UTLLTY MANAGEMENT

PREPARED BY:
Patricia R. Dennis
CONTROLLER


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ReWa continues its long-term goal of reaching zero non-compliance instances, having only one occurance this past year. All of ReWa's plants won Peak Performance awards from the National Association of Clean Water Agencies, recognizing their compliance excellence with permitting standards.



## CUSTOMER SATISFACTION

In response to a demonstrated customer need, ReWa added a full-time position in the Customer Service Department to serve as a direct liaison for developers, one of ReWa's top customer groups.

## WATER RESOURCE ADEQUACY

ReWa is developing a reclaimed water master plan. The first phase is to evaluate the demand for irrigation, industrial, and agricultural uses of the highly-treated effluent thereby preserving the drinking water resources. This is particularly important to sustain growth and mitigate the impacts of potential drought in the region.


# Certificate of Achievement for Excellence in Financial Reporting 

Presented to

# Renewable Water Resources South Carolina 

For its Comprehensive Annual<br>Financial Report<br>for the Fiscal Year Ended

June 30, 2010
A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers

Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial
reports (CAFRs) achieve the highest
standards in government accounting and financial reporting.


October 28, 2011

To Renewable Water Resources Board of Commissioners, Bondholders and Customers:

The management and staff of Renewable Water Resources ("the Agency") are pleased to present the Comprehensive Annual Financial Report ("CAFR") for the fiscal year ended June 30, 2011.

The CAFR consists of management's representations concerning the finances of the Agency for the fiscal year ended June 30, 2011. Accordingly, management assumes full responsibility for the accuracy and completeness of the information provided in this report. To provide a reasonable basis for making these representations, management has established a comprehensive internal control framework that is designed both to protect the Agency's assets from loss, theft or misuse, and to compile sufficient reliable information for the preparation of the Agency's financial statements in conformity with Generally Accepted Accounting Principles ("GAAP"). Since the cost of internal controls should not outweigh the benefits, the Agency's comprehensive framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement. As management, we assert to the best of our knowledge and belief that this financial report is complete and reliable in all material respects.

The Agency's Board of Commissioners (the "Commission") requires an annual audit by an independent firm of certified public accountants. Cherry, Bekaert \& Holland, L.L.P. performed this function and conducted the engagement in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Cherry, Bekaert \& Holland, L.L.P. concluded, based upon the audit, that there was a reasonable basis for rendering an unqualified opinion on the Agency's financial statements for the fiscal year ended June 30, 2011.

The independent audit of the financial statement included federally-mandated Single Audit Standards. The standards governing Single Audit engagements require the independent auditor to report not only on the fair
presentation of the financial statements, but also on the audited government's internal controls and compliance with legal requirements, with special emphasis on internal controls and legal requirements involving the administration of federal awards. For additional information on the Single Audit, please refer to the audit section of this report.

GAAP requires that management provide a narrative introduction, overview and analysis in the form of Management's Discussion and Analysis ("MD\&A") to accompany the basic financial statements. This letter of transmittal is designed to complement MD\&A and should be read in conjunction with it. The Agency's MD\&A can be found in the financial section of this report.

## PROFILE OF THE AGENCY

The Agency is a special purpose district originally created under the name of the "Greater Greenville Sewer District" by Act No. 362 of the Acts of the General Assembly of the State of South Carolina in 1925. As originally constituted, Act No. 362 provided for the Greater Greenville Sewer District to be governed by a commission known as the "Greater Greenville Sewer District Commission." In 1926, by Act No. 784, the Commission of the Greater Greenville Sewer District was empowered "to establish, extend, enlarge, maintain, conduct and operate sewer systems, sewer lines and sewer mains; to make any and all regulations which they consider necessary to effectuate this Act; and generally to do all things necessary to create and maintain a sewerage system in the District." The name, Greater Greenville Sewer District was changed to Western Carolina Regional Sewer Authority by Act No. 393 of 1974, and changed to Renewable Water Resources by Act No. 102 of 2009. In 2010, by Act No. 311, the Agency’s authority was expanded to use, market, and set rates related to the generation of goods and energy derived from by-products of our treatment process and alternate sources. The Agency's activities are accounted for as an enterprise fund and costs are recovered through user fees.

The Agency is the largest wastewater treatment provider in the region, serving much of Greenville County and portions of Anderson, Laurens, Pickens and Spartanburg Counties, which are commonly referred to as the Upstate. The Saluda River, Reedy River and the Enoree River basins are the three major drainage basins in the Agency's service area. Wastewater within the region is collected from 17 public partners that construct and maintain approximately 1,955 miles of sewer collection lines. These collection lines connect into the Agency's 360-mile interceptor system. The Agency owns and operates nine wastewater treatment plants ("WWTP") which treat an average flow of 34.9 million gallons per day.

A nine-member Commission governs the Agency. Each member of the Commission is appointed to a fouryear term by the Governor upon recommendation of the respective county legislative delegation. Seven members are residents of Greenville County, whereas the remaining two are required to live in Anderson and Laurens Counties.

The Agency is dedicated to enhancing the quality of life in its service area by providing high quality wastewater treatment services. The mission of the organization is to protect the public health and water quality of the Upstate waterways while providing the necessary infrastructure to support the regional economy.

## FACTORS AFFECTING FINANCIAL CONDITION

The information presented in this report is most meaningful when it is considered in relation to the economic and social environment in which the Agency operates.

## Regional Economy

Greenville County is strategically located on the I-85 corridor between Atlanta and Charlotte, as well as almost equal distance between New York and Miami. As a result, Greenville has become an established coordination center for east coast transportation. The City of Greenville is centrally located within Greenville County and is the fourth largest city in the state. Additionally, Greenville is in the center of the largest Metropolitan Statistical Area in South Carolina.

As of August 2011, Greenville County's unemployment rate, not seasonally adjusted, was $9.0 \%$ down from 9.5\% for the same period in 2010, an indicator that Greenville's economy continues to improve. Greenville continues to receive national recognition and accumulate accolades. fDi Magazine again named Greenville the number one American Micro-City of the Future 2011/2012; based on the following criteria: economic potential, cost effectiveness, human resources, quality of life, infrastructure and fDi promotion strategy. Additionally, Greenville ranked number five in Business Week's "America's Most Fun, Affordable Cities", one of "In Pictures: The 15 Best Cities for Young Adults" by Forbes and one of eighteen "Best Places to Live 2011 - Think Small Live Big" by Men's Journal. Furthermore, Greenville was named one of the "Top 10 Places to Live for 2011" by Relocate America which ranked cities on factors such as: real estate and housing, economic health, recreation and safety. Greenville's unemployment rate continues to be significantly lower than the overall South Carolina rate of $10.9 \%$, which can be attributed to Greenville's economic development strategy.

Greenville is committed to strategic planning and development and is regarded as an innovative and entrepreneurial leader in South Carolina. Companies continue to be attracted to Greenville's pro-business attitude, location and workforce quality. In fact, Greenville has earned the reputation as one of the top metropolitan areas in the world for engineering talent per capita. Greenville is known to have a progressive local government which has formed partnerships with companies and universities to promote economic development. One of the most prominent partnerships is Clemson University's International Center of Automotive Research ("CU-ICAR"), the result of a joint effort between BMW, Michelin North America, the City of Greenville, the State of South Carolina and others. The 250 -acre advanced-technology campus, located within the city limits of Greenville, was designed to bridge the gaps between research, technology and commercial application. CU-ICAR is composed of five technology neighborhoods, each designed uniquely for optimizing an innovative and collaborative environment. Additionally, the South Carolina Technology and Aviation Center ("SCTAC"), which is jointly owned by the City of Greenville and Greenville County, boasts tenants such as 3M, Lockheed Martin Aeronautics, IBM and Michelin. CU-ICAR and SCTAC recently partnered to develop next-generation (i.e. electric or biofuel powered) transportation systems.

Greenville is home to more than 120 Fortune 500 companies and has more foreign investment per capita than any other region in the United States. During fiscal year 2011, the Greenville Area Development Corporation announced 12 expansions and/or relocations representing an estimated investment greater than $\$ 85.6$ million and creating nearly 1,600 jobs.

## Industry

The Agency has slightly more than 100 industrial customers that it bills directly and classifies as either lowvolume dischargers or significant industrial users. An industry is classified as a significant industrial user by meeting one of the following criteria:

- is subject to National Categorical Treatment Standards
- discharges an average of at least 25,000 gallons per day of process wastewater to the Public Owned Treatment Works ("POTW")
- discharges five percent or more of any design or treatment capacity of the POTW
- is found by the Agency, the South Carolina Department of Health \& Environmental Control, or the U.S. Environmental Protection Agency ("EPA") to have a reasonable potential for adversely affecting, either singly or in combination with other discharges, the wastewater disposal system, the quality of sludge, the system's effluent quality, the receiving stream, or air emissions generated by the system

Conversely, a low-volume discharger is one that does not meet any of the above criteria. Currently, the Agency has 70 industries classified as significant industrial users. All significant industrial users must obtain a permit to discharge to the POTW. Significant industrial users pay fixed-base fees, volume charges, and surcharges for industrial biological oxygen demand and total suspended solid discharges.

Listed below are the Agency's largest industrial customers by revenue generation in fiscal year 2011.

## Ten Largest Industrial Accounts in 2011

| Industry | Revenue | Percentage of total <br> operating revenues |
| :--- | :---: | :---: |
| Columbia Farms - Mauldin \& Pelham <br> Poultry processing | $1,491,430$ | $2.14 \%$ |
| Furman University <br> Higher education | 282,602 | $0.41 \%$ |
| Cytec Carbon Fibers LLC <br> Carbon fiber and graphite manufacturer | 281,188 | $0.40 \%$ |
| Cryovac Sealed Air Corporation <br> Food packaging services | 270,065 | $0.39 \%$ |
| Cliffstar LLC <br> Non-alcoholic beverage manufacturer | 253,347 | $0.36 \%$ |
| Michelin North America <br> Tire manufacturer | 248,151 | $0.36 \%$ |
| Aurora Textile Finishing <br> Fabric manufacturer | 230,028 | $0.33 \%$ |
| Cognis Corporation <br> Specialty chemical and nutritional supplier | $0.33 \%$ |  |
| 3M Company |  |  |
| Film and tape manufacturer | 208,534 | $0.30 \%$ |
| Safety Components Fabric Technologies <br> Technical fabric manufacturer | 188,230 | $0.27 \%$ |

## Long-Term Financial Planning

The Agency maintains a rolling five-year capital improvements program. The development of this program involves the evaluation of current conditions, growth projections, regulatory requirements and project affordability. In addition, the Agency performs long-range planning, such as the 20-year strategic plan (the
"Upstate Roundtable Plan") adopted in 2009. The goal of the Upstate Roundtable Plan was to align regional wastewater infrastructure with the Upstate's projected growth, while promoting environmental sustainability. In fiscal year 2010, the Agency was able to accomplish the first step towards these goals by expanding legislation to use, market and set rates related to the generation of goods and energy derived from by-products of our treatment process and alternate sources. This legislation lays the groundwork towards implementing numerous objectives identified in the Upstate Roundtable Plan. This plan identifies more than $\$ 800$ million in capital improvement needs and more than 70 recommendations as a guide for growth and development through the year 2030. Additional information on the Upstate Roundtable Plan, as well as the final report, can be accessed at www.upstateroundtable.org. In fiscal year 2011, the Commission adopted the first five years of the 20-year Wastewater Capital Planning \& Rate Study which identified the appropriate sources to fund these capital improvement needs. Since the Agency's revenues are solely derived from user fees, it is critical that the rates remain sufficient to meet operational expenses, as well as the above five- and 20-year plans.

## Accountability and Transparency

Our website Www.rewaonline.org is utilized to publish both financial and non-financial information to our rate-payers and other interested parties to enhance the public's understanding and promote interest. The site enables us to disseminate information timely to our rate-payers in an effective manner and includes a description of the wastewater treatment process, approved rates, procurement and employment opportunities, new customer information and upcoming events. The website also includes links to the Upstate Roundtable Plan, CAFR, Annual Report to the Community and the Sewer Use Regulation. The Agency uses the website and local newspapers to communicate public comment and hearing notifications, as well as Commission meeting agendas. The Agency strives to be transparent and accountable both operationally and fiscally.

## Debt Management Policy

In fiscal year 2011, the Agency was able to obtain the lowest cost of funding, another recommendation identified in the Upstate Roundtable Plan, by taking advantage of depressed market conditions, as well as financing options created under the American Recovery and Reinvestment Act. Additional information on the 2011 bond issuances and the revised bond resolution can be found in the Financial Highlights section of MD\&A located within the financial section of this report. For additional information on the Agency's overall debt structure, please refer to the Long-Term Debt section of MD\&A, as well as footnotes 7, 8 and 9.

## Budget

The Agency's Commission annually adopts an operating and capital budget prior to the new fiscal year. The budget is prepared on a cash basis, as required by the state of South Carolina and on an accrual basis for internal purposes. The budget provides the basis for reporting, which management uses to monitor and control the Agency's spending. Management receives budget to actual reports monthly and is responsible for providing variance explanations to the Accounting Department.

The budget is approved by the Commission after a public hearing and upon recommendation of the Executive Director. The approved budget will remain in effect for the entire fiscal year and can only be revised with a public hearing and Commission approval.

## Major Initiatives

The Agency continues to utilize the strategies set forth in the Effective Utility Management Primer (The "Primer"). The Primer is the product of a partnership between the EPA and six major water and wastewater associations to collaboratively develop strategies for excellence in utility management. The Primer is designed to aid water and wastewater utility managers as they face many similar challenges including rising costs, aging infrastructure and increasingly stringent regulations. Effective Utility Management can help utilities enhance the stewardship of their infrastructure, improve performance in many critical areas and respond to current and future challenges. The Primer identifies ten attributes of effectively managed utilities and five keys to management success. An example of each of the attributes in action is included on the section dividers within this report. When used together, these attributes can guide a utility to success for the benefit of the environment and its community.

## ACCOMPLISHMENTS

## Organizational Awards

The Agency was one of only five agencies in the nation selected to receive the Excellence in Management Recognition award from the National Association of Clean Water Agencies ("NACWA"). The Excellence in Management Recognition Program recognizes public clean water utilities that implement progressive management initiatives and thereby advance the goals of the Clean Water Act.
The Agency received the 2010 Corporate Humanitarian Award from the National Recreation \& Parks Association for its ongoing partnership with the Greenville County Recreation District in creating seven recreational facilities.

The Agency received the Biosolids \& Residuals Management Award from the Water Environment Association of South Carolina.

Eight of the Agency's treatment plants: Durbin Creek, Georges Creek, Gilder Creek, Grove Creek, Lower Reedy, Marietta, Pelham and Piedmont, as well as four departments: Pretreatment, Instrumentation, Laboratory and Solids, won the South Carolina Chamber of Commerce Safety Awards.

Eight of the Agency’s treatment plants: Durbin Creek, Georges Creek, Gilder Creek, Grove Creek, Lower Reedy, Marietta, Mauldin Road and Pelham won the South Carolina Department of Health \& Environmental Control’s Outstanding Facility Award.

All of the Agency's treatment plants received Peak Performance Awards from NACWA. NACWA recognizes member agencies for excellence in wastewater treatment as measured by their compliance with their National Pollutant Discharge Elimination System ("NPDES") permit. Awards are made in three categories: Silver Awards for member facilities with five or fewer NPDES permit violations in a calendar year; Gold Awards for member facilities that meet all NPDES permit limits during a calendar year; and Platinum Awards for facilities that have sustained 100 percent compliance for five consecutive years or more. Georges Creek, Gilder Creek, Marietta and Mauldin Road plants received Platinum level awards; Durbin Creek, Grove Creek, Lower Reedy and Piedmont received Gold level awards; and the Pelham plant received a Silver level award.

## Individual Awards

Adger Turner, West Division Operations Manager, received the William D. Hatfield Award from the Water Environment Federation.

Hagan "Festus" Stroud, Line Maintenance Supervisor, received the Collection System Operator of the Year Award from the Blue Ridge Foothills District of the Water Environment Association of South Carolina.

Doug Allen, Mauldin Road Plant Operator II, received the Wastewater Operator of the Year Award from the Blue Ridge Foothills District of the Water Environment Association of South Carolina.

## Financial Awards

The Government Finance Officers Association of the United States and Canada ("GFOA") awarded a Certificate of Achievement for Excellence in Financial Reporting to the Agency for its comprehensive annual financial report for the fiscal year ended June 30, 2010. This was the 18th consecutive year that the

Agency has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily-readable and efficiently-organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements. Receipt of this award represents the highest form of recognition in the area of governmental accounting and financial reporting.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibilty for another certificate.

The Agency was also awarded the GFOA's prestigious Award for Outstanding Achievement in Popular Annual Financial Reporting for the 13th consecutive year. We believe that our current Annual Report to the Community continues to meet the award requirements and we are submitting it to the GFOA for evaluation.

## ACKNOWLEDGEMENTS

This report could not have been prepared without the dedicated and professional effort of the Agency's Accounting Department along with the cooperation of staff from the Agency's other departments.


