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Patricia R. Dennis
CONTROLLER



# RENEWABLE WATER RESOURCES GREENVILLE, SOUTH CAROLINA <br> TABLE OF CONTENTS 

Reference Page
I. INTRODUCTION
Service area map ..... 1
GFOA certificate of achievement ..... 2
Letter of transmittal ..... 3-12
Board of commissioners and agency directors ..... 13
Organizational chart ..... 14
II. FINANCIAL
Financial statements and supplemental information ..... 15
Independent auditors' report ..... 16-17
Management's discussion and analysis ..... 18-29
Basic financial statements ..... 30
Balance sheets ..... 31
Statements of revenues, expenses and changes in net assets ..... 32
Statements of cash flows ..... 33-34
Notes to financial statements ..... 35-56
Required supplementary information
Schedule of funding progress - other postemployment benefits ..... 57

## RENEWABLE WATER RESOURCES GREENVILLE, SOUTH CAROLINA <br> TABLE OF CONTENTS <br> (continued)

Reference Page
III. STATISTICAL
Statistical section ..... 58
Financial Trends
Schedule of net assets Exhibit 1 ..... 59
Schedule of revenues, expenses and changes in net assets Exhibit 2 ..... 60
Schedule of operation and maintenance expenses Exhibit 3 ..... 61
Revenue Capacity
Schedule of revenue statistics Exhibit 4 ..... 62
Debt Capacity
Schedule of long-term debt Exhibit 5 ..... 63
Long-term debt obligation (excluding premiums) Exhibit 6 ..... 64
Schedule of bond coverage Exhibit 7 ..... 65
Ratio of total expense to long-term debt costs Exhibit 8 ..... 66
Ratio of assessed value per capita and general obligation debt balance Exhibit 9 ..... 67
Outstanding general obligation bonds - direct and overlapping Exhibit 10 ..... 68

# RENEWABLE WATER RESOURCES GREENVILLE, SOUTH CAROLINA <br> TABLE OF CONTENTS <br> (continued) 

Reference Page
III. STATISTICAL (continued)
Demographic \& Economic
Ten largest employers in 2012 Exhibit 11 ..... 69
Summary of demographic and economic statistics Exhibit 12 ..... 70
Operating
Employees by function Exhibit 13 ..... 71
Length of gravity line serving wastewater treatment plants (in feet) Exhibit 14 ..... 72
Summary of treatment plant flows in million gallons per day (MGD) Exhibit 15 ..... 73
Miscellaneous statistics Exhibit 16 ..... 74
Pump stations and industrial user statistics Exhibit 17 ..... 75
Schedule of funding sources for capital projects Exhibit 18 ..... 76
Solids generated and method of disposal (dry tons per year) Exhibit 19 ..... 77
IV. SUPPLEMENTARY SINGLE AUDIT REPORT
Independent auditors' reports on internal control and compliance ..... 78-81
Schedule of findings and questioned costs ..... 82-83
Schedule of prior year audit findings ..... 84
Schedule of expenditures of federal awards ..... 85-86

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## introduction



## Methane Gas:

Front Image - The Combined Heating and Power ("CHP") system at the Mauldin Road facility uses methane gas produced by the treatment of wastewater to generate renewable energy. ReWa's CHP system will generate enough energy to power approximately 480 homes; greatly reducing ReWa's energy costs.

Back Image - The CHP system treats the methane gas for use as a fuel in this engine generator.

## ReWa Service Area



# Certificate of Achievement for Excellence in Financial Reporting 

Presented to

## Renewable Water Resources South Carolina

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2011
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 30, 2012

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, 2012.

The CAFR consists of management's representations concerning the finances of the Agency for the fiscal year ended June 30, 2012. 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, 2012.

The independent audit of the financial statements includes 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 single 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 Enoree River basins are the three drainage basins in the Agency's service area. Wastewater within the region is collected from 16 public partners that construct and maintain approximately 2,050 miles of sewer collection lines. These collection lines connect into the Agency's 344 mile interceptor system. The Agency owns and operates nine wastewater treatment plants ("WWTP") which treat an average flow of 34.1 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. In addition to providing wastewater treatment services, the Agency is focused on long-term sustainability strategies such as generating renewable products from methane gas and biosolids which are by-products of the treatment process. 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.

For many years now, Greenville has generated national recognition and accumulated accolades. The attention ranges from our progressive government and favorable business climate to our quality of life with our pedestrian friendly, restaurant abundant downtown and relatively low cost of living. In fact, Greenville is frequently visited by community leaders from across the United States in search of best practices. Just a few of the media mentions received over the past fiscal year are listed below:

- Where to Retire selected Greenville as a top retirement location in its May/June 2012 edition.
- Travel and Leisure cited Greenville as having one of "America’s Greatest Main Streets" in May 2012.
- Bicycle Magazine named Greenville one of the "Best Small Cities for Cycling" in June 2012.

Further, the May 2012 edition of Fast Company focused on Greenville’s innovation and ability to turn new ideas into viable businesses through collaboration and funding opportunities. Organizations such as the Upstate Carolina Angel Network ("UCAN") and SC Launch fill the critical funding role required to start a business. UCAN is a group of investors who invest in and support start-up business in the Southeastern United States. SC Launch is a not-for-profit organization which has provided more than 250 innovative companies with early stage funding and support.