Ray T. Orvin Jr., DBA
Executive Director

## Cathy D. Cald well

Cathy D. Caldwell, CPA
Administrative Finance Director

## Patricia R Demis

Patricia R. Dennis, CPA
Controller

# RENEWABLE WATER RESOURCES <br> 2011 <br> Board of Commissioners 

| Name | Date of Original Appointment | Current Term Expires | Principal Occupation |
| :--- | :---: | :---: | :---: | :---: |
| George W. Fletcher <br> Chairman | $01 / 31 / 01$ | $12 / 31 / 12$ | Businessman |
| John V. Boyette, Jr. <br> Vice Chairman | $02 / 26 / 04$ | $12 / 31 / 11$ | Businessman |
| L. Gary Gilliam <br> Secretary/Treasurer | $12 / 30 / 06$ | $12 / 30 / 14$ | Businessman |
| J. D. Martin | $12 / 31 / 01$ | $12 / 31 / 13$ | Businessman |
| Billy D. Merritt, Jr. | $06 / 06 / 84$ | $12 / 31 / 13$ | Enrollment Counselor |
| Willie J. Whittaker, Jr. | $01 / 14 / 85$ | $12 / 31 / 12$ | Retired Science Consultant |
| Ralph S. Hendricks | $12 / 18 / 91$ | $12 / 31 / 12$ | Businessman |
| Michael B. Bishop | $02 / 24 / 06$ | $12 / 31 / 13$ | Businessman |
| Ray C. Overstreet | $12 / 31 / 10$ | $12 / 31 / 14$ | Businessman |

## Directors

| Ray T. Orvin, Jr., D.B.A. | Executive Director |
| :--- | :--- |
| Charles L. Logue, PE | Technical Services Director |
| Blake A. Visin | Information System Director |
| L. Glen McManus | Operations Director |
| Cathy D. Caldwell, CPA | Administrative Finance Director |
| Barbara S. Wilson, SPHR | Human Resources Director |



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RENEWABLE WATER RESOURCES

REPORT ON FINANCIAL STATEMENTS
FOR THE YEARS ENDED JUNE 30, 2011 AND 2010

## Independent Auditors' Report

To the Board of Commissioners
Greenville, South Carolina
We have audited the accompanying balance sheet of the Renewable Water Resources (the "Agency") as of and for the year ended June 30, 2011, and the related statement of revenues, expenses and changes in net assets and cash flows for the year then ended, which collectively comprise the Agency's basic financial statements as listed in the table of contents. The financial statements as of and for the year ended June 30, 2010 were audited by other auditors. These financial statements are the responsibility of the Agency's management. Our responsibility is to express opinions on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and the significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Agency, as of June 30, 2011, and the results of its operations and its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued our report dated September 20, 2011, on our consideration of the Agency'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 and should be considered in assessing the results of our audit.

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis information on pages 17 through 27 and the Schedule of Funding Progress - Other Postemployment Benefits on page 54 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.

Our audit was conducted for the purpose of forming our opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations, and is not a required part of the financial statements. The schedule of expenditures of federal awards is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

## Cheny, Bekaent + Holland, L.L.P.

Greenville, South Carolina
September 20, 2011

Management's Discussion and Analysis

## Renewable Water Resources Management's Discussion and Analysis

As management of Renewable Water Resources ("the Agency"), we present this narrative overview and analysis of financial performance for the fiscal year ended June 30, 2011. Please consider this information in conjunction with the financial statements and related notes, which follow this section.

## Financial Highlights

- Net assets increased by $\$ 7.6$ million, or $2.9 \%$, to $\$ 267.5$ million as a result of current year operations, as compared to an increase of $1.1 \%$ from 2009 to 2010.
- In fiscal year 2011, total revenues increased by $\$ 4.8$ million, or $7.3 \%$, to $\$ 70.2$ million primarily due to scheduled rate increases, modest customer growth and a slight increase in new account fees. In fiscal year 2010, total revenues decreased by $\$ 0.6$ million, or $0.9 \%$, to $\$ 65.4$ million primarily due to reductions in interest and other non-operating revenues, as well as new account fees.
- In July 2010, the Agency adopted a revised bond resolution (the "2010 Bond Resolution") creating an additional lien on net revenues, subordinate to the existing Senior Lien Debt issued under the 1990 Senior Bond Resolution. Under the 2010 Bond Resolution, the Agency pledges not to issue any system revenue bonds on parity with or senior to the Senior Lien Debt, thereby closing the senior lien. The 2010 Bond Resolution remedies certain idiosyncrasies within the additional bonds test, as well as modernizing covenants to reflect current market practices. These revisions were necessary as demonstrated in 2009 when the Agency was required to transfer $\$ 33.1$ million to the debt service reserve fund in order to restore compliance with the 1990 Senior Bond Resolution.
- In July 2010, the Agency issued Sewer System Refunding Revenue Bonds, Series 2010A, in the amount of $\$ 63.6$ million. The Series 2010A were the first series issued under the 2010 Bond Resolution. The bonds were issued to refund the Agency's outstanding principal balances on seven state revolving loans for a net present value savings of $\$ 2.5$ million, as well as to recapture $\$ 7.8$ million from the debt service reserve fund, resulting in a cash flow savings of $\$ 12.8$ million over the life of the loan.
- In December 2010, the Agency issued Taxable Sewer System Revenue Bonds, Series 2010B Recovery Zone Economic Development Bonds ("RZEDB") in the amount of $\$ 26.8$ million to partially fund the construction of the Piedmont Regional Wastewater Treatment Plant ("WWTP"). As part of the American Recovery and Reinvestment Act of 2009, the RZEDB designation, entitles the Agency to a $45 \%$ interest subsidy from the US Treasury, effectively reducing the borrowing rate to $2.7 \%$.


## Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the basic financial statements of the Agency. The basic financial statements include the balance sheets; the statements of revenues, expenses and changes in net assets and the statements of cash flows; with the related notes to provide additional details. These basic financial statements provide information about the activities and performance of the Agency using accounting methods similar to those found in the private sector.

The balance sheets present information about the nature and amounts of resources (assets) and the obligations (liabilities) with the difference between the two reported as net assets. Over time, increases or decreases in net assets may serve as a useful indicator of whether the financial position is improving or deteriorating.

The statements of revenues, expenses and changes in net assets present the current and prior fiscal years’ results of operations and can be used to determine whether the Agency is recovering costs through user fees and charges.

The statements of cash flows report cash receipts, cash payments, and net changes in cash and cash equivalents for the current and prior fiscal years. This statement may be used to determine sources of cash, uses of cash and changes in cash from operating, capital and related financing, and investing activities. The statement may be useful in assessing the Agency's ability to meet short-term obligations.

The notes to the financial statements provide required disclosures and other information essential to a full understanding of information reported in the statements. The notes present information about the Agency's accounting policies, significant account balances and activities, significant risks, obligations, commitments, contingencies and subsequent events, if applicable.

## Net Assets

The Agency's overall financial position improved during fiscal year 2011 as net assets grew 2.9\%. Net assets in fiscal years 2011, 2010 and 2009 totaled $\$ 267.5$ million, $\$ 259.9$ million, and $\$ 257.0$ million, an increase of $\$ 7.6$ million, $\$ 2.9$ million and $\$ 3.8$ million, respectively. Approximately $63.5 \%$ of the Agency's net assets reflect the investment in capital assets (e.g., land, buildings, machinery, and equipment) less any related outstanding debt used to acquire those assets. The Agency uses these capital assets to provide services to ratepayers. Although the Agency's investment in capital assets is reported net of debt, the resources needed to repay this debt must be provided from other sources, as these capital assets cannot be liquidated to pay these liabilities. Restricted net assets (restrictions established by debt covenants, enabling legislation, or other legal requirements) decreased $\$ 8.4$ million or $17.4 \%$ in fiscal year 2011 compared to an increase of $\$ 0.5$ million in fiscal year 2010. The decrease in fiscal year 2011 is largely attributable to the refunding of seven state revolving loans resulting in the recapture of $\$ 7.8$ million from the debt service reserve fund, as well as the release of $\$ 5.2$ million upon maturity of the 2001 Series. These decreases were offset by accumulation within the debt service fund of $\$ 4.6$ million in preparation of July 2011 payments on the newly issued debt. Unrestricted net assets are typically used for funding day to day operations or capital projects. In fiscal year 2011, unrestricted net assets increased $\$ 7.4$ million.

## Net Assets, continued

A summary of the Agency's balance sheets is presented in Table A-1.
Table A-1
Condensed Balance Sheets (in millions)

|  | FY 2011 |  | FY 2010 |  | FY 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current and non-current assets | \$ | 65.8 | \$ | 56.9 | \$ | 46.0 |
| Restricted assets |  | 64.8 |  | 50.8 |  | 55.4 |
| Capital assets |  | 465.9 |  | 480.2 |  | 495.6 |
| Total assets |  | 596.5 |  | 587.9 |  | 597.0 |
| Current liabilities |  | 24.7 |  | 32.4 |  | 23.7 |
| Non-current liabilities |  | 304.3 |  | 295.6 |  | 316.3 |
| Total liabilities |  | 329.0 |  | 328.0 |  | 340.0 |
| Total net assets | \$ | 267.5 | \$ | 259.9 | \$ | 257.0 |
| Invested in capital assets, net of related debt | \$ | 169.9 | \$ | 161.3 | \$ | 170.7 |
| Restricted |  | 39.8 |  | 48.2 |  | 47.7 |
| Unrestricted (current \& other assets) |  | 57.8 |  | 50.4 |  | 38.6 |
| Total net assets | \$ | 267.5 | \$ | 259.9 | \$ | 257.0 |

## Revenues

Table A-2 reveals that the Agency's total revenues increased by $\$ 4.8$ million in fiscal year 2011 to $\$ 70.2$ million from $\$ 65.4$ million. Comparatively, total revenues decreased by $\$ 0.6$ million in fiscal year 2010 from $\$ 66.0$ million. The Agency's regulations provide for a sewer use charge that funds the operation of the system, provide a source of funds to repay liabilities, and provide for future spending to maintain the Agency's facilities. The current user fee regulation in effect for fiscal year 2011 was adopted December 6, 2010, and became effective March 1, 2011, with subsequent increases in quarterly base fees and volume charges effective on March 1, 2012, 2013, 2014 and 2015.

Domestic and commercial customer revenues increased 7.2\%, $0.5 \%$ and $5.5 \%$ in fiscal years 2011, 2010 and 2009, respectively. The increase in fiscal year 2011 was attributable to scheduled rate increases and customer growth.

Likewise, industrial revenues increased $\$ 0.5$ million, or $7.9 \%$, in fiscal year 2011 and $\$ 0.1$ million, or $1.6 \%$, in fiscal year 2010. In fiscal year 2008, the Agency's Board of Commissions approved a rate increase for Pretreatment fees and surcharges, which became effective January 1, 2009.

New account fees, based on water meter size, increased 12.5\% in fiscal year 2011 and decreased $17.2 \%$ and $57.4 \%$ in fiscal years 2010 and 2009. This is the first increase in new account fees since fiscal year 2006.

## Revenues, continued

Interest and other non-operating revenues remained flat at $\$ 0.5$ million in fiscal years 2011 and 2010 due to depressed market conditions; an erosion from the $\$ 1.1$ million reported in fiscal year 2009.

Table A-2

## Condensed Statements of Revenues, Expenses, and Changes in Net Assets (in millions)

|  | FY 2011 |  | FY 2010 |  | FY 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenues |  |  |  |  |  |  |
| Domestic and commercial customers | \$ | 59.8 | \$ | 55.8 | \$ | 55.5 |
| Industrial customers |  | 6.8 |  | 6.3 |  | 6.2 |
| New account fee |  | 2.7 |  | 2.4 |  | 2.9 |
| Septic haulers and other |  | 0.4 |  | 0.4 |  | 0.3 |
| Interest and other non-operating revenues |  | 0.5 |  | 0.5 |  | 1.1 |
| Total revenues |  | 70.2 |  | 65.4 |  | 66.0 |
| Operating expenses |  |  |  |  |  |  |
| Solids management |  | 1.6 |  | 1.5 |  | 2.0 |
| Facilities operations |  | 8.7 |  | 8.8 |  | 9.3 |
| Laboratory |  | 1.9 |  | 1.8 |  | 1.8 |
| Operations and maintenance shop |  | 1.8 |  | 1.7 |  | 1.7 |
| Collection system |  | 2.6 |  | 2.6 |  | 2.6 |
| Administration and accounting |  | 6.9 |  | 6.7 |  | 6.9 |
| Customer service |  | 2.2 |  | 2.1 |  | 1.8 |
| Total operating expenses before depreciation |  | 25.7 |  | 25.2 |  | 26.1 |
| Depreciation expense |  | 24.0 |  | 24.1 |  | 24.0 |
| Interest, amortization \& other non-operating expenses |  | 12.9 |  | 13.2 |  | 12.1 |
| Total expenses |  | 62.6 |  | 62.5 |  | 62.2 |
| Increase in net assets |  | 7.6 |  | 2.9 |  | 3.8 |
| Total net assets, beginning of year |  | 259.9 |  | 257.0 |  | 253.2 |
| Total net assets, end of year | \$ | 267.5 | \$ | 259.9 | \$ | 257.0 |

## Capital Contributions

Project reimbursement is necessary only when the Agency enters into a contract with one or more entities to construct pump stations and/or sewer conveyance systems that will be mutually beneficial. Capital project reimbursements from outside entities have been received in previous fiscal years. However, there were no participating entities in fiscal years 2011, 2010 and 2009.

## Expenses

Total expenses in fiscal years 2011, 2010 and 2009 totaled $\$ 62.6$ million, $\$ 62.5$ million and $\$ 62.2$ million, respectively. Total expenses increased by $\$ 0.1$ million or $0.2 \%$ in fiscal year 2011. In fiscal year 2010, total expenses increased by $\$ 0.3$ million, an increase of $0.5 \%$ over fiscal year 2009. In fiscal year 2011, the increase is the net result of $\$ 0.5$ million increase in operating expenses predominately attributable to normal salary increase, as well as multiple public awareness and education initiatives which were offset by decreases in depreciation and non-operating expenses. In fiscal year 2010, the increase is substantially due to interest expense on planned debt service and was offset by decreases in solids disposal, chemicals, and professional expenses. Operating expenses before depreciation increased by $2.0 \%$ in fiscal year 2011 and decreased by 3.4\% in fiscal year 2010. Depreciation expense decreased $\$ 0.1$ million or $0.4 \%$ in fiscal year 2011. Depreciation expense increased $0.4 \%$ and $3.4 \%$ for fiscal years 2010 and 2009, respectively. Non-project expenses can vary considerably each fiscal year. These expenses are one-time costs that are non-operational and are not capitalizable.

## Capital Assets

As a result of the economic downturn, plant expansions have not been required, thus reducing the level of investment required. Additions were less than depreciation on existing assets, resulting in a $\$ 14.3$ million and $\$ 15.4$ million decrease in fiscal years 2011 and 2010, respectively. Investment in capital assets grew in fiscal year 2009 by $\$ 6.3$ million. At the end of fiscal year 2011, the Agency had invested $\$ 465.9$ million in infrastructure, which includes land, rights of ways, sewer lines, buildings, operating equipment, wastewater treatment plant equipment and vehicles as shown in Table A-3 and in Note 5 of the accompanying notes to the financial statements.

Table A-3 Capital Assets (in millions)

| Capital assets not being depreciated: | FY 2011 |  | FY 2010 |  | FY 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Land | \$ | 3.5 | \$ | 3.2 | \$ | 3.1 |
| Construction in progress |  | 4.1 |  | - |  | - |
| Total capital assets not being depreciated |  | 7.6 |  | 3.2 |  | 3.1 |
| Capital assets being depreciated: |  |  |  |  |  |  |
| Buildings |  | 317.1 |  | 318.7 |  | 317.2 |
| Sewer lines |  | 303.4 |  | 304.0 |  | 300.9 |
| Wastewater treatment plant equipment |  | 83.0 |  | 83.9 |  | 85.3 |
| Operational equipment |  | 1.1 |  | 1.0 |  | 0.7 |
| Office furniture |  | 0.5 |  | 0.5 |  | 0.4 |
| Vehicles |  | 0.6 |  | 0.7 |  | 0.6 |
| Total capital assets being depreciated |  | 705.7 |  | 708.8 |  | 705.1 |
| Less: accumulated depreciation |  | 247.4 |  | 231.8 |  | 212.6 |
| Total capital assets being depreciated, net |  | 458.3 |  | 477.0 |  | 492.5 |
| Net capital assets | \$ | 465.9 | \$ | 480.2 | \$ | 495.6 |

## Capital Assets, continued

## Capital improvement program

The Commission assembled a community-wide volunteer collaboration to develop an environmentally sound long-term strategy for the Agency. The collaboration was named the Upstate Roundtable and was tasked with aligning the regional wastewater system capacity and infrastructure with projected growth, while promoting environmental sustainability. Initially convened in 1994 and reconvened in 2008, this strategic planning group brought together over 60 community, governmental and industry leaders to develop a 20 -year plan to guide the Agency. The 1994 Upstate Roundtable Plan identified needs of approximately $\$ 326.5$ million for growth in the Reedy, Saluda, and Enoree basins. In fiscal year 2009, all projects that were identified in this plan were completed, with the exception of the Piedmont Regional WWTP. The Piedmont Regional WWTP is projected to cost $\$ 42.0$ million with completion scheduled for fiscal year 2013. The 2008 Upstate Roundtable Plan identified $\$ 809.7$ million of projects which have been incorporated into the Agency's capital improvements program ("CIP").

The Agency maintains a fluid five year CIP that merges the Agency's strategic plan with the ongoing objective of maintaining compliance with South Carolina Department of Health \& Environmental Control regulations and National Pollutant Discharge Elimination System permit limitations. The CIP calls for upgrades to three of the Agency's wastewater treatment facilities, completion of a new regional wastewater treatment facility, numerous line projects, as well as various green energy and reuse projects that support the recently adopted Upstate Roundtable Plan. In addition to infrastructure planning and design, major capital expenditures in fiscal year 2011 focused on significant line rehabilitation projects demonstrating the Agency's continued commitment to reduce inflow and infiltration.

## Capital improvement expenditures

Significant capital improvement expenditures for fiscal year 2011 include the following:

- Gilder Creek, Phase III - The $\$ 1.4$ million expenditure for engineering design to increase treatment levels, increase treatment capacity, replace aging infrastructure, and improve energy efficiency.
- Gravity Sewer Rehabilitation and Manhole Rehabilitation Phases I and II - Outlay of $\$ 2.2$ million to maintain the sewer system in peak condition. The Agency conducts ongoing maintenance projects to reverse the damage created by normal deterioration of underground components.
- Piedmont Regional WWTP - Investment of $\$ 1.8$ million for the engineering design of Piedmont Regional WWTP. This plant will combine four aging facilities on the Saluda River (the existing Piedmont, Grove Creek and the municipal plants of Pelzer and West Pelzer). Site preparation began in fiscal year 2011 and construction is underway in fiscal year 2012.


## Capital Assets, continued

Table A-4 illustrates the Agency's 2012 Capital Expenditures Budget of $\$ 51.0$ million for planned spending on projects that primarily consists of construction of a new regional wastewater treatment plant, improvements to wastewater treatment plants and the collection system, as well as various reuse projects. The Agency believes that the budget requirement for the upcoming fiscal year can be funded with a combination of the 2010B Series bond proceeds and reserves.

# Table A-4 <br> Fiscal Year 2012 Capital Expenditures Budget (in millions) 

| FUNDING SOURCES |  |  |  |
| :---: | :---: | :---: | :---: |
| 2010B Series bond proceeds |  | \$ | 25.0 |
| Reserves |  |  | 26.0 |
| Total funding sources |  | \$ | 51.0 |
| EXPENDITURES |  |  |  |
| Wastewater treatment plants |  | \$ | 30.7 |
| Conveyance/collection systems |  |  | 11.1 |
| Administration/other projects |  |  | 9.2 |
| Total expenditures |  | \$ | 51.0 |

## Long-Term Debt

Revenue bonds
Long-term debt for the Agency consists of outstanding balances on revenue bonds and state revolving loans with the South Carolina Water Quality Revolving Fund Authority. As of June 30, 2011, revenue bond debt of the Agency totaled $\$ 273.4$ million and consisted of five series of revenue and refunding revenue bonds: the 2005 Series, 2005B Series, 2009 Series, 2010A Series and 2010B Series. Revenue bond debt totaled $\$ 195.9$ million at the end of fiscal year 2010. In fiscal year 2011, the Agency issued $\$ 90.4$ million in bonds consisting of both revenue and refunding revenue bonds; the 2010A Series refunding revenue bonds of $\$ 63.6$ million and the 2010B Series Taxable Revenue Bonds (RZEDB) of $\$ 26.8$ million. This increase was partially offset through planned debt service and premium amortization, resulting in a net increase of $\$ 77.5$ million.

The Agency received bond premiums of $\$ 4.7$ million, $\$ 7.6$ million and $\$ 6.1$ million on the Series 2005, 2005B and 2010A revenue bonds, respectively. The bond premiums and related bond issuance costs, consisting of insurance costs and underwriting fees, are amortized over the life of the bonds. The 2005 Series, 2005B Series and 2009 Series are payable from gross revenues and are on parity with all of the Agency's state revolving loans. These obligations are collectively referred to as the Senior Lien Debt. The 2010A and 2010B Series were issued under the 2010 Bond Resolution and are subordinate in all aspects to the Senior Lien Debt.

## Long-Term Debt, continued

The 2005 Series and 2005B Series revenue bonds carry 'Aa2' and 'AA+' rating from Moody's Investors Service and Standard \& Poor's, respectively. Both the 2005 Series and 2005B Series ratings were enhanced through the purchase of a surety agreement at issuance and carry the rating of the surety provider or the underlying rating of the Agency, whichever is higher. In fiscal year 2009, Moody's Investor Service downgraded the Agency's surety provider, triggering the funding of the Agency's debt service reserve requirement. In fiscal year 2011, Standard \& Poor's also downgraded the Agency's surety provider. The 2009 Series revenue bond was issued based on the Agency's underlying rating. In fiscal year 2011, Standard \& Poor's affirmed its 'AA' rating on the Agency's Senior Lien Debt and assigned its 'AA' rating to both the 2010A Series and 2010B Series. Also in fiscal year 2011, Moody's Investors Service affirmed its 'Aa2' rating on the Agency's Senior Lien Debt and assigned its 'Aa3' rating to both the 2010A Series and 2010B Series.

## State revolving loans

Since December 1989, the Agency has entered into numerous loan agreements with the South Carolina Water Quality Revolving Fund Authority for new construction and/or upgrades of the system. Interest rates on these loans range from 1.8 to 3.5 percent. Total state revolving loans outstanding as of June 30, 2011 were $\$ 46.5$ million.

Listed below are the Agency's state revolving loans outstanding at year end:

- June 2005
- November 2006
- December 2009
- December 2009

Lower Reedy WWTP expansion Phase II Durbin Creek WWTP expansion Gravity Sewer and Manhole Rehabilitation Phase I Gravity Sewer and Manhole Rehabilitation Phase II

As of June 30, 2011, the remaining amount available for draw against the Gravity Sewer and Manhole Rehabilitation Phase II state revolving loan was $\$ 1.2$ million. Construction has been completed and all funds received for the other projects listed above.

## Total outstanding long-term debt

At June 30, 2011, the Agency owed $\$ 309.2$ million (excluding premiums) in total long-term debt, a decrease of $\$ 1.1$ million or $0.4 \%$ from $\$ 310.3$ million at the end of fiscal year 2010. In fiscal year 2011, the Agency incurred $\$ 90.4$ million in revenue bond debt and $\$ 2.3$ million in state revolving loans. The Agency refunded $\$ 77.2$ million in state revolving loans and made $\$ 16.6$ million in aggregate payments on both outstanding revenue bonds and state revolving loans. The total obligation for compensated absences at June 30, 2011 was $\$ 0.7$ million. More detailed information about the Agency's long-term liabilities is presented in Notes 7, 8 and 9 of the accompanying notes to the financial statements.

The Agency's bond covenants require net earnings (as defined in respective loan agreements) to be at least 110 percent of the combined annual principal and interest requirement (as defined in the respective loan agreements) in the fiscal year. The Agency has not defaulted in the payment of principal or interest or in any other material way with respect to any of its securities at any

## Long-Term Debt, continued

time, nor has the Agency used the proceeds of any bonds for current operating expenses at any time, nor does the Agency intend to use the proceeds of any bonds for any such purposes. Based on the Agency's accompanying financial statements, the debt coverage ratio is calculated in Table A-5.

|  | FY |  | FY 2010 |  | FY 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenue | \$ | 69.7 | \$ | 64.9 | \$ | 65.0 |
| Investment income, unrestricted |  | 0.4 |  | 0.4 |  | 1.0 |
| Gross revenues |  | 70.1 |  | 65.3 |  | 66.0 |
| Less: operating expenses before depreciation |  | 25.7 |  | 25.2 |  | 26.1 |
| Net revenues available for debt service | \$ | 44.4 | \$ | 40.1 | \$ | 39.9 |
| Debt service on bonds | \$ | 28.9 | \$ | 24.9 | \$ | 22.5 |
| Debt coverage |  | 154\% |  | 161\% |  | 177\% |

Fiscal year 2011 debt service payments increased $\$ 4.0$ million or $16.1 \%$ to $\$ 28.9$ million. Debt service payments increased $\$ 2.4$ million or $10.7 \%$ to $\$ 24.9$ million in fiscal year 2010 and decreased $\$ 0.3$ million or $1.3 \%$ to $\$ 22.5$ million in fiscal year 2009. The Agency structured the 2009 Series debt service to include a $\$ 5.0$ million principal payment coinciding with the release of the $\$ 5.2$ million from the 2001 Series debt service reserve fund upon maturity. Offsetting these increases, the refunding of seven state revolving loans generated a $\$ 1.4$ million reduction in 2011 debt service.

Table A-6 shows the average coupon/rate by issue.


## Long-Term Debt, continued

## General obligation bonds limitation on debt

Under the debt limitation provisions of Article X of the South Carolina Constitution, every county, incorporated municipality, special purpose district, and school district has the power, in such manner and upon such terms and conditions as the General Assembly shall prescribe by general law (a) to incur general obligation debt authorized by a majority vote of the qualified electors thereof voting in a referendum, without limitation as to amount, and (b) to incur, without an election, debt, in addition to bonded indebtedness existing on November 30, 1977, and bonded indebtedness authorized by majority vote of qualified electors, in an amount not exceeding $8 \%$ of the assessed value of all taxable property therein. As of June 30, 2011, the Agency's assessed value was approximately $\$ 1.6$ billion. The Agency had no general obligation debt outstanding as of June 30, 2011.

## Economic Factors

The Agency is moderately impacted by economic trends. The Agency's operating revenues are derived solely from user fees. The Agency does not receive any tax appropriation. The Agency experienced growth in Domestic and Commercial, as well as Industrial revenues; hopefully an indication that the economy is recovering.

Further, the Agency recognized a modest uptick in new account fees in fiscal year 2011. A new account fee rate study has been commissioned and is expected to be completed in fiscal year 2012. This revenue is designated exclusively for increasing system capacity.

Interest rates remain low, decreasing interest earnings and the cost of borrowing.
Current economic conditions, such as the above, are considered by the Agency's Commissioners and Management when developing plans and budgets for the upcoming year.

## Contacting the Agency's Financial Department

This financial report is designed to provide our users and creditors with a general overview of the Agency's finances and to demonstrate the Agency's accountability for funds received. If you have any questions about this report or need additional financial information, please contact the Controller of Renewable Water Resources at 561 Mauldin Road, Greenville, South Carolina 29607.

## Basic Financial Statements

## Renewable Water Resources

## Balance Sheets

June 30, 2011 and 2010


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

## Renewable Water Resources <br> Statements of Revenues, Expenses and Changes in Net Assets <br> For the Years Ended June 30, 2011 and 2010

|  | 2011 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
| Operating revenues |  |  |  |  |
| Domestic and commercial customers | \$ | 59,872,550 | \$ | 55,789,993 |
| Industrial customers |  | 6,771,019 |  | 6,352,280 |
| New account fees |  | 2,712,528 |  | 2,375,000 |
| Septic haulers and other |  | 410,743 |  | 389,836 |
| Total operating revenues |  | 69,766,840 |  | 64,907,109 |
| Operating expenses |  |  |  |  |
| Solids management |  | 1,567,642 |  | 1,533,612 |
| Facilities operations |  | 8,720,534 |  | 8,802,553 |
| Laboratory and pretreatment |  | 1,895,267 |  | 1,853,155 |
| Operations and maintenance shop |  | 1,751,098 |  | 1,675,485 |
| Collection system |  | 2,566,448 |  | 2,580,030 |
| Administration and accounting |  | 6,923,834 |  | 6,701,932 |
| Customer service |  | 2,235,092 |  | 2,060,056 |
| Total operating expenses before depreciation |  | 25,659,915 |  | 25,206,823 |
| Depreciation |  | 24,055,324 |  | 24,137,438 |
| Total operating expenses |  | 49,715,239 |  | 49,344,261 |
| Net operating income |  | 20,051,601 |  | 15,562,848 |
| Non-operating revenues (expenses) |  |  |  |  |
| Investment income |  | 425,659 |  | 439,915 |
| Interest expense |  | (12,093,716) |  | $(12,259,120)$ |
| Amortization |  | $(557,839)$ |  | $(866,645)$ |
| Non-project expenses |  | $(240,995)$ |  | $(87,241)$ |
| Other income |  | 43,134 |  | 91,628 |
| Net non-operating expenses |  | $(12,423,757)$ |  | $(12,681,463)$ |
| Increase in net assets |  | 7,627,844 |  | 2,881,385 |
| Total net assets, beginning of year |  | 259,881,189 |  | 256,999,804 |
| Total net assets, end of year | \$ | 267,509,033 | \$ | 259,881,189 |

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

## Renewable Water Resources

Statements of Cash Flows
For the Years Ended June 30, 2011 and 2010

|  | 2011 |  |  | 2010 |
| :---: | :---: | :---: | :---: | :---: |
| Cash flows from operating activities |  |  |  |  |
| Received from customers | \$ | 67,413,612 | \$ | 64,965,101 |
| Paid to suppliers for goods and services |  | $(14,839,808)$ |  | $(20,456,275)$ |
| Paid to employees for services |  | $(10,711,419)$ |  | $(9,412,737)$ |
| Net cash provided by operating activities |  | 41,862,385 |  | 35,096,089 |
| Cash flows from capital and related financing activities |  |  |  |  |
| Cash received on notes receivable for capital |  | 204,047 |  | 196,237 |
| Acquisition of capital assets and project expenses |  | $(9,975,457)$ |  | $(8,727,901)$ |
| Proceeds from issuance of long-term debt |  | 98,790,933 |  | 5,265,956 |
| Principal payments on debt |  | $(93,822,360)$ |  | $(11,288,341)$ |
| Bond issuance costs |  | $(890,252)$ |  | $(66,339)$ |
| Interest payments on debt |  | $(12,584,744)$ |  | $(13,685,678)$ |
| Proceeds from non-operating income |  | 43,134 |  | - |
| Net cash used for capital and related financing activities |  | $(18,234,699)$ |  | $(28,306,066)$ |
| Cash flows from investing activities |  |  |  |  |
| Interest received on investments |  | 439,371 |  | 412,320 |
| Proceeds from sales of investment securities |  | 70,558,935 |  | 96,638,560 |
| Purchases of investment securities |  | $(65,052,239)$ |  | (94,200,252) |
| Net cash provided by investing activities |  | 5,946,067 |  | 2,850,628 |
| Net increase in cash and cash equivalents |  | 29,573,753 |  | 9,640,651 |
| Cash and cash equivalents, beginning of year |  | 51,435,690 |  | 41,795,039 |
| Cash and cash equivalents, end of year | \$ | 81,009,443 | \$ | 51,435,690 |

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

## Renewable Water Resources <br> Statements of Cash Flows <br> For the Years Ended June 30, 2011 and 2010

|  | 2011 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
| Reconciliation of net operating income to net cash flows from operating activities |  |  |  |  |
| Net operating income | \$ | 20,051,601 | \$ | 15,562,848 |
| Adjustments to reconcile net operating income to net cash provided by operating activities |  |  |  |  |
| Depreciation |  | 24,055,324 |  | 24,137,438 |
| Changes in deferred and accrued amounts |  |  |  |  |
| Receivables |  | $(2,353,228)$ |  | 57,992 |
| Accounts payable - operations |  | $(90,141)$ |  | $(1,087,042)$ |
| Accounts payable - construction projects |  | $(354,877)$ |  | $(3,715,104)$ |
| Accrued expenses and other liabilities |  | 64,748 |  | $(300,950)$ |
| Compensated absences |  | 19,299 |  | 34,614 |
| Other postemployment benefits |  | 469,659 |  | 406,293 |
| Net cash provided by operation activities | \$ | 41,862,385 | \$ | 35,096,089 |
| Reconciliation of cash and cash equivalents to balance sheets |  |  |  |  |
| Cash and cash equivalents | \$ | 36,274,132 | \$ | 26,250,801 |
| Restricted cash and cash equivalents |  | 44,735,311 |  | 25,184,889 |
| Total cash and cash equivalents | \$ | 81,009,443 | \$ | 51,435,690 |
| Supplemental disclosures |  |  |  |  |
| Capitalized interest costs | \$ | 29,328 | \$ | 64,720 |
| Non-cash investing activities |  |  |  |  |
| Decrease in fair value of investments | \$ | $(14,171)$ | \$ | $(4,572)$ |

## Notes to Financial Statements

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 1 - Summary of Significant Accounting Policies and Activities

## Description of entity

Renewable Water Resources ("the Agency"), previously known as Western Carolina Regional Sewer Authority, is a special purpose district created by the General Assembly of the State of South Carolina. The Agency is governed by a Commission consisting of nine members who are appointed by the Governor upon recommendation by the legislative delegations of Greenville, Anderson, and Laurens Counties. The Agency's mission is to provide wastewater treatment services for residents and industries covering substantially all of Greenville County and portions of Anderson, Laurens, Pickens and Spartanburg Counties. In fulfilling its functions, the Agency receives wastewater from the area's collection systems and owns and operates treatment facilities, sewage pumping stations and trunk sewer lines (the "System"). It is the Agency's policy to maintain customer user rates sufficient to meet operational and maintenance expenses and to pay debt service on bonds and notes issued to finance upgrading and maintaining the System.