As of August 2012, Greenville County's unemployment rate, not seasonally adjusted, was $7.6 \%$. The unemployment rate was down from $9.0 \%$ for the same period in 2011. This is an indicator that Greenville's economy continues to improve. Greenville's unemployment rate remains significantly lower than the overall South Carolina rate of $9.4 \%$, 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, Michelin and Stevens Aviation. CU-ICAR and SCTAC partnered to develop next-generation (i.e. electric or biofuel powered) transportation systems.

Greenville County is home to 98 Fortune 500 companies and has more foreign investment per capita than any other region in the United States. During fiscal year 2012, the Greenville Area Development Corporation announced 17 expansions and/or relocations representing an estimated investment greater than \$252.7 million and creating nearly 2,270 jobs.

## Industry

The Agency has slightly more than 100 industrial customers that it bills directly and classifies as either low-volume 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 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 2012.

## Ten Largest Industrial Accounts in 2012

| Industry | Revenue | Percentage of total <br> operating revenues |
| :--- | :---: | :---: |
| Columbia Farms - Mauldin \& Pelham <br> Poultry processing | $1,234,655$ | $1.66 \%$ |
| Furman University <br> Higher education | 307,924 | $0.41 \%$ |
| Cliffstar LLC <br> Non-alcoholic beverage manufacturer | 294,146 | $0.40 \%$ |
| Cytec Carbon Fibers LLC | 279,083 | $0.38 \%$ |
| Carbon fiber and graphite manufacturer | 271,442 | $0.36 \%$ |

## Ten Largest Industrial Accounts in 2012, continued

| Industry | Revenue | Percentage of total <br> operating revenues |
| :--- | :---: | :---: |
| Cryovac Sealed Air Corporation <br> Food packaging services | 260,838 | $0.35 \%$ |
| Michelin North America <br> Tire manufacturer | 258,515 | $0.35 \%$ |
| BASF Corporation <br> Specialty chemical and nutritional supplier | 231,950 | $0.30 \%$ |
| Aurora Textile Finishing | 220,585 | $0.30 \%$ |
| Fabric manufacturer | 218,678 | $0.29 \%$ |

## Long-Term Financial Planning

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 addition, the Agency maintains a rolling five-year capital improvements program. The development of this program involves evaluating the recommendations identified in the Upstate Roundtable Plan to current growth projections and regulatory requirements, as well as project affordability. 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. The Agency continues to monitor and report its implementation progress of the Upstate Roundtable Plan’s recommendations via the Agency's Business Plan.

## 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 in a timely and 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 2012, the Agency was able to obtain the lowest cost of funding, another recommendation identified in the Upstate Roundtable Plan, by refunding $\$ 79.8$ million of the Series 2005 Revenue Bonds, as well as reducing interest rates on eligible State Revolving Loans. Additionally, the Agency received two grants during fiscal year 2012. More detailed information on the refunding and interest rate reductions 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

For several years, the Agency has utilized the strategies and reporting tools set forth in the Effective Utility Management Primer (The "Primer") and the Balanced Scorecard. The Primer identifies ten attributes of effectively managed utilities and five keys to management success. Last year we shared an example of each of the ten attributes and this year we are highlighting our progress on the attribute of Product Quality. The

Agency's wastewater treatment process yields high quality clean water which can be reused for irrigation. The Agency has tertiary treatment at its five largest plants. Further, the new Piedmont Regional WWTP, will combine four aging facilities (the existing Piedmont, Grove Creek and the municipal plants of Pelzer and West Pelzer) and will employ membrane filtration which will generate an even higher quality effluent. Additionally, as mentioned above, the Agency is not only focused on renewing water but wants to enhance its sustainability initiatives in all capacities including air quality, biosolids and methane gas. The National Biosolids Partnership ("NBP") recently recognized the Agency as the 33rd organization in the United States and the first in South Carolina to be certified and admitted to the Environmental Management System for its Biosolids Program. Finally, during fiscal year 2012, the Agency, with the assistance of a $\$ 500,000$ grant from the US Department of Energy, constructed a Combined Heat \& Power ("CHP") generator at the Mauldin Road facility. The CHP system will utilize methane, a by-product of the treatment process, to fuel an engine generator. This sustainable energy source represents a great leap forward in environmental stewardship.

## 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.

As mentioned above, the Agency received certification and induction into the NBP Environmental Management System Program.

The Agency received the Achievement of Excellence in Procurement Award from the National Purchasing Institute.

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

Five of the Agency's treatment plants: Georges Creek, Grove Creek, Lower Reedy, Marietta and Piedmont 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

Charles Vasulka, Engineering Supervisor, received the 2011 Engineer of the Year award from the Water Environment Association of South Carolina.

Ted Kelly, Electrical Technician, received the 2011 Maintenance Person of the Year Award from the Water Environment Association of South Carolina.

Dr. Stephen Graef, Environmental Consultant and former Technical Services Director, received the prestigious Order of the Silver Crescent award from Governor Nikki Haley. Dr. Graef was also recognized with the 2012 National Environmental Achievement Award from NACWA.

## 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, 2011. This was the 19th 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 CAFR continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The Agency was also awarded the GFOA's prestigious Award for Outstanding Achievement in Popular Annual Financial Reporting for the 14th 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.