## Reporting entity

This report includes all operations of the Agency for which the Agency's Commissioners are financially accountable.

## Fund accounting

The Agency maintains a single enterprise type fund to record its activities which consists of a selfbalancing set of accounts. Enterprise type funds are used to account for activities similar to those found in the private sector, where the determination of net income is necessary or useful for sound financial administration.

## Basis of accounting

The accompanying financial statements have been prepared using the economic resources measurement focus and the accrual basis of accounting as recommended by the Governmental Accounting Standards Board ("GASB") and the American Institute of Certified Public Accountants. Basis of accounting refers to the timing of recognition of revenues and expenses. Under the accrual basis of accounting, revenues and receivables are recognized when earned and expenses and liabilities are recognized when incurred, regardless of the timing of related cash flows.

The Agency's policy is to apply all Financial Accounting Standards Board Statements and Interpretations issued after November 30, 1989, Accounting Principles Board Opinions, and Accounting Research Bulletins, unless those pronouncements conflict with or contradict GASB pronouncements.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 1 - Summary of Significant Accounting Policies and Activities, continued

## Budgetary practices

Annual budgets are prepared by management as a control device. The budget required by the State of South Carolina is prepared on the cash basis of accounting. Management also prepares a budget on the accrual basis of accounting which is used for internal purposes.

## Cash and cash equivalents

For purposes of reporting cash flows, the Agency considers all liquid investments with an original maturity of three months or less to be cash equivalents.

## Investments

Investments are reported at fair value. Gains or losses that result from market fluctuation are reported in the current period.

## Restricted assets

Any unexpended bond proceeds issued by the Agency are classified as restricted assets because their use is restricted to the purpose for which the bonds were originally issued. Cash and cash equivalents and investments included in the Agency's debt service and debt service reserve accounts are classified as restricted because their use is restricted for security and debt service of the outstanding debt. When both restricted and unrestricted resources are available for use, it is the Agency's policy to use restricted resources first, then unrestricted resources as needed.

## Capital assets

Capital assets are stated at historical cost. The Agency capitalizes purchases of assets greater than $\$ 1,500$. Donated capital assets are recorded at estimated fair value at the date of donation. Depreciation of capital assets is calculated by use of the straight-line method over the estimated useful lives of the respective assets as follows:

$$
\begin{array}{lr}
\text { Treatment facilities, trunk lines, and equipment } & 15-40 \text { years } \\
\text { Office furniture and equipment } & 5-8 \text { years } \\
\text { Vehicles } & 3 \text { years }
\end{array}
$$

Intangible assets consisting of rights-of-way are recorded as capital assets at cost. A permanent rights-of-way easement is considered to have an indefinite useful life and is therefore not amortized. If changes in factors and conditions result in the useful life of an intangible asset no longer being indefinite, the asset is evaluated for impairment because a change in the expected duration of use of the asset has occurred. The carrying value of the intangible asset, if any, following the recognition of any impairment loss is amortized over the remaining estimated useful life of the asset.

# Renewable Water Resources 

Notes to Financial Statements
For the Years Ended June 30, 2011 and 2010

## Note 1 - Summary of Significant Accounting Policies and Activities, continued

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets is included as part of the capitalized value of the assets constructed.

The cost of fully depreciated assets and the related accumulated depreciation amounts are eliminated from the accounts whether the assets are retired or continued in service.

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

## Net assets

Net assets are classified into three components - invested in capital assets, net of related debt; restricted; and unrestricted. These classifications are defined as follows:

- Invested in capital assets, net of related debt - This component of net assets consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of invested in capital assets, net of related debt. Instead that portion of the debt is included in the same net assets component as the unspent proceeds.
- Restricted - This component of net assets consists of constraints placed on net asset use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.
- Unrestricted - This component of net assets consists of net assets that do not meet the definition of "restricted" or "invested in capital assets, net of related debt."


## Long-term obligations

Long-term debt and other obligations financed by the Agency are reported as liabilities on the statement of net assets. Bond premiums and discounts, as well as deferred refunding costs, are deferred and amortized over the life of the bonds using methods which approximate the effective interest method. Bonds payable are reported net of the applicable bond premium or discount and, if applicable, deferred refunding costs. Issuance costs are reported as deferred charges (other assets) and amortized over the life of the bonds on the straight-line method.

# Renewable Water Resources 

Notes to Financial Statements
For the Years Ended June 30, 2011 and 2010

## Note 1 - Summary of Significant Accounting Policies and Activities, continued

## Compensated absences

Vested vacation leave is recorded as an expense and liability as the benefits accrue to employees.

## Revenues and receivables

- Domestic and commercial customers - Revenues and receivables, based on water consumption, are recognized when services are provided.
- Industrial customers - Revenues and receivables, based on metered effluent and surcharges, are recognized when services are provided.
- Allowance for uncollectible accounts - An allowance for uncollectible accounts is estimated based on historic bad debt levels, plus an amount for any specific doubtful accounts.


## Operating revenues and expenses

Operating revenues and expenses generally result from providing services in connection with the Agency's principal ongoing operations. The principal operating revenues of the Agency are charges to customers for wastewater treatment services. Operating expenses include the cost of services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

## Estimates

Preparation of the financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the Agency's financial position and results of operations and disclosure of contingent assets and liabilities. Actual results could differ from these estimates.

## Reclassifications

Certain amounts in the June 30, 2010 financial statements have been reclassified to conform with the current year presentation. These reclassifications had no effect on the previously reported net assets, results of operations or cash flows of the Agency.

## Subsequent events

Management has evaluated subsequent events through September 20, 2011, which is the date that these financial statements were available to be issued.

# Renewable Water Resources 

Notes to Financial Statements
For the Years Ended June 30, 2011 and 2010

## Note 1 - Summary of Significant Accounting Policies and Activities, continued

## Implementation of Governmental Accounting Standards Board Pronouncements

Accounting standards that have been issued or proposed by the GASB or other standards-setting bodies that do not require adoption until a future date are not expected to have a material impact on the financial statements upon adoption.

## Note 2 - Cash and Cash Equivalents and Investments

As of June 30, 2011 and 2010, the Agency had the following cash and cash equivalents and investments:


Investment maturities are as follows as of June 30, 2011:

| Investment Type | Fair Value |  | Investment maturities (in years) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Less than 1 year | 1 - 5 years |  |
| US Treasury Bills | \$ | 20,099,566 | \$ 20,099,566 | \$ | - |
| US Agencies notes and bonds |  |  |  |  |  |
| Federal Farm Credit Bank bonds |  | 1,368,718 | - |  | 1,368,718 |
| Federal Home Loan Mortgage notes |  | 762,595 | - |  | 762,595 |
| Federal Home Loan Bank bonds |  | 1,535,245 | - |  | 1,535,245 |
| Federal National Mortgage Association notes |  | 1,394,800 | - |  | 1,394,800 |
| Total | \$ | 25,160,924 | \$ 20,099,566 | \$ | 5,061,358 |

## Interest rate risk

The Agency's investment policy requires structuring investment maturities and investment options to manage its exposure to fair value losses arising from increasing interest rates.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 2 - Cash and Cash Equivalents and Investments, continued

## Credit risk

State law limits investments to obligations of the United States and agencies thereof, general obligations of the State of South Carolina or any of its political units, financial institutions to the extent that the same are secured by Federal Deposit Insurance, and certificates of deposits where the certificates are collaterally secured by securities of the type described above are held by a third party as escrow agent or custodian, of a market value not less than the amount of the certificates of deposit so secured, including interest. The Agency has an investment policy that would further limit its investment choices. The Agency's investments at June 30, 2011 consist of US Treasury Bills and US Agencies bonds and notes. The bills and US Agencies notes and bonds were rated AAA by Standard \& Poor's and AAA by Moody's Investors Service.

## Concentration of credit risk

The Agency has an investment policy that limits the types of investments the Agency may invest in any one issuer. More than 5 percent of the Agency's investments are in US Treasury Bills. These investments are approximately 84 percent of the Agency's total investments at June 30, 2011.

## Custodial credit risk deposits

Custodial credit risk is the risk that in the event of a bank failure, the Agency's deposits may not be returned to it. The Agency has a policy for custodial credit risk. As of June 30, 2011 and 2010, all of the Agency's deposits were insured or collateralized with securities held by the Agency's agents in the Agency's name.

## Note 3 - Receivables

Customer and other accounts receivables were as follows:

|  | June 30, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |
| Fees and services |  |  |  |
| Domestic and commercial customers | \$ 13,504,947 | \$ | 11,139,557 |
| Industrial customers | 1,223,988 |  | 1,249,803 |
| Total receivables from fee and securities | 14,728,935 |  | 12,389,360 |
| Less: allowance for uncollectible accounts | 725,000 |  | 738,653 |
| Net receivables from fees and securities | 14,003,935 |  | 11,650,707 |
| Accrued interest on cash equivalents | 18,607 |  | 32,320 |
| Reimbursements due from other governmental units | 3,683,017 |  | 3,887,064 |
| Total receivables | 17,705,559 |  | 15,570,091 |
| Less: current receivables, net | 14,234,711 |  | 11,887,074 |
| Non-current receivables, net | \$ 3,470,848 | \$ | 3,683,017 |

## Renewable Water Resources

Notes to Financial Statements
For the Years Ended June 30, 2011 and 2010

## Note 4 - Restricted Cash and Cash Equivalents and Investments

Provisions of the revenue bond and state revolving loan agreements require the Agency to establish funds and restrict the use of certain cash and cash equivalents and investments. A brief description of such funds follows:

- Capital projects - restricts the use of revenue bond, state revolving loan, real property sales proceeds, and interest earnings on such proceeds, to the construction of capital projects.
- Current principal and interest payments - reports resources accumulated for the next principal and interest payments.
- Debt service reserves - reports resources set aside to cover potential future deficiencies in the current principal and interest payments account.
- Operations and maintenance - reports resources set aside to cover operating and maintenance expenses for one month.
- Depreciation - reports resources set aside to fund asset replacements.
- Contingencies - reports resources set aside to meet unexpected contingencies.

Restricted cash and cash equivalents and investments at June 30, 2011 and 2010 are restricted for the following uses:

|  | 2011 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
| Capital projects | \$ | 25,042,447 | \$ | 2,647,806 |
| Current principal and interest payments |  | 11,153,359 |  | 6,598,535 |
| Debt service reserves |  | 20,516,057 |  | 33,509,883 |
| Operations and maintenance |  | 2,463,870 |  | 2,286,842 |
| Depreciation |  | 4,659,144 |  | 4,802,059 |
| Contingencies |  | 1,000,000 |  | 1,000,000 |
| Total restricted assets | \$ | 64,834,877 | \$ | 50,845,125 |

Restricted assets consisted of the following at June 30:

|  | 2011 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash | \$ | 44,735,311 |  | 25,184,889 |
| Investments |  | 20,099,566 |  | 25,660,236 |
| Total restricted assets | \$ | 64,834,877 |  | 50,845,125 |

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 5 - Capital Assets

|  | Balance June 30, 2010 | Additions |  | Disposals |  | Balance June 30, 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital assets not being depreciated |  |  |  |  |  |  |  |
| Construction in progress | \$ | \$ | 4,108,739 | \$ | - | \$ | 4,108,739 |
| Land | 3,233,600 |  | 268,852 |  | - |  | 3,502,452 |
| Rights-of-way | 749 |  | 10,420 |  | - |  | 11,169 |
| Total capital assets not being depreciated | 3,234,349 |  | 4,388,011 |  | - |  | 7,622,360 |
| Capital assets being depreciated |  |  |  |  |  |  |  |
| Buildings | 318,720,607 |  | 2,269,222 |  | 3,919,747 |  | 317,070,082 |
| Sewer lines | 304,038,882 |  | 2,017,086 |  | 2,667,865 |  | 303,388,103 |
| Wastewater treatment plant equipment | 83,878,120 |  | 756,407 |  | 1,630,187 |  | 83,004,340 |
| Operational equipment | 1,038,577 |  | 177,629 |  | 25,144 |  | 1,191,062 |
| Office furniture | 463,001 |  | 38,935 |  | 43,049 |  | 458,887 |
| Vehicles | 666,434 |  | 117,027 |  | 153,804 |  | 629,657 |
| Total capital assets being depreciated | 708,805,621 |  | 5,376,306 |  | 8,439,796 |  | 705,742,131 |
| Less: accumulated depreciation |  |  |  |  |  |  |  |
| Buildings | 105,216,287 |  | 10,569,004 |  | 3,919,747 |  | 111,865,544 |
| Wastewater treatment plant equipment | 88,438,090 |  | 7,584,703 |  | 2,667,865 |  | 93,354,928 |
| Sewer lines | 37,234,626 |  | 5,533,623 |  | 1,630,187 |  | 41,138,062 |
| Operational equipment | 353,187 |  | 118,483 |  | 25,144 |  | 446,526 |
| Office furniture | 209,812 |  | 81,298 |  | 43,049 |  | 248,061 |
| Vehicles | 382,023 |  | 168,213 |  | 153,276 |  | 396,960 |
| Total accumulated depreciation | 231,834,025 |  | 24,055,324 |  | 8,439,268 |  | 247,450,081 |
| Total capital assets being depreciated, net | 476,971,596 |  | $(18,679,018)$ |  | 528 |  | 458,292,050 |
| Capital assets, net | \$ 480,205,945 |  | $(14,291,007)$ | \$ | 528 | \$ | 465,914,410 |

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

Note 5 - Capital Assets, continued

|  | $\begin{gathered} \text { Balance } \\ \text { June 30, } 2009 \end{gathered}$ | Additions | Disposals | Balance June 30, 2010 |
| :---: | :---: | :---: | :---: | :---: |
| Capital assets not being depreciated |  |  |  |  |
| Land | \$ 3,127,797 | \$ 105,803 | \$ | \$ 3,233,600 |
| Rights-of-way | - | 749 | - | 749 |
| Total capital assets not being depreciated | 3,127,797 | 106,552 | - | 3,234,349 |
| Capital assets being depreciated |  |  |  |  |
| Buildings | 317,198,561 | 3,570,140 | 2,048,094 | 318,720,607 |
| Sewer lines | 300,869,425 | 3,173,457 | 4,000 | 304,038,882 |
| Wastewater treatment plant equipment | 85,319,925 | 1,190,045 | 2,631,850 | 83,878,120 |
| Operational equipment | 685,633 | 439,232 | 86,288 | 1,038,577 |
| Office furniture | 439,931 | 140,663 | 117,593 | 463,001 |
| Vehicles | 594,523 | 172,532 | 100,621 | 666,434 |
| Total capital assets being depreciated | 705,107,998 | 8,686,069 | 4,988,446 | 708,805,621 |
| Less: accumulated depreciation |  |  |  |  |
| Buildings | 96,640,365 | 10,624,017 | 2,048,095 | 105,216,287 |
| Sewer lines | 80,841,118 | 7,600,972 | 4,000 | 88,438,090 |
| Wastewater treatment plant equipment | 34,274,599 | 5,591,875 | 2,631,848 | 37,234,626 |
| Operational equipment | 349,191 | 90,284 | 86,288 | 353,187 |
| Office furniture | 260,621 | 66,784 | 117,593 | 209,812 |
| Vehicles | 319,139 | 163,506 | 100,622 | 382,023 |
| Total accumulated depreciation | 212,685,033 | 24,137,438 | 4,988,446 | 231,834,025 |
| Total capital assets being depreciated, net | 492,422,965 | $(15,451,369)$ | - | 476,971,596 |
| Capital assets, net | \$ 495,550,762 | \$ $(15,344,817)$ | \$ | \$ 480,205,945 |

The Agency has granted a statutory lien on the System to secure its revenue bonds and state revolving loans.

Interest expense capitalized during 2011 and 2010 totaled \$29,328 and \$64,720, respectively.

## Note 6 - Deferred Charges

At June 30, 2011 and 2010, the Agency's deferred charges were as follows:

|  | June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  |  | 2010 |
| Bond issuance costs | \$ | 9,691,820 |  | 16,224,280 |
| Less: accumulated amortization |  | 3,016,282 |  | 6,163,468 |
| Deferred charges, net | \$ | 6,675,538 |  | 10,060,812 |

Amortization of bond issuance costs for the year ended June 30, 2011 and 2010 totaled \$557,839 and $\$ 866,635$, respectively.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 6 - Deferred Charges, continued

Estimated amortization expense for each of the next five years is as follows:

| Year ending <br> June 30, | Amortization <br> expense |  |
| :--- | ---: | ---: |
|  | $\$$ | 569,655 |
| 2013 | 569,655 |  |
| 2014 | 569,655 |  |
| 2015 | 569,655 |  |
| 2016 | 569,655 |  |
| Thereafter | $3,827,263$ |  |
|  | $\$ \quad 6,675,538$ |  |

## Note 7 - Revenue Bonds Payable

At June 30, 2011 and 2010, the Agency was obligated on various series of revenue bonds issued for purposes of constructing sewer and wastewater treatment facilities and trunk lines. Revenue bonds outstanding at June 30, 2011 and 2010 are as follows:
\$102,085,000 Series 2001 refunding bonds dated March 1, 2001 with annual principal payments ranging from $\$ 1,300,000$ to $\$ 5,525,000$ plus interest at 3.40 to 5.375 percent payable semiannually through March 2011.
\$86,560,000 Series 2005 revenue bonds dated January 11, 2005 with annual principal payments ranging from $\$ 30,000$ to $\$ 20,055,000$ plus interest at 2.40 to 4.88 percent payable semiannually through March 2025.
\$69,695,000 Series 2005B refunding revenue bonds dated March 15,2005 with interest at 2.55 to 5.07 percent payable semiannually beginning September 1, 2005. Beginning March 1, 2012, annual principal payments ranging from $\$ 5,180,000$ to $\$ 9,400,000$ plus semi-annual payments of interest at 2.55 to 5.07 percent are payable through March 2021.
\$30,000,000 Series 2009 revenue bonds dated April 29, 2009 with annual principal payments ranging from $\$ 1,520,000$ to $\$ 5,000,000$ plus interest at 3.79 percent payable semi-annually through March 2024.
\$63,630,000 Series 2010A refunding revenue bonds dated July 9, 2010 with interest at 3.00 to 5.00 percent payable semi-annually beginning January 1, 2011. Beginning January 1, 2011, annual principal payments ranging from $\$ 1,665,000$ to $\$ 5,585,000$ plus interest at 3.00 to 5.00 percent payable semi-annually through January 2025.

| 2011 |  |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  |  | $4,920,000$ |
|  | $81,495,000$ |  |  |  |
|  |  |  | $81,585,000$ |  |

69,695,000
69,695,000
$25,000,000$
30,000,000

59,720,000

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 7 - Revenue Bonds Payable, continued

$\$ 26,800,000$ Series 2010 B revenue bonds dated December 7, 2010
with interest at 1.99 to 5.81 percent payable semi-annually
beginning July 1, 2011 . Beginning January 1,2012 , annual
principal payments ranging from $\$ 225,000$ to $\$ 3,080,000$ plus
interest at 1.99 to 5.81 percent payable semi-annually through
January 2025.

Premium on Series 2001 refunding bonds
Premium on Series 2005 revenue bonds
Premium on Series 2005B refunding bonds
Premium on Series 2010A refunding bonds
Deferred loss on refunding
Less: current maturities
Long-term portion


Amortization of bond premiums totaled approximately $\$ 2,472,274$ and $\$ 1,257,000$ for the years ended June 30, 2011 and 2010, respectively. Amortization of the deferred loss on refunding was \$234,463 for the year ended June 30, 2011.

Future amounts required to pay principal and interest on revenue bonds outstanding at June 30, 2011 are as follows:

| June 30, |
| :--- |
| 2012 |
| 2013 |
| 2014 |
| 2015 |
| 2016 |
| $2017-2021$ |
| $2022-2025$ |


| Principal | Interest | Total |
| :---: | :---: | :---: |
| \$ 13,850,000 | \$ 11,989,121 | \$ 25,839,121 |
| 14,540,000 | 11,431,016 | 25,971,016 |
| 15,105,000 | 10,865,161 | 25,970,161 |
| 15,740,000 | 10,229,749 | 25,969,749 |
| 16,365,000 | 9,606,854 | 25,971,854 |
| 93,440,000 | 36,412,723 | 129,852,723 |
| 93,670,000 | 11,527,308 | 105,197,308 |
| \$ 262,710,000 | \$ 102,061,932 | \$ 364,771,932 |

Provisions of the revenue bond agreements require the Agency to maintain user rates sufficient to generate net earnings as defined by the bond agreement of at least 110 percent of the combined annual principal and interest payments, make timely payment of principal and interest on all outstanding debt, maintain required funds for debt service reserves, operations and maintenance expenses, depreciation and contingencies, and meet various other general requirements specified in the bond agreements. Management believes that the Agency was in compliance with these covenants at June 30, 2011 and 2010.

The Series 2001, 2005 and 2005B bonds are payable solely from and secured by a pledge of the gross revenues of the Agency.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 7 - Revenue Bonds Payable, continued

The Series 2010A and 2010B bonds are secured by a pledge of the Gross Revenues, net of Operations and Maintenance Expenses (as defined), that is subordinate to the aforementioned Series 2001, 2005 and 2005B pledge.

Interest expense on the revenue bonds totaled $\$ 11,963,028$ and $\$ 8,968,510$ for the years ended June 30, 2011 and 2010, respectively.

On July 9, 2010, the Commission issued $\$ 63,630,000$ refunding revenue bonds to refund seven state revolving loans with a par value of $\$ 77,221,880$. Through the refunding, the Agency was able to recapture $\$ 7,833,774$ of the debt service reserve fund associated with the aforementioned state revolving loans. The refunding resulted in a cash flow savings of $\$ 12,848,197$ over the life of the loan and a net present value economic gain of $\$ 2,521,488$. This transaction also resulted in a deferred loss on refunding in the amount of $\$ 2,918,000$, which will be amortized over the life of the original debt, which is equal to the life of the new debt issue.

## Note 8 - State Revolving Loans Payable

At June 30, 2011 and 2010, the Agency was obligated on various state revolving loans issued for purposes of constructing capital assets. State revolving loan amounts outstanding at June 30, 2011 and 2010 are as follows:
\$1,896,394 Mauldin Road facility loan dated December 15, 1989. Payable in quarterly installments of $\$ 21,410$, including interest at 4.75 percent, through July 2010.
\$4,353,682 Brushy Creek/Reedy River trunk lines loan dated January 13, 1995. Payable in quarterly installments of \$79,319, including interest at 4.00 percent, through April 2016.
\$1,018,188 Maple Creek loan dated August 9, 1990. Payable in quarterly installments of $\$ 19,377$, including interest at 4.50 percent, through May 2011.
\$31,450,705 Lower Reedy wastewater treatment plant loan dated September 24, 1998. Payable in quarterly installments of $\$ 572,996$, including interest at 4.00 percent, through November 2020.
\$8,064,641 Gilder Creek wastewater treatment plant upgrade phase I loan dated June 22, 2001. Payable in quarterly installments of $\$ 146,928$, including interest at 4.00 percent, through February 2022.

| 2011 |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| $\$$ |  | $\$$ | 21,159 |  |

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 8 - State Revolving Loans Payable, continued

\$19,571,443 Lower Reedy wastewater treatment plant expansion phase II loan dated June 10, 2005. Payable in quarterly installments of $\$ 326,221$, including interest at 3.00 percent, through March 2027.
\$17,983,236 Georges Creek wastewater treatment plant loan dated November 29, 2001. Payable in quarterly installments of $\$ 327,634$, including interest at 4.00 percent, through October 2023.
\$35,000,000 Gilder Creek wastewater treatment plant upgrade phase II loan dated May 16, 2003. Payable in quarterly installments of $\$ 623,835$, including interest at 3.75 percent, through April 2025.
\$6,350,621 Georges Creek conveyance system phase I loan dated June 10, 2003. Payable in quarterly installments of $\$ 113,193$, including interest at 3.75 percent, through January 2024.
\$5,304,041 Georges Creek conveyance system phase II loan dated February 20, 2004. Payable in quarterly installments of \$94,539, including interest at 3.75 percent, through September 2024.
\$27,800,000 Durbin Creek wastewater treatment plant upgrade and expansion loan dated November 14, 2006. Payable in quarterly installments of $\$ 484,658$, including interest at 3.50 percent, through March 2029.
\$2,850,550 Gravity sewer and manhole rehabilitation phase I loan dated December 9, 2009. Payable in quarterly installments of $\$ 42,187$ including interest at 1.84 percent, through November 2030.
\$2,869,576 Gravity sewer and manhole rehabilitation phase II loan dated December 9, 2009. Payable in quarterly installments of \$45,025 including interest at 2.34 percent, through January 2031.

Less: current maturities
Long-term portion


Interest expense on the state revolving loans totaled $\$ 1,568,812$ and $\$ 4,588,035$ for the years ended June 30, 2011 and 2010, respectively.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 8 - State Revolving Loans Payable, continued

Future amounts required to pay outstanding principal and interest on state revolving loans outstanding at June 30, 2011 are as follows:

| June 30, | Principal | Interest | Total |
| :---: | :---: | :---: | :---: |
| 2012 | \$ 2,116,466 | \$ 1,475,896 | \$ 3,592,362 |
| 2013 | 2,182,833 | 1,409,529 | 3,592,362 |
| 2014 | 2,251,426 | 1,340,936 | 3,592,362 |
| 2015 | 2,322,321 | 1,270,041 | 3,592,362 |
| 2016 | 2,395,595 | 1,196,767 | 3,592,362 |
| 2017-2021 | 13,166,130 | 4,795,680 | 17,961,810 |
| 2022-2026 | 15,404,363 | 2,557,447 | 17,961,810 |
| 2027-2031 | 7,873,889 | 374,635 | 8,248,524 |
|  | 47,713,023 | 14,420,931 | 62,133,954 |
| Less: undrawn proceeds | 1,240,650 | - | 1,240,650 |
|  | \$ 46,472,373 | \$ 14,420,931 | \$ 60,893,304 |

Provisions of the state revolving loan agreements require the Agency to use loan proceeds solely for the purpose of paying eligible project costs, submit the annual audit of its financial statements by December 31st, maintain user rates sufficient to make timely payment of principal and interest on all outstanding debt, maintain required funds for current principal and interest payments, debt service reserves, operations and maintenance expenses, depreciation and contingencies, review the adequacy of its user rates at least annually, and meet various other general requirements specified in the loan agreements. Management believes that the Agency was in compliance with these covenants at June 30, 2011 and 2010.

The state revolving loans are secured by a pledge of the gross revenues of the Agency. As additional security, the Agency has granted a statutory lien on the System.

In addition to the above loans, the Agency has an offsetting $\$ 881,012$ receivable and payable for construction cost and the related reimbursement. The receivable and payable are from the same State of South Carolina agency and, accordingly, are offset and net to zero.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 9 - Changes in Long-Term Liabilities

Changes in long-term debt, compensated absences and other postemployment benefits ("OPEB") for the years ended June 30, 2011 and 2010 are as follows:

|  | Balance <br> July 1, 2010 | Additions | Reductions | $\begin{gathered} \text { Balance } \\ \text { June 30, } 2011 \\ \hline \end{gathered}$ | Due within one year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue bonds | \$ 186,200,000 | \$ 90,430,000 | \$ 13,920,000 | \$ 262,710,000 | \$ 13,850,000 |
| State revolving loans | 124,090,147 | 2,284,586 | 79,902,360 | 46,472,373 | 2,116,466 |
| Compensated absences | 679,454 | 663,093 | 643,794 | 698,753 | 125,000 |
| OPEB | 889,945 | 736,451 | 266,792 | 1,359,604 | 300,000 |
|  | 311,859,546 | 94,114,130 | 94,732,946 | 311,240,730 | 16,391,466 |
| Less: Deferred loss on refunding | - | 2,918,000 | 234,463 | 2,683,537 | 234,463 |
| Premiums on bond issuance | 9,734,500 | 6,076,347 | 2,472,274 | 13,338,573 | 1,713,853 |
|  | \$ 321,594,046 | \$ 97,272,477 | \$ 96,970,757 | \$ 321,895,766 | \$ 17,870,856 |
|  | Balance <br> July 1, 2009 | Additions | Reductions | Balance June 30, 2010 | Due within one year |
| Revenue bonds | \$ 190,880,000 | \$ | \$ 4,680,000 | \$ 186,200,000 | \$ 10,010,000 |
| State revolving loans | 125,432,532 | 5,265,956 | 6,608,341 | 124,090,147 | 14,950,321 |
| Compensated absences | 644,840 | 643,794 | 609,180 | 679,454 | 125,000 |
| OPEB | 483,652 | 641,075 | 234,782 | 889,945 | 270,000 |
|  | 317,441,024 | 6,550,825 | 12,132,303 | 311,859,546 | 25,355,321 |
| Premiums on bond issuance | 10,991,600 | - | 1,257,100 | 9,734,500 | 825,594 |
|  | \$ 328,432,624 | \$ 6,550,825 | \$ 13,389,403 | \$ 321,594,046 | \$ 26,180,915 |

## Note 10 - Construction Contracts in Progress

At June 30, 2011 the Agency had commitments for various projects for the construction and acquisition of property and equipment. Construction in progress is included in the property and equipment balance as treatment facilities, land, trunk lines and equipment. The following summarizes construction contracts in progress at June 30, 2011 on which significant additional work is to be performed:

|  | Contract amount |  | Total contract incurred through June 30, 2011 |  | Balance to be performed |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Green energy CHP | \$ | 1,606,158 | \$ | 397,379 | \$ | 1,208,779 |
| Piedmont regional WWTP |  | 2,999,143 |  | 2,519,643 |  | 479,500 |
| Reclaimed water master plan |  | 196,330 |  | 44,846 |  | 151,484 |
|  | \$ | 4,801,631 | \$ | 2,961,868 | \$ | 1,839,763 |

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 11 - Compensated Absences

Full-time employees of the Agency accumulate vacation benefits at 1 to 2 days per month, based on length of service, up to 24 days per year. Annual leave in excess of 24 days at December 31st of each year is forfeited. Annual leave earned up to 24 days is paid to employees upon separation from employment. Accrued vacation benefits totaled $\$ 698,753$ and $\$ 679,454$ at June 30, 2011 and 2010, respectively.

## Note 12 - Employee Benefits

## Pension plan

Substantially all of the Agency's employees are members of the South Carolina Retirement System (the "SCRS"), a cost-sharing multiple-employer pension plan administered by the Retirement Division of the State Budget and Control Board. The SCRS provides retirement and disability benefits, cost of living adjustments on an adhoc basis, life insurance benefits and survivor benefits. The Plan's provisions are established under Title 9 of the South Carolina Code of Laws. The SCRS issues a publicly available financial report that includes financial statements and required information for the South Carolina Retirement System. That report may be obtained by writing the South Carolina Retirement System, Post Office Box 11960, Columbia, South Carolina 29211-1960 or by calling 1-800-868-9002.

Plan members are required to contribute 6.5 percent of their annual covered salary for the years ended June 30, 2011 and 2010, and the Agency is required to contribute at an actuarially determined rate. The Agency's rate is 9.24 percent of annual covered payroll for the years ended June 30, 2011 and 2010, and an additional 0.15 percent of payroll is contributed to a group life insurance benefit for the participants for each of the years ended June 30, 2011 and 2010. Required contributions were made at 100 percent and are summarized as follows:

June 30, 2011
June 30, 2010
June 30, 2009


| Employee <br> SCRS |  |
| :---: | :---: |
| $\$ \quad 657,078$ |  |
|  | 626,608 |
|  | 613,801 |

## Deferred compensation plan

The Agency offers its employees a deferred compensation plan, created in accordance with Internal Revenue Code Section 457, which is administered and controlled by the state of South Carolina. The plan, available to all the Agency employees, permits employees to defer a portion of their salary until future years. Participation in the plan is optional. Certain employees of the Agency have elected to participate. Compensation deferred under the Section 457 plan is placed in trust for the contributing employee. The deferred compensation is not available to employees until termination, retirement,

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 12 - Employee Benefits, continued

death or unforeseeable emergency. Participants' rights under the plan are equal to those of general creditors of the Agency in an amount equal to the fair market value of the deferred account for each participant. Great-West Retirement Services (under state contract) is the program administrator of the Section 457 Plan.

## Note 13 - Postemployment Healthcare Plan

The Agency maintains a single-employer defined benefit plan (the "Plan") to provide certain postretirement healthcare benefits to all former regular full time employees. Healthcare coverage levels for retirees are the same as coverage provided to regular active full time employees in accordance with the terms and conditions of the SC State Health Plan. The Agency contributes up to 62 percent of the monthly premium for retirees and covered dependents based on the selected healthcare plan. The amount contributed by the Agency is determined by the State of SC Employee Insurance Program. This amount is based on the level of coverage selected by the retiree not the plan selected. The Agency is under no statutory or contractual obligation to provide these postretirement healthcare benefits. Because the Plan consists solely of the Agency's commitment to provide other postemployment benefits ("OPEB") through the payment of premiums to insurance companies on behalf of its eligible retirees, no stand-alone financial report is either available or generated.

The Agency contributes the following per retiree per month based on the level of coverage selected and not the plan selected by the retiree:

|  | July 2010 to December 2010 |  | January 2011 to June 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Retiree only | \$ | 261 | \$ | 279 |
| Retiree/spouse |  | 515 |  | 539 |
| Retiree/child(ren) |  | 369 |  | 443 |
| Family |  | 603 |  | 695 |

For the year ended June 30, 2011, Plan members receiving benefits paid $\$ 93,489$ which was used to offset the Agency's cash outlays to insurance carriers equaling $\$ 263,730$ for the current year premiums due. The net outlay from the Agency, which totaled $\$ 170,241$, represents the Agency's net cost paid for current year premiums due. The Plan is financed on a pay-as-you-go basis.