## $Q_{\text {Bog }}$ T. Owing

Ray T. Irvin Jr., DBA
Executive Director

## Cathy D. Caldwell

Cathy D. Caldwell, CPA
Administrative Finance Director

## Patricia R Demise

Patricia R. Dennis, CPA
Controller

# RENEWABLE WATER RESOURCES <br> 2012 <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 | $02 / 26 / 04$ | $12 / 31 / 15$ | Businessman |
| Michael B. Bishop <br> Secretary/Treasurer | $02 / 24 / 06$ | $12 / 31 / 13$ | Businessman |
| L. Gary Gilliam | $12 / 30 / 06$ | $12 / 30 / 14$ | Businessman |
| J. D. Martin | $12 / 31 / 01$ | $12 / 31 / 13$ | Businessman |
| Billy D. Merritt, Jr. | $06 / 06 / 84$ | $12 / 31 / 12$ | Enrollment Counselor |
| Willie J. Whittaker, Jr. | $01 / 14 / 85$ | $12 / 31 / 12$ | Retired Science Consultant |
| Ralph S. Hendricks | $12 / 18 / 91$ | $12 / 31 / 14$ | Businessman |
| Ray C. Overstreet | $12 / 31 / 10$ |  | Businessman |

## Renewable Water Resources 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 |



## financial




## Clean Water:

Front Image - ReWa's facilities reuse their effluent water for a variety of non-drinking purposes thus reducing operating costs.

Back Image - The national standard for reuse infrastructure is purple pipe as featured above at our Pelham facility.

# Renewable Water Resources <br> Financial Statements <br> and Supplemental Information 

Years Ended June 30, 2012 and 2011

## Independent Auditors' Report

To the Board of Commissioners
Greenville, South Carolina
We have audited the accompanying balance sheet of Renewable Water Resources (the "Agency") as of and for the years ended June 30, 2012 and 2011, and the related statement of revenues, expenses and changes in net assets and cash flows for the years then ended, which collectively comprise the Agency's basic financial statements as listed in the table of contents. 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 audits 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 audits provide a reasonable basis for our opinions.
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, 2012 and 2011, and the results of its operations and its cash flows for the years 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 4, 2012, 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 audits.

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information on pages 18 through 29 and the Schedule of Funding Progress - Other Postemployment Benefits on page 57 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 opinions on the financial statements that collectively comprise the Agency's financial statements as a whole. The introductory section and statistical section, are presented for purposes of additional analysis and are not a required part of the financial statements. 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 also 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. The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

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

Greenville, South Carolina
September 4, 2012

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, 2012. Please consider this information in conjunction with the financial statements and related notes, which follow this section.

## Financial Highlights

- Financial position continues to be strong as net assets increased by $\$ 12.6$ million, or $4.7 \%$, to $\$ 280.1$ million as a result of current year operations, as compared to an increase of $2.9 \%$ from 2010 to 2011.
- In fiscal year 2012, total revenues increased by $\$ 4.8$ million, or $6.8 \%$, to $\$ 75.0$ million primarily due to scheduled rate increases and modest customer growth, as well as a substantial increase in new account fees. 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 October 2011, the South Carolina Water Quality Revolving Fund Authority announced significant retroactive revisions to its loan policies: a one-time opportunity to reduce interest rates on existing loans to $2.25 \%$ where the original rate is higher and a conditional elimination or reduction of the debt service reserve fund on existing loans. The Agency reduced its interest rate on the Lower Reedy Wastewater Treatment Plant ("WWTP") Phase II and Durbin Creek loans resulting in a cumulative savings of $\$ 4.3$ million over the life of the loans. Additionally, the Agency was able to eliminate its debt service reserve fund requirement on all state revolving loans resulting in the recapture of $\$ 3.6$ million.
- In March 2012, the Agency issued Sewer System Refunding Revenue Bonds, Series 2012, in the amount of $\$ 71.4$ million. The bonds were issued to refund $\$ 79.8$ million of the outstanding principal on the Series 2005 Bonds for a net present value savings of $\$ 6.5$ million, as well as to recapture $\$ 8.6$ million from the debt service reserve fund.


## 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 2012 as net assets grew 4.7\%. Net assets in fiscal years 2012, 2011 and 2010 totaled $\$ 280.1$ million, $\$ 267.5$ million and $\$ 259.9$ million, an increase of $\$ 12.6$ million, $\$ 7.6$ million and $\$ 2.9$ million, respectively. Approximately $65.7 \%$ 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 $\$ 12.6$ million or $31.7 \%$ in fiscal year 2012. In fiscal year 2011, restricted net assets decreased $\$ 8.4$ million or $17.4 \%$. Approximately $\$ 12.2$ million of the decrease in fiscal year 2012 is due to recapture of the debt service reserve fund: $\$ 8.6$ million from advance refunding the Series 2005 bonds and $\$ 3.6$ million from retroactive loan policy changes by the South Carolina Water Quality Revolving Fund Authority. 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.

## Net Assets, continued

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 2012, unrestricted net assets increased \$11.2 million.

A summary of the Agency's balance sheets is presented in Table A-1.