The Agency's annual OPEB cost is calculated based on the annual required contributions ("ARC") of the Agency, an amount actuarially determined in accordance with the parameters of GASB statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2011 and 2010 

## Note 13 - Postemployment Healthcare Plan, continued

The following table shows the components of the Agency's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Agency's net OPEB obligation to the Plan:

| Annual required contribution | \$ | 733,507 |
| :---: | :---: | :---: |
| Interest on net OPEB obligation |  | 40,048 |
| Adjustment to annual required contribution |  | $(37,104)$ |
| Annual OPEB cost (expense) |  | 736,451 |
| Contributions made |  | $(266,792)$ |
| Increase in net OPEB obligation |  | 469,659 |
| Net OPEB obligation, beginning of year |  | 889,945 |
| Net OPEB obligation, end of year | \$ | 1,359,604 |

*includes adjustment for implicit rate subsidy.
As of June 30, 2008, the most recent actuarial valuation date, the Plan was not funded. The actuarial accrued liability for benefits was $\$ 8,417,369$ resulting in an unfunded actuarial accrued liability ("UAAL") of $\$ 8,417,369$. The covered payroll (annual payroll of active employees covered by the plan) was $\$ 10,318,963$, and the ratio of the UAAL to the covered payroll was 81.6 percent.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

The schedule of funding progress, presented as required supplementary information 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 liabilities for benefits. However, because the Agency maintains no Plan assets, information relative to Plan asset required disclosure is not applicable.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

# Renewable Water Resources 

Notes to Financial Statements
For the Years Ended June 30, 2011 and 2010

## Note 13 - Postemployment Healthcare Plan, continued

In the June 30, 2008 actuarial valuation, the projected unit credit cost method was used. The actuarial present value of benefits allocated to the valuation year is the normal cost. Using the plan benefits, the present health premiums, and a set of actuarial assumptions, the anticipated future payments are projected. The projected unit credit method then provides for a systematic funding for these anticipated payments. The actuarial present value of benefits allocated to all prior periods is the actuarial accrued liability. Actuarial gains (losses), as they occur, reduce (increase) the unfunded actuarial accrued liability. Unfunded actuarial accrued liabilities (full funding credit if assets exceed liabilities) were amortized by level percent of payroll contributions. The UAAL was determined using the funding value of assets and actuarial accrued liability calculated as of the valuation date. The UAAL amortization payment (one component of the contribution requirement), is the level percent of payroll (assumed to increase at 3 percent) required to fully amortize the UAAL over a 30-year period. Projections of health benefits are based on the plan as understood by the Agency and include the types of benefits in force at the valuation date and the pattern of sharing benefit costs between the Agency and its employees to that point. Actuarial assumptions include annual healthcare and dental cost trend rates of 10 percent and 4.5 percent, respectively, initially reduced by decrements to an ultimate rate of 4.5 percent for both healthcare and dental costs after 10 years. Significant methods and assumptions were as follows:

## Actuarial Methods and Assumptions

| Investment rate of return | $4.5 \%$, net of expenses |
| :--- | :--- |
| Actuarial cost method | Projected Unit Cost Method |
| Amortization method | Level as a percentage of salary |
| Salary growth | $3.0 \%$ per annum |

## Note 14 - Commitments

The Agency has contracted with the Commissioners of the Public Works of the City of Greenville, South Carolina to provide for collection of sewer service charges. The rate charged is subject to adjustment annually based upon the municipal cost index. The cost to the Agency for the year ending June 30, 2011 was $\$ 1,350,216$, which is included in customer service expenses on the accompanying statements of revenues, expenses and changes in net assets. For the year ended June 30, 2012, billing charges to the Agency is estimated to cost approximately $\$ 2.0$ million.

# Renewable Water Resources <br> Notes to Financial Statements For the Years Ended June 30, 2011 and 2010 

## Note 15 - Contingencies

The Agency participates in various construction projects assisted by federal and state agencies. Project reimbursements arising from these arrangements whether received or receivable at June 30, 2011 are subject to final audit and adjustment by such agencies. Reimbursement claims ultimately disallowed, if any, will be refundable to the respective agency. Based on prior experience and information known to date, the Agency does not anticipate that refunds, if any, will be material to the basic financial statements.

The Agency is from time-to-time subject to various claims, legal actions and other matters arising out of the normal conduct of the Agency's operations. In particular, the Agency is regularly involved in lawsuits related to acquiring rights-of-way for its use, which requires a determination of amounts of just compensation to be paid to the owners. Based on prior experience and available information, the Agency does not anticipate any lawsuits to be material to the basic financial statements.

## Note 16 - Risk Management

The Agency is exposed to various risks of losses related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Agency maintains insurance coverage through the State of South Carolina, and has effectively managed risk through various employee education and prevention programs. No significant reductions in insurance coverage have occurred from the prior year to the current year. The amount of settlements has not exceeded insurance coverage for the years ending June 30, 2011 and 2010. The Agency believes that the amount of actual or potential claims as of June 30, 2011 will not materially affect the financial condition of the Agency.

## Note 17 - Subsequent Events

The Agency executed in August 2011 a $\$ 33.7$ million contract for additional construction services.

## Renewable Water Resources

Required Supplementary Information Schedule of Funding Progress - Other Postemployment Benefits

| Actuarial valuation date | Actuarial value of assets (a) | Actuarial accrued liability (AAL) entry age b |  | $\begin{aligned} & \text { Unfunded } \\ & \text { AAL } \\ & \text { (UAAL) } \\ & \text { (b-a) } \end{aligned}$ | Funded ratio (a/b) |  | Covered payroll <br> (c) | UAAL as a percentage of covered payroll ((b-a)/c) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6/30/2006 | \$ | \$ 4,172,234 | \$ | 4,172,234 | 0.00\% | \$ | 9,431,889 | 59.83\% |
| 6/30/2008 |  | 8,417,369 |  | 8,417,369 | 0.00\% |  | 9,518,573 | 88.42\% |
| 6/30/2008 | - | 8,417,369 |  | 8,417,369 | 0.00\% |  | 10,318,963 | 81.60\% |

Fiscal year 2009 was the year of implementation of GASB Statement No. 45 and the Agency has elected to implement prospectively.

Schedule of Employer Contributions

| Year ended |  |  | Actual contributions |  | Percentage contributed |  | Net OPEB obligation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6/30/2009 | \$ | 483,652 | \$ | - |  | 0.00\% | \$ | 483,652 |
| 6/30/2010 |  | 712,143 |  | 234,782 |  | 32.97\% |  | 889,945 |
| 6/30/2011 |  | 733,507 |  | 266,792 | * | 36.37\% |  | 1,359,604 |

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## statistical




## EMPLOYEE \& LEADERSHIP DEVELOPMENT

ReWa continues to support the professional enhancement of its employees, which is often recognized in the form of industry awards. For example, the Water Environment Federation awarded ReWa's West Division Operations Manager Adger Turner the prestigious Hatfield Award, in recognition of outstanding performance and professionalism.


## OPERATIONAL RESILIENCY

ReWa continues to be proactive in anticipating the future water quality requirements, shown by the construction of a state-of-the-art facility in Anderson County that will replace four antiquated secondary treatment facilities, and will employ membrane technology to produce the cleanest effluent of any of ReWa's facilities. ReWa is also constructing its first green energy addition at a facility, a combined heat and power project that will utilize the methane gas produced from the digestion of the biosolids to generate electricity.


## STATISTICAL SECTION

This part of the Agency's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information say about the Agency's overall financial health.

## Contents

Financial Trends - These schedules contain trend information to help the reader understand how the Agency's financial performance and well-being have changed over time.

Revenue Capacity - This schedule contains information to help the reader assess the Agency's most significant local revenue sources.

Debt Capacity - These schedules present information to help the reader assess the affordability of the Agency's current levels of outstanding debt and the ability to manage debt in the future.

Demographic and Economic Information - These schedules offer demographic and economic indicators to help the reader understand the environment in which the Agency operates.

Operating Information - These schedules contain service and infrastructure data to help the reader understand how the financial report relates to the services the Authority provides.
RENEWABLE WATER RESOURCES
LAST TEN FISCAL YEARS ENDED JUNE 30,

|  | 2011 | 2010 | 2009 | $2008{ }^{(2)}$ | $2007{ }^{(2)}$ | $2006{ }^{(2)}$ | $2005{ }^{(1),(2)}$ | $2004{ }^{(1),(2)}$ | $2003{ }^{(1),(2)}$ | $2002{ }^{(1),(2)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Invested in capital assets, net of related debt | \$ 169,934,492 | \$ 161,289,271 | \$ 170,727,631 | \$ 180,458,085 | \$ 139,622,665 | \$ 143,955,865 | \$ 137,838,215 | \$ 103,152,950 | \$ 71,052,604 | \$ 57,035,152 |
| Restricted |  |  |  |  |  |  |  |  |  |  |
| Debt service | 31,669,416 | 40,108,418 | 39,528,346 | 6,049,781 | 6,202,937 | 19,477,820 | n/a | n/a | n/a | n/a |
| Depreciation | 4,659,144 | 4,802,059 | 4,955,508 | 4,892,868 | 4,450,494 | 3,822,587 | n/a | n/a | n/a | n/a |
| Other | 3,463,870 | 3,286,842 | 3,173,574 | 3,132,177 | 4,297,592 | 4,642,670 | n/a | n/a | n/a | n/a |
| Total restricted | 39,792,430 | 48,197,319 | 47,657,428 | 14,074,826 | 14,951,023 | 27,943,077 | 26,546,992 | 41,145,932 | 82,964,739 | 85,651,748 |
| Unrestricted | 57,782,111 | 50,394,599 | 38,614,745 | 58,636,940 | 91,110,877 | 60,277,431 | 50,225,291 | 51,621,512 | 27,613,020 | 26,424,091 |
| Total net assets | \$ 267,509,033 | \$ 259,881,189 | \$ 256,999,804 | \$ 253,169,851 | \$ 245,684,565 | $\underline{\text { \$ 232,176,373 }}$ | $\underline{\text { \$ 214,610,498 }}$ | \$ 195,920,394 | \$ 181,630,363 | $\underline{\text { \$ 169,110,991 }}$ |

n/a - not avaialable
${ }^{n} / \mathrm{a}$ Restricted net asset categories are not available prior to fiscal year 2006.
${ }^{(2)}$ In 2010, the Agency restated fiscal year 2009 net assets to reflect the cumulative impact of certain unbilled services, as described in Note 18 of the notes to the financial statements for years ended June 30 , 2010 and

[^1]RENEWABLE WATER RESOURCES
SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS LAST TEN FISCAL YEARS ENDED JUNE 30,

|  |  | 2011 |  | 2010 |  | 2009 |  | $2008{ }^{(1)}$ |  | $2007{ }^{(1)}$ |  | $2006{ }^{(1)}$ |  | $2005{ }^{(1)}$ |  | $2004{ }^{(1)}$ |  | $2003{ }^{(1)}$ |  | $2002{ }^{(1)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OPERATING REVENUES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic and commercial customers | \$ | 59,872,550 | \$ | 55,789,993 |  | 55,522,398 | \$ | 52,601,443 | \$ | 49,602,282 | \$ | 48,265,538 | \$ | 44,777,872 | \$ | 42,240,262 | \$ | 39,019,072 | \$ | 36,716,143 |
| Industrial customers |  | 6,771,019 |  | 6,352,280 |  | 6,209,957 |  | 6,248,026 |  | 6,101,595 |  | 5,849,490 |  | 5,825,086 |  | 5,921,739 |  | 6,400,996 |  | 6,317,521 |
| New account fees |  | 2,712,528 |  | 2,375,000 |  | 2,914,250 |  | 6,761,750 |  | 8,432,625 |  | 9,494,000 |  | 7,630,470 |  | 6,708,750 |  | 4,366,122 |  | 2,911,479 |
| Septic haulers and other |  | 410,743 |  | 389,836 |  | 368,854 |  | 562,351 |  | 311,718 |  | 290,257 |  | 289,578 |  | 227,510 |  | 218,599 |  | 195,345 |
| Total operating revenues |  | 69,766,840 |  | 64,907,109 |  | 65,015,459 |  | 66,173,570 |  | 64,448,220 |  | 63,899,285 |  | 58,523,006 |  | 55,098,261 |  | 50,004,789 |  | 46,140,488 |
| OPERATING EXPENSES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Solids management |  | 1,567,642 |  | 1,533,612 |  | 2,000,907 |  | 2,237,404 |  | 2,388,563 |  | 2,268,770 |  | 2,571,457 |  | 2,889,613 |  | 2,476,392 |  | 2,372,537 |
| Facilities operations |  | 8,720,534 |  | 8,802,553 |  | 9,266,236 |  | 8,569,776 |  | 8,317,346 |  | 8,299,744 |  | 7,756,033 |  | 6,969,274 |  | 6,591,423 |  | 6,549,042 |
| Laboratory |  | 1,895,267 |  | 1,853,155 |  | 1,811,014 |  | 1,778,301 |  | 1,626,016 |  | 1,700,991 |  | 1,547,330 |  | 1,509,165 |  | 1,413,945 |  | 1,446,846 |
| Operations and maintenance shop |  | 1,751,098 |  | 1,675,485 |  | 1,736,783 |  | 2,055,031 |  | 1,878,403 |  | 1,876,975 |  | 1,700,774 |  | 1,630,698 |  | 1,473,741 |  | 1,469,008 |
| Collection system |  | 2,566,448 |  | 2,580,030 |  | 2,620,849 |  | 2,708,446 |  | 2,526,372 |  | 2,625,325 |  | 2,554,998 |  | 2,422,992 |  | 2,407,946 |  | 2,340,598 |
| Administration and accounting |  | 6,923,834 |  | 6,701,932 |  | 6,906,265 |  | 5,417,180 |  | 4,767,187 |  | 4,797,503 |  | 4,506,383 |  | 4,015,158 |  | 3,681,391 |  | 3,533,731 |
| Customer service |  | 2,235,092 |  | 2,060,056 |  | 1,740,847 |  | 2,819,984 |  | 1,937,978 |  | 1,626,330 |  | 1,136,918 |  | 1,094,612 |  | 1,115,113 |  | 1,025,601 |
| Total operating expenses before depreciation |  | 25,659,915 |  | 25,206,823 |  | 26,082,901 |  | 25,586,122 |  | 23,441,865 |  | 23,195,638 |  | 21,773,893 |  | 20,531,512 |  | 19,159,951 |  | 18,737,363 |
| Depreciation |  | 24,055,324 |  | 24,137,438 |  | 24,073,372 |  | 23,198,109 |  | 21,024,952 |  | 18,284,379 |  | 16,543,392 |  | 14,640,227 |  | 12,682,226 |  | 11,804,578 |
| Total operating expenses |  | 49,715,239 |  | 49,344,261 |  | 50,156,273 |  | 48,784,231 |  | 44,466,817 |  | 41,480,017 |  | 38,317,285 |  | 35,171,739 |  | 31,842,177 |  | 30,541,941 |
| Net operating income |  | 20,051,601 |  | 15,562,848 |  | 14,859,186 |  | 17,389,339 |  | 19,981,403 |  | 22,419,268 |  | 20,205,721 |  | 19,926,522 |  | 18,162,612 |  | 15,598,547 |
| NON-OPERATING REVENUES (EXPENSES) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment income |  | 425,659 |  | 439,915 |  | 1,035,059 |  | 2,923,494 |  | 5,475,237 |  | 5,651,443 |  | 2,244,095 |  | 769,779 |  | 1,313,986 |  | 2,318,423 |
| Other income |  | 43,134 |  | 91,628 |  | 57,637 |  | 48,525 |  | 129,821 |  | 246,454 |  | 6,340 |  | 30,880 |  | 12,263 |  | 111,546 |
| Amortization |  | $(557,839)$ |  | $(866,645)$ |  | $(915,208)$ |  | $(888,104)$ |  | $(898,034)$ |  | $(876,834)$ |  | $(598,155)$ |  | $(371,239)$ |  | $(266,092)$ |  | $(293,306)$ |
| Interest expense |  | (12,093,716) |  | $(12,259,120)$ |  | $(11,129,245)$ |  | $(11,725,769)$ |  | $(11,199,451)$ |  | $(12,093,195)$ |  | (9,431,185) |  | (7,327,769) |  | $(7,386,239)$ |  | $(7,721,608)$ |
| Non-project expenses |  | $(240,995)$ |  | $(87,241)$ |  | $(77,476)$ |  | $(262,199)$ |  | $(475,957)$ |  | (305) |  | - |  | $(1,789)$ |  | (958) |  | $(12,632)$ |
| Other expenses |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (145) |  | (597) |  | $(4,982)$ |
| Net non-operating expenses |  | $(12,423,757)$ |  | $(12,681,463)$ |  | $(11,029,233)$ |  | $(9,904,053)$ |  | $(6,968,384)$ |  | $(7,072,437)$ |  | (7,778,905) |  | $(6,900,283)$ |  | $(6,327,637)$ |  | $(5,602,559)$ |
| Capital project cost reimbursement |  | - |  | - |  | - |  | - |  | 495,173 |  | 2,219,044 |  | 6,263,288 |  | 1,263,792 |  | 684,397 |  | 2,333,617 |
| Increase in net assets |  | 7,627,844 |  | 2,881,385 |  | 3,829,953 |  | 7,485,286 |  | 13,508,192 |  | 17,565,875 |  | 18,690,104 |  | 14,290,031 |  | 12,519,372 |  | 12,329,605 |
| Total net assets, beginning of year |  | 259,881,189 |  | 256,999,804 |  | 253,169,851 |  | 245,684,565 |  | 232,176,373 |  | 214,610,498 |  | 195,920,394 |  | 181,630,363 |  | 169,110,991 |  | 156,781,386 |
| Total net assets, end of year |  | 267,509,033 |  | 259,881,189 |  | 256,999,804 |  | 253,169,851 |  | 245,684,565 |  | 232,176,373 |  | 214,610,498 |  | 195,920,394 |  | 181,630,363 |  | 169,110,991 | 2009. For comparative purposes, all other fiscal years presented have been adjusted to reflect the application of this methodology.