## Table A-1 <br> Condensed Balance Sheets (in millions)

|  | FY 2012 |  | FY 2011 |  | FY 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current and non-current assets | \$ | 77.2 | \$ | 65.8 | \$ | 56.9 |
| Restricted assets |  | 34.2 |  | 64.8 |  | 50.8 |
| Capital assets |  | 484.8 |  | 465.9 |  | 480.2 |
| Total assets |  | 596.2 |  | 596.5 |  | 587.9 |
| Current liabilities |  | 37.7 |  | 24.7 |  | 32.4 |
| Non-current liabilities |  | 278.4 |  | 304.3 |  | 295.6 |
| Total liabilities |  | 316.1 |  | 329.0 |  | 328.0 |
| Total net assets | \$ | 280.1 | \$ | 267.5 | \$ | 259.9 |
| Invested in capital assets, net of related debt | \$ | 183.9 | \$ | 169.9 | \$ | 161.3 |
| Restricted |  | 27.2 |  | 39.8 |  | 48.2 |
| Unrestricted (current \& other assets) |  | 69.0 |  | 57.8 |  | 50.4 |
| Total net assets | \$ | 280.1 | \$ | 267.5 | \$ | 259.9 |

## Revenues

Table A-2 reveals that the Agency's total revenues increased by $\$ 4.8$ million in fiscal year 2012 to $\$ 75.0$ million from $\$ 70.2$ million in fiscal year 2011. Additionally, the Agency’s total revenues increased $\$ 4.8$ million in fiscal year 2011 to $\$ 70.2$ million from $\$ 65.4$ million in fiscal year 2010. The Agency's regulations provide for a sewer use charge that funds the operation of the system, provides a source of funds to repay liabilities and provides for future maintenance of the Agency's facilities. The current user fee regulation in effect for fiscal year 2012 was adopted December 6, 2010, and became effective March 1, 2012, with subsequent increases in quarterly base fees and volume charges effective on March 1, 2013, 2014 and 2015.

Domestic and commercial customer revenues increased 4.5\% and 7.2\% in fiscal years 2012 and 2011, respectively. The increases in fiscal years 2012 and 2011 are attributable to scheduled rate increases and customer growth.

## Revenues, continued

In fiscal year 2012, industrial revenues remained flat at $\$ 6.8$ million. Industrial revenues increased $\$ 0.5$ million, or $7.9 \%$, in fiscal year 2011 and $\$ 0.1$ million, or $1.6 \%$, in fiscal year 2010.

New account fees, based on water meter size, increased $74.1 \%$ and $12.5 \%$ in fiscal year 2012 and 2011, respectively.

Interest and other non-operating revenues remained flat at $\$ 0.5$ million in fiscal years 2012, 2011 and 2010 due to depressed market conditions.

Table A-2
Condensed Statements of Revenues, Expenses and Changes in Net Assets (in millions)

|  | FY 2012 |  | FY 2011 |  | FY 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenues |  |  |  |  |  |  |
| Domestic and commercial customers | \$ | 62.5 | \$ | 59.8 | \$ | 55.8 |
| Industrial customers |  | 6.8 |  | 6.8 |  | 6.3 |
| New account fee |  | 4.7 |  | 2.7 |  | 2.4 |
| Septic haulers and other |  | 0.5 |  | 0.4 |  | 0.4 |
| Interest and other non-operating revenues |  | 0.5 |  | 0.5 |  | 0.5 |
| Total revenues |  | 75.0 |  | 70.2 |  | 65.4 |
| Operating expenses |  |  |  |  |  |  |
| Operations |  | 12.8 |  | 12.0 |  | 12.0 |
| Technical services |  | 2.9 |  | 2.9 |  | 2.8 |
| Collection system |  | 2.7 |  | 2.6 |  | 2.6 |
| IS and instrumentation |  | 1.5 |  | 1.4 |  | 1.3 |
| Human resources |  | 2.0 |  | 1.8 |  | 1.7 |
| Administration finance |  | 5.4 |  | 5.0 |  | 4.8 |
| Total operating expenses before depreciation |  | 27.3 |  | 25.7 |  | 25.2 |
| Depreciation expense |  | 24.1 |  | 24.0 |  | 24.1 |
| Interest, amortization \& other non-operating expenses |  | 11.6 |  | 12.9 |  | 13.2 |
| Total expenses |  | 63.0 |  | 62.6 |  | 62.5 |
| Capital project cost reimbursements |  | 0.6 |  | - |  | - |
| Increase in net assets |  | 12.6 |  | 7.6 |  | 2.9 |
| Total net assets, beginning of year |  | 267.5 |  | 259.9 |  | 257.0 |
| Total net assets, end of year | \$ | 280.1 | \$ | 267.5 | \$ | 259.9 |

## Capital Contributions

The Agency received two grants in fiscal year 2012 totaling $\$ 0.6$ million: one for $\$ 0.5$ million from the US Department of Energy, administered by the State of South Carolina to produce electricity using digester gas, as well as one for $\$ 0.1$ million through the Budget and Control Board Office of Local Government to increase energy efficiency at the Agency’s facilities.

Project reimbursement occurs when the Agency enters into a contract with one or more entities to construct facilities and/or sewer conveyance systems that will be mutually beneficial. There were no participating entities in fiscal years 2011 and 2010.