RENEWABLE WATER RESOURCES
SCHEDULE OF OPERATION AND MAINTENANCE EXPENSES
LAST TEN FISCAL YEARS ENDED JUNE 30,













※̆ ぺ | $\hat{0}$ |
| :---: |
| 0 |
| 0 |
| 0 |








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Total, excluding allowance for uncollectible accounts
Percentage increase (decrease) over prior year
Allowance for uncollectible accounts
RENEWABLE WATER RESOURCES
SCHEDULE OF REVENUE STATISTICS

|  |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  | 2004 |  | 2003 |  | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DOMESTIC AND COMMERCIAL CUSTOMER REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenville | \$ | 56,785,235 | \$ | 52,922,310 | \$ | 52,705,367 | \$ | 49,803,407 | \$ | 47,044,899 | \$ | 45,781,937 | \$ | 42,528,444 | \$ | 40,317,749 | \$ | 37,292,132 | \$ | 35,237,365 |
| Greer/Taylors |  | 2,309,191 |  | 2,149,999 |  | 2,007,268 |  | 1,989,232 |  | 1,748,499 |  | 1,617,121 |  | 1,394,840 |  | 1,170,406 |  | 1,016,527 |  | 875,538 |
| Powdersville |  | 336,455 |  | 296,425 |  | 317,808 |  | 286,316 |  | 256,942 |  | 237,607 |  | 194,228 |  | 170,440 |  | 146,216 |  | 97,470 |
| Well water/commercial |  | 80,771 |  | 81,985 |  | 196,468 |  | 271,136 |  | 301,677 |  | 383,676 |  | 429,967 |  | 369,408 |  | 362,715 |  | 351,995 |
| Marietta |  | 184,511 |  | 183,616 |  | 180,017 |  | 177,275 |  | 165,609 |  | 166,455 |  | 159,896 |  | 149,483 |  | 146,369 |  | 127,776 |
| Blue Ridge |  | 21,940 |  | 13,434 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Slater/Laurens |  | 154,447 |  | 142,224 |  | 115,470 |  | 74,077 |  | 84,656 |  | 78,742 |  | 70,497 |  | 62,776 |  | 55,113 |  | 25,999 |
| Total domestic and commercial customers | \$ | 59,872,550 | \$ | 55,789,993 | \$ | 55,522,398 | \$ | 52,601,443 | \$ | 49,602,282 | \$ | 48,265,538 | \$ | 44,777,872 | \$ | 42,240,262 | \$ | 39,019,072 | \$ | 36,716,143 |


| Customer accounts |  | 121,374 |  | 120,558 |  | 119,184 |  | 116,986 |  | 115,942 |  | 111,123 |  | 108,158 |  | 105,612 |  | 103,273 |  | 101,643 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage increase |  | 0.7\% |  | 1.2\% |  | 1.9\% |  | 0.9\% |  | 4.3\% |  | 2.7\% |  | 2.4\% |  | 2.3\% |  | 1.6\% |  | 2.4\% |
| DOMESTIC REVENUE RATES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User volume charge per 1000 gallons | \$ | 4.79 | \$ | 4.61 | \$ | 4.45 | \$ | 4.30 | \$ | 4.15 | \$ | 4.01 | \$ | 4.01 | \$ | 3.75 | \$ | 3.51 | \$ | 3.28 |
| Base charge per month |  | 9.40 |  | 9.00 |  | 8.50 |  | 8.00 |  | 7.50 |  | 7.00 |  | 7.00 |  | 6.50 |  | 6.00 |  | 5.50 |
| Total monthly charge ${ }^{(1)}$ | \$ | 45.33 | \$ | 43.58 | \$ | 41.88 | \$ | 40.25 | \$ | 38.63 | \$ | 37.08 | \$ | 37.08 | \$ | 34.63 | \$ | 32.33 | \$ | 30.10 |
| Monthly charge percent increase |  | 4.0\% |  | 4.1\% |  | 4.0\% |  | 4.2\% |  | 4.2\% |  | 0.0\% |  | 7.1\% |  | 7.1\% |  | 7.4\% |  | 7.4\% |

[^2]RENEWABLE WATER RESOURCES
LAST TEN FISCAL YEARS ENDED JUNE 30,

| 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| - | - | - | - | - | - | - | - | - | 11,905,000 |
| - | - | - | - | 1,695,000 | 1,790,000 | 2,855,000 | 4,435,000 | 5,940,000 | 7,385,000 |
| - | 4,920,000 | 9,535,000 | 11,915,000 | 14,280,000 | 16,125,000 | 17,580,000 | 90,585,000 | 94,410,000 | 99,935,000 |
| - | - | - | 2,000,000 | 2,135,000 | 4,240,000 | 6,320,000 | 8,360,000 | 10,370,000 | - |
| 81,495,000 | 81,585,000 | 81,650,000 | 81,780,000 | 82,675,000 | 84,310,100 | 86,560,000 | - | - | - |
| 69,695,000 | 69,695,000 | 69,695,000 | 69,695,000 | 69,695,000 | 69,695,000 | 69,695,000 | - | - | - |
| 25,000,000 | 30,000,000 | 30,000,000 | - | - | - | - | - | - | - |
| 59,720,000 | - | - | - | - | - | - | - | - | - |
| 26,800,000 | - | - | - | - | - | - | - | - | - |
| 262,710,000 | 186,200,000 | 190,880,000 | 165,390,000 | 170,480,000 | 176,160,100 | 183,010,000 | 103,380,000 | 110,720,000 | 119,225,000 |
| - | 21,159 | 103,340 | 181,730 | 256,505 | 310,313 | 379,158 | 444,826 | 507,466 | 567,217 |
| - | 1,685,006 | 1,928,758 | 2,162,999 | 2,388,100 | 2,551,142 | 2,761,098 | 2,962,861 | 3,156,752 | 3,343,077 |
| - | 75,378 | 147,457 | 216,382 | 282,291 | 345,316 | 405,581 | 463,211 | 518,318 | 571,013 |
| - | 19,572,448 | 21,044,548 | 22,459,206 | 23,818,665 | 25,125,079 | 26,380,516 | 27,586,966 | 28,746,342 | 29,645,925 |
| - | 5,488,322 | 5,847,480 | 6,192,623 | 6,524,299 | 6,843,033 | 7,149,330 | 7,443,676 | 7,651,538 | 7,580,582 |
| - | 13,619,303 | 14,366,298 | 15,084,146 | 15,773,984 | 16,273,640 | 16,917,065 | 17,446,628 | 15,881,097 | 5,181,856 |
| - | 28,528,215 | 29,920,953 | 31,262,666 | 32,555,221 | 32,979,213 | 32,583,718 | 21,565,759 | - | - |
| - | 4,846,898 | 5,111,675 | 5,366,751 | 5,612,483 | 5,790,854 | 6,021,048 | 5,876,295 | - | - |
| - | 4,159,734 | 4,376,787 | 4,585,889 | 4,787,328 | 4,981,387 | 4,975,282 | 1,640,933 | - | - |
| 16,533,197 | 17,327,143 | 18,097,710 | 18,845,587 | 18,510,512 | 8,118,404 | - | - | - | - |
| 25,549,712 | 26,571,651 | 24,487,526 | 18,308,917 | 1,431,894 | - | - | - | - | - |
| 2,789,326 | 1,496,822 | - | - | - | - | - | - | - | - |
| 1,600,138 | 698,068 | - | - | - | - | - | - | - | - |
| 46,472,373 | 124,090,147 | 125,432,532 | 124,666,896 | 111,941,282 | 103,318,381 | 97,572,796 | 85,431,155 | 56,461,513 | 46,889,670 |
| 309,182,373 | 310,290,147 | 316,312,532 | 290,056,896 | 282,421,282 | 279,478,481 | 280,582,796 | 188,811,155 | 167,181,513 | 166,114,670 |
| 2,683,537 | - | - | - | - | - | - | - | - | - |
| 13,338,573 | 9,734,500 | 10,991,600 | 11,756,505 | 12,521,411 | 13,286,317 | 14,051,223 | 2,135,176 | 2,285,533 | 2,177,482 |
| $\underline{\text { \$ 319,837,409 }}$ | $\xlongequal{\text { \$ 320,024,647 }}$ | $\xlongequal{\text { \$ 327,304,132 }}$ | $\xlongequal{\text { \$ 301,813,401 }}$ | $\xlongequal{\text { \$ 294,942,693 }}$ | \$ 292,764,798 | $\xlongequal{\text { \$ 294,634,019 }}$ | $\xlongequal{\text { \$ 190,946,331 }}$ | \$ 169,467,046 | \$ 168,292,152 |
| 121,374 | 120,558 | 119,184 | 116,986 | 115,942 | 111,123 | 108,158 | 105,612 | 103,273 | 101,643 |
| \$ 2,635 | \$ 2,655 | \$ 2,746 | \$ 2,580 | \$ 2,544 | \$ 2,635 | \$ 2,724 | \$ 1,808 | \$ 1,641 | \$ 1,656 |

RENEWABLE WATER RESOURCES
LONG-TERM DEBT OBLIGATION (EXCLUDING PREMIUMS)
FISCAL YEARS 2012 TO 2031

${ }^{(1)}$ Assumes full funding of all amounts available to be advanced with respect to the 2009B SRF loan ( $\$ 1,240,650$ remaining to be advanced as of June 30, 2011).
RENEWABLE WATER RESOURCES
LAST TEN FISCAL YEARS ENDED JUNE 30,

|  |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  | 2004 |  | 2003 |  | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenue | \$ | 69,766,840 | \$ | 64,907,109 | \$ | 65,015,459 | \$ | 66,173,570 | \$ | 64,448,220 | \$ | 63,899,285 | \$ | 58,523,006 | \$ | 55,098,261 | \$ | 50,004,789 | \$ | 46,140,488 |
| Investment income, unrestricted |  | 364,936 |  | 405,982 |  | 1,023,713 |  | 2,570,452 |  | 3,451,183 |  | 1,200,000 |  | 1,176,003 |  | 769,779 |  | 1,313,986 |  | 2,318,423 |
| Other income |  | 43,134 |  | 91,628 |  | 57,637 |  | 48,525 |  | 129,822 |  | 246,454 |  | 6,340 |  | 30,880 |  | 12,263 |  | 111,546 |
| Gross revenue |  | 70,174,910 |  | 65,404,719 |  | 66,096,809 |  | 68,792,547 |  | 68,029,225 |  | 65,345,739 |  | 59,705,349 |  | 55,898,920 |  | 51,331,038 |  | 48,570,457 |
| Less: operating expense before depreciation |  | 25,659,915 |  | 25,206,823 |  | 26,082,901 |  | 25,586,122 |  | 23,441,865 |  | 23,195,638 |  | 21,773,893 |  | 20,531,512 |  | 19,159,951 |  | 18,737,363 |
| Net revenues available for debt service | \$ | 44,514,995 | \$ | 40,197,896 | \$ | 40,013,908 | \$ | 43,206,425 | \$ | 44,587,360 | \$ | 42,150,101 | \$ | 37,931,456 |  | 35,367,408 | \$ | 32,171,087 | \$ | 29,833,094 |
| Debt service on senior lien bonds indebtedness | \$ | 23,593,930 | \$ | 24,949,616 | \$ | 22,564,302 | \$ | 22,863,522 | \$ | 21,359,711 | \$ | 24,207,487 | \$ | 15,971,002 | \$ | 17,317,957 | \$ | 18,128,549 | \$ | 17,553,807 |
| Senior lien debt coverage ${ }^{(1)}$ |  | 1.9 |  | 1.6 |  | 1.8 |  | 1.9 |  | 2.1 |  | 1.7 |  | 2.4 |  | 2.0 |  | 1.8 |  | 1.7 |
| Debt service on all bonds | \$ | 28,918,439 | \$ | 24,949,616 | \$ | 22,564,302 | \$ | 22,863,522 | \$ | 21,359,711 | \$ | 24,207,487 | \$ | 15,971,002 | \$ | 17,317,957 | \$ | 18,170,324 | \$ | 17,475,540 |
| Total debt coverage |  | 1.5 |  | 1.6 |  | 1.8 |  | 1.9 |  | 2.1 |  | 1.7 |  | 2.4 |  | 2.0 |  | 1.8 |  | 1.7 |

RENEWABLE WATER RESOURCES
RATIO OF TOTAL EXPENSE TO LONG-TERM DEBT COSTS
LAST TEN FISCAL YEARS ENDED JUNE 30,

|  |  | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OPERATING EXPENSE |  |  |  |  |  |  |  |  |  |  |  |
| Operating expense before depreciation | \$ | 25,659,915 | \$ 25,206,823 | \$ 26,082,901 | \$ 25,586,122 | \$ 23,441,865 | \$ 23,195,638 | \$ 21,773,893 | \$ 20,531,512 | \$ 19,159,951 | \$ 18,737,363 |
| Depreciation |  | 24,055,324 | 24,137,438 | 24,073,372 | 23,198,109 | 21,024,952 | 18,284,379 | 16,543,392 | 14,640,227 | 12,682,226 | 11,804,578 |
| Total operating expense |  | 49,715,239 | 49,344,261 | 50,156,273 | 48,784,231 | 44,466,817 | 41,480,017 | 38,317,285 | 35,171,739 | 31,842,177 | 30,541,941 |
| NON-OPERATING EXPENSE |  |  |  |  |  |  |  |  |  |  |  |
| Amortization of bond issuance cost |  | 557,839 | 866,645 | 915,208 | 888,104 | 898,034 | 876,834 | 598,155 | 371,239 | 266,092 | 293,306 |
| Non-project expense |  | 240,995 | 87,241 | 77,476 | 262,199 | 475,957 | 305 | - | 1,789 | 958 | 12,632 |
| Other expense |  | - | - | - | - | - | - | - | 145 | 597 | 4,982 |
| Total non-operating expense |  | 798,834 | 953,886 | 992,684 | 1,150,303 | 1,373,991 | 877,139 | 598,155 | 373,173 | 267,647 | 310,920 |
| Total expense |  | 50,514,073 | 50,298,147 | 51,148,957 | 49,934,534 | 45,840,808 | 42,357,156 | 38,915,440 | 35,544,912 | 32,109,824 | 30,852,861 |
| DEBT SERVICE |  |  |  |  |  |  |  |  |  |  |  |
| Interest payments |  | 12,317,958 | 13,661,275 | 12,399,921 | 12,561,183 | 11,964,357 | 12,901,635 | 8,267,425 | 7,677,953 | 7,655,384 | 7,838,259 |
| Principal payments |  | 16,600,480 | 11,288,341 | 10,164,381 | 10,302,339 | 9,395,354 | 11,305,852 | 7,703,577 | 9,640,004 | 10,514,940 | 9,637,281 |
| Total debt service | \$ | 28,918,438 | \$ 24,949,616 | \$ 22,564,302 | \$ 22,863,522 | \$ 21,359,711 | \$ 24,207,487 | \$ 15,971,002 | \$ 17,317,957 | \$ 18,170,324 | \$ 17,475,540 |
| Total expense to debt ratio |  | 1.7 | 2.0 | 2.3 | 2.2 | 2.1 | 1.7 | 2.4 | 2.1 | 1.8 | 1.8 |

RENEWABLE WATER RESOURCES
RATIO OF ASSESSED VALUE PER CAPITA AND GENERAL OBLIGATION DEBT BALANCE
LAST TEN FISCAL YEARS ENDED JUNE 30,

|  | $2011{ }^{(3)}$ | $2010{ }^{(2)}$ | $2009{ }^{(2)}$ | $2008{ }^{(2)}$ | $2007{ }^{(2)}$ | $2006{ }^{(2)}$ | $2005{ }^{(2)}$ | $2004{ }^{(2)}$ | $2003{ }^{(2)}$ | $2002{ }^{(2)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assessed value ${ }^{(1)}$ | \$ 1,597,142,350 | \$ 1,540,375,699 | \$ 1,508,622,437 | \$ 1,833,262,263 | \$ 1,312,110,475 | \$ 1,629,775,545 | \$ 1,552,755,137 | \$ 1,519,843,124 | \$ 1,443,715,170 | \$ 1,444,591,498 |
| General obligation debt balance | - | - | - | - | - | - | - | - | - | - |
| Population | 457,575 | 453,966 | 438,119 | 428,243 | 417,166 | 407,000 | 401,000 | 393,000 | 391,000 | 390,000 |
| Assessed value per capita | \$ 3,490 | \$ 3,393 | \$ 3,443 | \$ 4,281 | \$ 3,145 | \$ 4,004 | \$ 3,872 | \$ 3,867 | \$ 3,692 | \$ 3,704 |
| ${ }^{(1)}$ Greenville County Auditor's Office <br> ${ }^{(2)}$ Greenville County Planning Commission estimate based on new building permits for the year <br> ${ }^{(3)}$ U.S. Census Estimate |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