## Expenses

Total expenses in fiscal years 2012, 2011 and 2010 totaled $\$ 63.0$ million, $\$ 62.6$ million and $\$ 62.5$ million, respectively. Total expenses increased by $\$ 0.4$ million or $0.6 \%$ in fiscal year 2012. In fiscal year 2011, total expenses increased by $\$ 0.1$ million, an increase of $0.2 \%$ over fiscal year 2010. In fiscal year 2012, the increase is the net effect of a $\$ 1.7$ million increase in total operating expense due to increases in billing expense, electricity, salaries and fringes, as well as depreciation. These increases were offset by a $\$ 1.3$ million decrease in non-operating expenses, which is primarily attributable to decreases in interest expense. 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. Operating expenses before depreciation increased by $6.2 \%$ and $2.0 \%$ in fiscal years 2012 and 2011, respectively. Depreciation expense increased \$0.1 million or $0.4 \%$ in fiscal year 2012. Depreciation expense decreased $0.4 \%$ and increased $0.4 \%$ for fiscal years 2011 and 2012, 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

Net capital assets being depreciated increased by a modest $\$ 2.9$ million, as $\$ 41.0$ million remains as construction in progress of which approximately $\$ 32.4$ million relates to the construction of the Piedmont Regional WWTP. Additions to total capital assets being depreciated were less than depreciation on existing assets, resulting in $\$ 18.0$ million and $\$ 18.7$ million decrease to total capital assets being depreciated net of depreciation in fiscal years 2012 and 2011, respectively. At the end of fiscal year 2012, the Agency had invested $\$ 484.8$ 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.

## Capital Assets, continued

Table A-3
Capital Assets
(in millions)

|  | FY 2012 |  | FY 2011 |  | FY 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital assets not being depreciated: |  |  |  |  |  |  |
| Land | \$ | 3.5 | \$ | 3.5 | \$ | 3.2 |
| Construction in progress |  | 41.0 |  | 4.1 |  | - |
| Total capital assets not being depreciated |  | 44.5 |  | 7.6 |  | 3.2 |
| Capital assets being depreciated: |  |  |  |  |  |  |
| Buildings |  | 318.0 |  | 317.1 |  | 318.7 |
| Trunk lines |  | 305.2 |  | 303.4 |  | 304.0 |
| Wastewater treatment plant equipment |  | 82.9 |  | 83.0 |  | 83.9 |
| Operational equipment |  | 1.3 |  | 1.1 |  | 1.0 |
| Office furniture |  | 0.5 |  | 0.5 |  | 0.5 |
| Vehicles |  | 0.7 |  | 0.6 |  | 0.7 |
| Total capital assets being depreciated |  | 708.6 |  | 705.7 |  | 708.8 |
| Less: accumulated depreciation |  | 268.3 |  | 247.4 |  | 231.8 |
| Total capital assets being depreciated, net |  | 440.3 |  | 458.3 |  | 477.0 |
| Net capital assets | \$ | 484.8 | \$ | 465.9 | \$ | 480.2 |

## 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 $\$ 53.8$ 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").

## Capital Assets, continued

## Capital improvement program, continued

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 the Piedmont Regional WWTP project, major capital expenditures in fiscal year 2012 focused on green energy initiatives and 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 2012 include the following:

- Piedmont Regional WWTP - Investment of \$30.6 million for the engineering design and construction of the 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). Completion is expected in fiscal year 2013.
- Brushy Creek Rehabilitation, Phase I - Investment of $\$ 3.5$ million for the rehabilitation efforts within the Mauldin Road Brushy Creek WWTP basin. This project was part of a long-range rehabilitation plan. The purpose of this project was to repair sections of gravity sewer which have been identified to contain structural defects and/or infiltration sources. The total installation consisted of approximately 49,000 linear feet of cured in place pipe within the Mauldin Road Brushy Creek WWTP basin.
- Green Energy Combined Heat and Power ("CHP") - Expenditure of $\$ 3.5$ million to construct and install a "green power" facility which uses methane gas produced by the treatment of wastewater to generate renewable energy. This project was funded in part by a $\$ 0.5$ million grant from the US Department of Energy, administered by the State of South Carolina.

Table A-4 illustrates the Agency's 2013 Capital Expenditures Budget of $\$ 56.1$ 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 reserves.

## Capital Assets, continued

| Fiscal Year 2013 Capital Expenditures Budget (in millions) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | FUNDING SOURCES |  |  |
| Reserves |  | \$ | 56.1 |
| Total funding sources |  | \$ | 56.1 |
|  | EXPENDITURES |  |  |
| Wastewater treatment plants |  | \$ | 16.3 |
| Collection system |  |  | 19.6 |
| Sustainability and reuse |  |  | 7.5 |
| Other projects |  |  | 12.7 |
| Total expenditures |  | \$ | 56.1 |

## 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, 2012, revenue bond debt of the Agency totaled $\$ 249.4$ million and consisted of six series of revenue and refunding revenue bonds: Series 2005, Series 2005B, Series 2009, Series 2010A, Series 2010B and Series 2012. Revenue bond debt totaled $\$ 273.4$ million at the end of fiscal year 2011. In fiscal year 2012, the Agency issued $\$ 71.4$ million to advance refund $\$ 79.8$ million of the Series 2005 bonds. 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 (Recovery Zone Economic Development Bonds) of $\$ 26.8$ million. This increase of $\$ 90.4$ million 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, $\$ 6.1$ million and $\$ 11.4$ million on the Series 2005, 2005B, 2010A and 2012 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 Series 2005, Series 2005B, Series 2009 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 Series 2010A, Series 2010B and Series 2012 were issued under the 2010 Bond Resolution and are subordinate in all aspects to the Senior Lien Debt.

## Long-Term Debt, continued

## Revenue bonds, continued

The Series 2005 and Series 2005B revenue bonds carry 'Aa2' and 'AA' rating from Moody's Investors Service and Standard \& Poor's, respectively. Both the Series 2005 and 2005B 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 downgraded the Agency's surety provider.

The Series 2009, Series 2010A and Series 2010B revenue bonds were issued based on the Agency's underlying rating. In fiscal year 2012, Standard \& Poor's affirmed its 'AA' rating on the Agency's Senior Lien Debt, Series 2010A bonds, Series 2010B bonds and assigned its 'AA' rating to the Series 2012 bonds. Also in fiscal year 2012, Moody’s Investors Service affirmed its 'Aa2’ rating on the Agency's Senior Lien Debt, affirmed its 'Aa3' rating on the Series 2010A and 2010B bonds and assigned its 'Aa3' rating to the Series 2012 bonds.

## 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 2.25 percent. State revolving loans outstanding as of June 30, 2012 totaled $\$ 45.1$ million.

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

- June 2005 Lower Reedy WWTP expansion Phase II
- November 2006 Durbin Creek WWTP expansion
- December 2009 Gravity Sewer and Manhole Rehabilitation Phase I
- December 2009 Gravity Sewer and Manhole Rehabilitation Phase II

Construction has been completed and all funds received for the projects listed above.

## Total outstanding long-term debt

At June 30, 2012, the Agency owed $\$ 285.6$ million (excluding premiums) in total long-term debt, a decrease of $\$ 23.6$ million or $7.6 \%$ from $\$ 309.2$ million at the end of fiscal year 2011. In fiscal year 2012, the Agency issued $\$ 71.4$ million in revenue bond debt and $\$ 0.9$ million in state revolving loans. The Agency advance refunded $\$ 79.8$ million of the Series 2005 bonds and made a total of $\$ 16.1$ million in payments on both outstanding revenue bonds and state revolving loans. 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, 2012 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.

## Long-Term Debt, continued

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 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.

## Table A-5 <br> Debt Coverage <br> (in millions)

|  | FY 2012 |  | FY 2011 |  | FY 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenue | \$ | 74.4 | \$ | 69.7 | \$ | 64.9 |
| Investment income, unrestricted |  | 0.4 |  | 0.4 |  | 0.4 |
| Gross revenues |  | 74.8 |  | 70.1 |  | 65.3 |
| Less: operating expenses before depreciation |  | 27.3 |  | 25.7 |  | 25.2 |
| Net revenues available for debt service | \$ | 47.5 | \$ | 44.4 | \$ | 40.1 |
| Debt service on bonds | \$ | 29.2 | \$ | 28.9 | \$ | 24.9 |
| Debt coverage |  | 163\% |  | 154\% |  | 161\% |

Fiscal year 2012 debt service payments increased $\$ 0.3$ million or $1.0 \%$ to $\$ 29.2$ million. Fiscal year 2011 debt service payments increased $\$ 4.0$ million or $16.1 \%$ to $\$ 28.9$ million. Debt structure on revenue bonds varies year to year causing principal payments to increase and decrease over the life of the bonds.

Table A-6 shows the average coupon/rate by issue.
Table A-6
Average Coupon/Interest Rate

|  | Balance (without premiums) (in millions) |  | Average coupon / rate |
| :---: | :---: | :---: | :---: |
| Series 2005 revenue bonds | \$ | 1.5 | 4.3\% |
| Series 2005B refunding revenue bonds |  | 64.5 | 4.0 |
| Series 2009 revenue bonds |  | 23.5 | 3.8 |
| Series 2010A refunding revenue bonds |  | 55.6 | 3.4 |
| Series 2010B revenue bonds |  | 24.0 | 2.7 |
| Series 2012 refunding revenue bonds |  | 71.4 | 2.9 |
| State revolving loans |  | 45.1 | 2.1 |

## 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, 2012, the Agency’s assessed value was approximately $\$ 1.6$ billion. The Agency had no general obligation debt outstanding as of June 30, 2012.

## 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 a significant increase in new account fees; hopefully an indication that the economy is recovering. The new account fee 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 <br> Balance Sheets <br> June 30, 2012 and 2011



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, 2012 and 2011

|  | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Operating revenues |  |  |  |  |
| Domestic and commercial customers | \$ | 62,503,653 | \$ | 59,872,550 |
| Industrial customers |  | 6,771,088 |  | 6,771,019 |
| New account fees |  | 4,684,500 |  | 2,712,528 |
| Septic haulers and other |  | 454,470 |  | 410,743 |
| Total operating revenues |  | 74,413,711 |  | 69,766,840 |
| Operating expenses |  |  |  |  |
| Operations |  | 12,772,433 |  | 12,039,274 |
| Technical services |  | 2,922,505 |  | 2,944,467 |
| Collection system |  | 2,643,092 |  | 2,566,448 |
| IS and instrumentation |  | 1,530,452 |  | 1,366,658 |
| Human resources |  | 2,000,955 |  | 1,786,029 |
| Administration finance |  | 5,408,849 |  | 4,957,039 |
| Total operating expenses before depreciation |  | 27,278,286 |  | 25,659,915 |
| Depreciation |  | 24,134,563 |  | 24,055,324 |
| Total operating expenses |  | 51,412,849 |  | 49,715,239 |
| Net operating income |  | 23,000,862 |  | 20,051,601 |
| Non-operating revenues (expenses) |  |  |  |  |
| Investment income |  | 453,338 |  | 425,659 |
| Interest expense |  | $(10,723,179)$ |  | (12,093,716) |
| Amortization |  | $(509,502)$ |  | $(557,839)$ |
| Non-project expenses |  | $(375,100)$ |  | $(240,995)$ |
| Other income |  | 87,436 |  | 43,134 |
| Net non-operating expenses |  | $(11,067,007)$ |  | $(12,423,757)$ |
| Capital project cost reimbursements |  | 610,293 |  | - |
| Increase in net assets |  | 12,544,148 |  | 7,627,844 |
| Total net assets, beginning of year |  | 267,509,033 |  | 259,881,189 |
| Total net assets, end of year | \$ | 280,053,181 | \$ | 267,509,033 |