RENEWABLE WATER RESOURCES
OUTSTANDING GENERAL OBLIGATION BONDS - DIRECT AND OVERLAPPING
LAST TEN FISCAL YEARS ENDED JUNE 30,


| Company Name | City | Product / Service | Employment |  | $\begin{gathered} \text { Date } \\ \text { Established } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Jobs | \% of Total |  |
| Greenville Hospital System | Greenville | Health services | 9,778 | 2.1\% | 1930 |
| School District of Greenville County | Greenville | Public education | 8,700 | 1.9\% | 1951 |
| Michelin North America, Inc. | Greenville | Headquarters/R\&D/Mfg (radial tires) | 4,000 | 0.9\% | 1975 |
| Bon Secours St. Francis Health System | Greenville | Health services | 3,500 | 0.8\% | 1932 |
| SC State Government | Greenville | State government | 3,238 | 0.7\% | 1905 |
| General Electric Co. | Greenville | Engineering/Turbines \& Jet engine parts | 3,200 | 0.7\% | 1967 |
| Fluor Corporation | Greenville | Engineering/Construction services | 2,100 | 0.5\% | 1960 |
| US Government | Greenville | Federal government | 1,857 | 0.4\% | 1776 |
| Greenville County Government | Greenville | Government | 1,672 | 0.4\% | 1786 |
| Bob Jones University | Greenville | Higher education | 1,650 | 0.4\% | 1927 |

Source: GADC and SCACOG; MAY 2011

RENEWABLE WATER RESOURCES SUMMARY OF DEMOGRAPHIC AND ECONOMIC STATISTICS

|  |  $\bigcirc \dot{O} \dot{O} \dot{\sim} \dot{+}+\dot{+}$ |
| :---: | :---: |
|  |  |
|  |  |
|  |  <br>  |
|  |  |
| E 0 0 0 0 |  |
|  |  |

[^3](1) Greenville County Planning Department, US Census Bureau
${ }^{(2)}$ US Dept of Commerce, Bureau of Economic Analysis (http://www.bea.gov/regional/reis/) ${ }^{(3)}$ US Census Bureau, American Community Survey (http://www.factfinder.census.gov) ${ }^{(5)}$ SC Dept of Employment and Workforce (http://dew.sc.gov/default.asp)
RENEWABLE WATER RESOURCES
LAST TEN FISCAL YEARS ENDED JUNE 30,

RENEWABLE WATER RESOURCES

|  | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TREATMENT PLANT |  |  |  |  |  |  |  |  |  |  |
| Mauldin Road | 400,352 | 397,109 | 388,847 | 389,273 | 398,565 | 398,565 | 398,950 | 393,740 | 393,740 | 393,740 |
| Pelham | 347,054 | 339,132 | 345,862 | 242,194 | 216,760 | 216,760 | 216,683 | 216,802 | 216,802 | 216,802 |
| Lower Reedy | 282,528 | 285,209 | 279,622 | 279,823 | 279,823 | 279,823 | 274,237 | 274,260 | 274,260 | 274,260 |
| Gilder Creek | 162,000 | 162,000 | 162,000 | 162,000 | 160,358 | 146,112 | 139,559 | 139,524 | 139,524 | 139,524 |
| Durbin Creek | 135,548 | 135,556 | 135,312 | 135,552 | 135,552 | 135,552 | 135,552 | 135,054 | 135,054 | 135,054 |
| Georges Creek | 94,674 | 94,674 | 94,674 | 117,892 | 117,892 | 117,892 | 117,840 | 68,355 | - | - |
| Grove Creek | 94,570 | 94,570 | 94,570 | 94,570 | 94,570 | 94,570 | 94,570 | 94,431 | 94,431 | 94,431 |
| Marietta | 24,877 | 24,877 | 24,877 | 24,877 | 24,877 | 24,877 | 24,877 | 25,172 | 25,172 | 25,172 |
| Piedmont | 10,417 | 10,417 | 10,437 | 10,437 | 10,437 | 10,437 | 10,437 | 10,437 | 10,437 | 10,437 |
| Lakeside | - | - | - | - | - | - | - | - | 36,802 | 36,802 |
| Taylors | - | - | - | 110,199 | 110,199 | 110,199 | 110,186 | 110,113 | 110,113 | 110,113 |
| Saluda | - | - | - | - | - | - | - | 35,593 | 35,593 | 35,593 |
| Parker | - | - | - | - | - | - | - | - | 23,488 | 23,488 |
| Totals | $\underline{\text { 1,552,020 }}$ | $\underline{\text { 1,543,544 }}$ | $\xlongequal{1,536,201}$ | $\xlongequal{1,566,817}$ | $\xrightarrow{1,549,033}$ | $\underline{\text { 1,534,787 }}$ | 1,522,891 | $\underline{\text { 1,503,481 }}$ | 1,495,416 | 1,495,416 |



[^4]

|  | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NUMBER OF PUMP STATIONS BY PLANT |  |  |  |  |  |  |  |  |  |  |
| Durbin Creek | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Georges Creek | 13 | 13 | 13 | 14 | 14 | 15 | 14 | 7 | － | － |
| Gilder Creek | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Grove Creek | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Lakeside | － | － | － | － | － | － | － | － | 3 | 3 |
| Lower Reedy | 5 | 5 | 5 | 6 | 5 | 6 | 5 | 5 | 5 | 6 |
| Marietta | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 |
| Mauldin Road | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 8 | 8 | 8 |
| Parker | － | － | － | － | － | － | － | － | 1 | 1 |
| Pelham | 16 | 16 | 17 | 7 | 8 | 8 | 8 | 8 | 8 | 8 |
| Piedmont | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 |
| Saluda | － | － | － | － | － | － | － | 7 | 7 | 7 |
| Taylors | － | － | － | 8 | 10 | 10 | 10 | 10 | 10 | 9 |
| Totals | 59 | 59 | 60 | 61 | 62 | 64 | 61 | 61 | 58 | 58 |


RENEWABLE WATER RESOURCES
SCHEDULE OF FUNDING SOURCES FOR CAPITAL PROJECTS
LAST TEN FISCAL YEARS ENDED JUNE 30,

|  |  | 2011 |  | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FUNDING SOURCES FOR CAPITAL PROJECTS |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bond proceeds | \$ | 3,679,145 | \$ | 3,139,084 | \$ 22,264,062 | \$ | \$ 59,917,562 | \$ 36,379,771 | \$ 13,094,710 | \$ 34,273,243 | \$ 11,134,541 | \$ 11,864,926 | \$ 195,747,044 |
| State revolving loan proceeds |  | 3,165,598 |  | 3,640,849 | 6,420,017 | 17,937,953 | 12,338,255 | 10,201,437 | 14,925,217 | 31,269,646 | 21,338,398 | 13,132,656 | 134,370,026 |
| Contributed capital |  | - |  | - | - | - | 495,172 | 2,219,044 | 6,168,268 | 408,612 | 684,397 | 2,333,618 | 12,309,111 |
| Federal payments |  | - |  | - | - | - | - | - | 95,020 | 855,180 | - | - | 950,200 |
| Internal reserves |  | 2,556,656 |  | 1,195,542 | 542,036 | 49,195,900 | 11,037,376 | 4,826,614 | 26,709,772 | 1,789 | 995 | 12,632 | 96,079,312 |
| Total capital project expense | \$ | 9,401,399 | \$ | 7,975,475 | \$ 29,226,115 | \$ 67,133,853 | $\xlongequal{\text { \$ 83,788,365 }}$ | \$ 53,626,866 | \$60,992,987 | \$ 66,808,470 | \$ 33,158,331 | \$ 27,343,832 | \$ 439,455,693 |

RENEWABLE WATER RESOURCES
SOLIDS GENERATED AND METHOD OF DISPOSAL (DRY TONS PER YEAR) LAST TEN FISCAL YEARS ENDED JUNE 30,

|  | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOLIDS GENERATED BY PLANT |  |  |  |  |  |  |  |  |  |  |
| Durbin Creek | 200 | 239 | 127 | 170 | 314 | 283 | 282 | 165 | 177 | 385 |
| Georges Creek | 159 | 161 | 264 | 299 | 266 | 295 | 303 | 55 | - | - |
| Gilder Creek | 500 | 682 | 655 | 709 | 568 | 706 | 919 | 1,027 | 1,268 | 1,221 |
| Grove Creek | 109 | 147 | 117 | 229 | 214 | 233 | 192 | 197 | 168 | 186 |
| Lakeside | - | - | - | - | - | - | - | - | 145 | 103 |
| Lower Reedy | 1,066 | 764 | 1,240 | 1,266 | 1,458 | 1,442 | 1,255 | 1,258 | 1,226 | 1,291 |
| Marietta | 102 | 74 | 92 | 146 | 103 | 73 | 140 | 92 | 68 | 151 |
| Mauldin Road | 2,933 | 2,791 | 3,215 | 3,607 | 3,811 | 3,550 | 4,129 | 5,001 | 2,694 | 7,931 |
| Parker | - | - | - | - | - | - | - | - | 26 | 39 |
| Pelham | 1,468 | 1,166 | 1,999 | 1,247 | 1,061 | 969 | 1,338 | 1,201 | 1,058 | 1,121 |
| Piedmont | 52 | 71 | 39 | 30 | 29 | 23 | 52 | 70 | 40 | 45 |
| Saluda | - | - | - | - | - | - | - | 41 | 50 | 56 |
| Taylors | - | - | 423 | 433 | 922 | 589 | 917 | 907 | 965 | 911 |
| Totals | 6,589 | 6,095 | 8,171 | 8,136 | 8,746 | 8,163 | 9,527 | 10,014 | 7,885 | 13,440 |
| DISPOSAL METHODS |  |  |  |  |  |  |  |  |  |  |
| $\checkmark$ Landfill disposal | 365 | 382 | 498 | 714 | 1,482 | 1,526 | 5,576 | 3,677 | 3,652 | 6,843 |
| $\pm$ Land application/recycled | 6,224 | 5,713 | 7,673 | 7,422 | 7,264 | 6,637 | 3,951 | 6,337 | 4,233 | 6,597 |
| Totals | 6,589 | 6,095 | 8,171 | 8,136 | 8,746 | 8,163 | 9,527 | 10,014 | 7,885 | 13,440 |

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ReWa has received grant funding from the Water and Sewer Energy Efficiency Grants Program (WSEE) through the South Carolina Budget and Control Board. The Program is a competitive grant program for publicly-owned water and wastewater systems for the replacement of energy-intensive equipment with new high-efficiency pumps, motors, and other equipment that will reduce energy demands and costs. The primary criterion for successful selection was energy savings realized by the project.



ReWa continues to produce this annual report to the community, to provide an opportunity to share organizational progress, to educate the public on pertinent issues, and to provide contact information for feedback.


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 Board of Commissioners of Renewable Water Resources<br>Greenville, South Carolina

We have audited the financial statements of Renewable Water Resources (the "Agency") as of and for the year ended June 30, 2011, and have issued our report thereon dated September 20, 2011. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States.

## Internal Control Over Financial Reporting

Management of the Agency is responsible for establishing and maintaining effective internal control over financial reporting. In planning and performing our audit, we considered the Agency's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control over financial reporting.

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 Agency's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

## Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Agency's financial statements are free of 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.

This report is intended solely for the information and use of management, the audit committee, others within the Agency, and federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

## Chang, Bekaent + Holland, L.L.P.

Greenville, South Carolina
September 20, 2011

Report on Compliance with Requirements<br>that Could Have a Direct and Material Effect on Each Major Program and on Internal Control Over Compliance in Accordance with OMB Circular A-133

To the Board of Commissioners of Renewable Water Resources<br>Greenville, South Carolina

## Compliance

We have audited the compliance of Renewable Water Resources (the "Agency") with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A133 Compliance Supplement that are applicable to each of its major federal programs for the year ended June 30, 2011. The Agency's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of the Agency's management. Our responsibility is to express an opinion on the Agency's compliance based on our audit.

We conducted our audit of compliance 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 OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Agency's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of the Agency's compliance with those requirements.

In our opinion, the Agency complied, in all material respects, with the requirements referred to above that are applicable to each of its major federal programs for the year ended June 30, 2011.

## Internal Control Over Compliance

Management of the Agency is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered the Agency's internal control over compliance with the requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above.

This report is intended solely for the information and use of management, the audit committee, others within the Agency, the Board of Trustees, federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

## Chang, Bezant + Holland, L..P. P.

Greenville, South Carolina
September 20, 2011

# Renewable Water Resources <br> Schedule of Findings and Questioned Costs <br> For the Year Ended June 30, 2011 

## Section I. Summary of Auditors' Results

## Financial Statements

Type of auditors' report issued:

Internal control over financial reporting:

- Material weakness identified? ___ yes $\underline{\text { x no }}$
- $\quad$ Significant deficiencies identified that are not considered to be a material weaknesses


Noncompliance material to financial statements noted $\qquad$ yes
X no

## Federal Awards

Internal control over major federal programs:

- Material weakness identified? __ yes x no
- $\quad$ Significant deficiencies identified that are not considered to be material weaknesses ___ yes $\underline{X}$ no
Noncompliance material to federal awards __ yes $\quad \mathrm{X}$ no
Type of auditors' report issued on compliance for major federal programs: Unqualified
Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133 __ yes $\quad \mathrm{x}$ no

Identification of major federal programs:

CFDA\# 66.458

Program Name
Capitalization Grants for Clean Water State Revolving Funds

Dollar threshold used to distinguish between
Type A and Type B Programs
\$ 300,000
Auditee qualified as low-risk auditee? __ yes $\quad \mathrm{x}$ no

# Renewable Water Resources <br> Schedule of Findings and Questioned Costs <br> For the Year Ended June 30, 2011 

Section II. Financial Statement Findings
Finding: There were no audit findings.

Section III. Federal Award Questioned Costs \& Findings
Finding: There were no audit findings.

# Renewable Water Resources <br> Schedule of Prior Year Audit Findings <br> For the Year Ended June 30, 2011 

## Section IV. Resolution of Prior Year Findings

| Program | Findings | Status |
| :---: | :---: | :---: |
| Financial | The Agency has historically | The Agency has revised its revenue |
| Statements - | recorded revenues when services | recognition procedures effective |
| Revenue | are billed, rather than when services | July 1, 2009 to comply with GAAP |
| Recognition | are provided, reporting the same number of billing cycles in each year. | and reflect revenue recognition as services are provided. |

## Renewable Water Resources <br> Schedule of Expenditures of Federal Awards <br> For the year ended June 30, 2011

|  |  | Federal <br> CFDA <br> number | Passthrouh grantor's number |  | ederal rsements/ nditures |  | State ursements/ enditures |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Environmental Protection Agency: Passed through South Carolina Department of Health and Environmental Control: |  |  |  |  |  |  |  |  |  |
| Capitalization Grant for State Revolving Funds | * | 66.458 | SRF-370-50 | \$ | - | \$ | 1,328,576 | \$ | 1,328,576 |
| ARRA - Capitalization Grant for State Revolving Funds | * | 66.458 | SRF-370-50 |  | 25,152 |  | - |  | 25,152 |
| Capitalization Grant for State Revolving Funds | * | 66.458 | SRF-370-52 |  | 881,012 |  | 281,902 |  | 1,162,914 |
| ARRA - Capitalization Grant for State Revolving Funds | * | 66.458 | SRF-370-52 |  | 648,956 |  | - |  | 648,956 |
|  |  |  |  | \$ | 1,555,120 | \$ | 1,610,478 | \$ | 3,165,598 |

[^5]
# Renewable Water Resources <br> Note to Schedule of Expenditures of Federal Awards <br> For the Year Ended June 30, 2011 

## Note 1 - Basis of presentation

The accompanying schedule of expenditures of federal awards includes the federal grant activity of Renewable Water Resources and is presented on the accrual basis of accounting. The information in this schedule is presented in accordance with the requirements of OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the financial statements.

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[^0]:    *includes adjustment for implicit rate subsidy.

[^1]:    2009. For comparative purposes, all other fiscal years presented have been adjusted to reflect the application of this methodology
[^2]:    ${ }^{(1)}$ Assumes residential customer using approximately 7,500 gallons per month, rates are effective in March of each year

[^3]:    n/a - not available

[^4]:    ${ }^{(1)}$ Flows by plant and basin for previous nine years not considered relevant to current year report and therefore omitted. ${ }^{(2)}$ The actual permitted wet weather flow of the Mauldin Road WWTP is 70.0 MGD and its permitted load allocation capacity
    is 40.0 MGD ; however, the plant's biological nutrient removal process is only designed to treat daily flows of 29.0 MGD.

[^5]:    * Major Program