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

## Renewable Water Resources

Statements of Cash Flows
For the Years Ended June 30, 2012 and 2011

|  | 2012 |  |  | 2011 |
| :---: | :---: | :---: | :---: | :---: |
| Cash flows from operating activities |  |  |  |  |
| Received from customers | \$ | 79,031,850 |  | 67,413,612 |
| Paid to suppliers for goods and services |  | $(3,451,264)$ |  | $(14,839,808)$ |
| Paid to employees for services |  | $(10,638,010)$ |  | $(10,711,419)$ |
| Net cash provided by operating activities |  | 64,942,576 |  | 41,862,385 |
| Cash flows from capital and related financing activities |  |  |  |  |
| Cash received for capital project cost reimbursement |  | 610,293 |  | - |
| Cash received on notes receivable for capital |  | 212,169 |  | 204,047 |
| Acquisition of capital assets and project expenses |  | $(42,988,501)$ |  | $(9,975,457)$ |
| Proceeds from issuance of long-term debt |  | 83,652,700 |  | 98,790,933 |
| Principal payments on debt |  | $(106,847,412)$ |  | $(93,822,360)$ |
| Bond issuance costs |  | $(602,960)$ |  | $(890,252)$ |
| Interest payments on debt |  | $(13,139,453)$ |  | (12,584,744) |
| Proceeds from non-operating income |  | 87,436 |  | 43,134 |
| Net cash used for capital and related financing activities |  | $(79,015,728)$ |  | (18,234,699) |
| Cash flows from investing activities |  |  |  |  |
| Interest received on investments |  | 452,125 |  | 439,371 |
| Proceeds from sales of investment securities |  | 40,821,974 |  | 70,558,935 |
| Purchases of investment securities |  | $(29,468,780)$ |  | $(65,052,239)$ |
| Net cash provided by investing activities |  | 11,805,319 |  | 5,946,067 |
| Net increase (decrease) in cash and cash equivalents |  | $(2,267,833)$ |  | 29,573,753 |
| Cash and cash equivalents, beginning of year |  | 81,009,443 |  | 51,435,690 |
| Cash and cash equivalents, end of year | \$ | 78,741,610 | \$ | 81,009,443 |

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

## Renewable Water Resources

## Statements of Cash Flows

For the Years Ended June 30, 2012 and 2011

|  | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Reconciliation of net operating income to net cash flows from operating activities |  |  |  |  |
| Net operating income | \$ | 23,000,862 | \$ | 20,051,601 |
| Adjustments to reconcile net operating income to net cash provided by operating activities |  |  |  |  |
| Depreciation |  | 24,134,563 |  | 24,055,324 |
| Changes in deferred and accrued amounts |  |  |  |  |
| Receivables |  | 4,618,139 |  | $(2,353,228)$ |
| Accounts payable - operations |  | 182,171 |  | $(90,141)$ |
| Accounts payable - construction projects |  | 12,349,906 |  | $(354,877)$ |
| Accrued expenses and other liabilities |  | 67,118 |  | 64,748 |
| Compensated absences |  | $(4,503)$ |  | 19,299 |
| Other postemployment benefits |  | 594,320 |  | 469,659 |
| Net cash provided by operating activities | \$ | 64,942,576 | \$ | 41,862,385 |
| Reconciliation of cash and cash equivalents to balance sheets |  |  |  |  |
| Cash and cash equivalents | \$ | 52,251,506 | \$ | 36,274,132 |
| Restricted cash and cash equivalents |  | 26,490,104 |  | 44,735,311 |
| Total cash and cash equivalents | \$ | 78,741,610 | \$ | 81,009,443 |
| Supplemental disclosures |  |  |  |  |
| Capitalized interest costs | \$ | 449,821 | \$ | 29,328 |
| Non-cash investing activities |  |  |  |  |
| Decrease in fair value of investments | \$ | $(15,928)$ | \$ | $(14,171)$ |

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

Notes to Financial Statements

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

## 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 ("AICPA"). 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 ("FASB") 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, 2012 and 2011 

## 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:

| Treatment facilities, trunk lines, and equipment | $15-40$ years |
| :--- | ---: |
| Office furniture and equipment | $5-8$ years |
| Vehicles | 3 years |

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 <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

## 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 Balance Sheets. 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, 2012 and 2011

## 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, 2011 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.

## New pronouncements

The GASB has issued several statements which have not yet been implemented by the Agency. Those statements which may have a future impact on the Agency include:

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

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

GASB Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, effective for periods beginning after December 15, 2011, codifies all sources of generally accepted accounting principles for state and local governments so they are derived from a single source. The standard also supersedes GASB Statement No. 20, eliminating the election to apply FASB Statements and Interpretations issued after November 30, 1989, as well as the need for disclosure of this election. All FASB and AICPA pronouncements issued after November 30, 1989 will become nonauthoritative literature for application purposes. In addition, the standard clarifies interest should be capitalized on assets acquired for others, clarifies that interest need not be imputed on low interest loans and clarifies the operating cycle should not be used to classify current assets and liabilities.

GASB Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position, effective for periods beginning after December 15, 2011, provides financial reporting guidance for deferred outflows of resources and deferred inflows of resources requiring segregation of deferred outflows and inflows from assets and liabilities for both governmental financial statements and accrual basis financial statements. The standard amends the net asset reporting requirements in GASB 34, Basic Financial Statements-and Management's Discussion and Analysis-for State and Local Governments, and other pronouncements by incorporating deferred outflows of resources and deferred inflows of resources into the definitions of the required components of the residual measure and by renaming that measure as net position, rather than net assets.

GASB Statement No. 65, Items Previously Reported as Assets and Liabilities, effective for periods beginning after December 15, 2012, identifies deferred outflows and inflows that are to be separated from assets and liabilities under GASB Statement No. 63 and provides for immediate recognition of certain costs and fees. This standard also provides financial reporting guidance related to the impact of the financial statement elements deferred outflows of resources and deferred inflows of resources, such as changes in the determination of the major fund calculations and limiting the use of the term deferred in financial statement presentations.

GASB Statement No. 67, Financial Reporting for Pension Plans-an amendment of GASB Statement No. 25, effective for periods beginning after June 15, 2013, replaces the requirements of Statement No. 25 and 50, as they relate to pension plans that are administered through trusts or equivalent arrangements that meet certain criteria. The standard provides for financial statements to be presented in accordance with Statement No. 63, which separates the deferred inflows and outflows and arrives at a net position, and requires disclosure of the pension plan's fiduciary net position, net pension liability, the pension plan's fiduciary net position as a percentage of total pension liability, and related assumptions used to calculate the pension liability. The standard also provides for presentation of required supplementary information for each of the 10 most recent fiscal years, including the sources of changes in the net pension liability and information about the components of the liability and related ratios.

## Renewable Water Resources

Notes to Financial Statements
For the Years Ended June 30, 2012 and 2011

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

GASB Statement No. 68, Accounting and Financial Reporting for Pensions-an amendment of GASB Statement No. 27, effective for periods beginning after June 15, 2014, replaces the requirements of Statement No. 27 and No. 50 as they relate to pensions that are provided through pension plans administered as trusts or equivalent arrangements that meet certain criteria. The standard requires government employers to recognize as a liability, for the first time, their long-term obligation for pension benefits. The employer liability is to be measured as the difference between the present value of projected benefit payments to be provided through the pension plan for past periods of service less the amount of the pension plan's fiduciary net position, with obligations for employers with cost sharing plans based on their proportionate share of contributions to the pension plan. The standard also requires more immediate recognition of annual service cost, interest and changes in benefits for pension expense, specifies requirements for discount rates and actuarial methods and changes disclosure requirements.

## Note 2 - Cash and Cash Equivalents and Investments

As of June 30, 2012 and 2011, the Agency had the following cash and cash equivalents and investments:

| Description | Fair Value June 30, |  |
| :---: | :---: | :---: |
|  | 2012 | 2011 |
| Cash and cash equivalents |  |  |
| Checking and other cash | \$ 67,724,774 | \$ 69,439,593 |
| Money markets - government obligations | 11,016,836 | 11,569,850 |
| Total cash and cash equivalents | \$ 78,741,610 | \$ 81,009,443 |
| Investments |  |  |
| Government sponsored enterprises | \$ 6,080,271 | \$ 5,061,358 |
| United States Treasury Bills | 7,727,459 | 20,099,566 |
| Total investments | \$ 13,807,730 | \$ 25,160,924 |

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

Note 2 - Cash and Cash Equivalents and Investments, continued
Investment maturities are as follows as of June 30, 2012:

| Investment Type | Fair Value |  | Investment maturities (in years) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Less than 1 year |  | 1-5 years |  |
| US Treasury Bills | \$ | 7,727,459 | \$ | 7,727,459 | \$ |  |
| US Agencies notes and bonds |  |  |  |  |  |  |
| Federal Farm Credit Bank bonds |  | 2,087,061 |  | - |  | 2,087,061 |
| Federal Home Loan Mortgage notes |  | 1,661,572 |  | - |  | 1,661,572 |
| Federal Home Loan Bank bonds |  | 757,107 |  | 757,107 |  | - |
| Federal National Mortgage Association notes |  | 1,574,531 |  | - |  | 1,574,531 |
| Total | \$ | 13,807,730 | \$ | 8,484,566 | \$ | 5,323,164 |

## 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.

## 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, 2012 and 2011 consist of US Treasury Bills and US Agencies notes and bonds. The bills and US Agencies notes and bonds were rated AA+ 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 56 percent of the Agency's total investments at June 30, 2012.

## 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, 2012 and 2011 all of the Agency's deposits were insured or collateralized with securities held by the Agency's agents in the Agency's name.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

## Note 3 - Receivables

Customer and other accounts receivables were as follows:

|  | June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2012 |  | 2011 |  |
| Fees and services |  |  |  |  |
| Domestic and commercial customers | \$ | 8,800,833 | \$ | 13,485,855 |
| Industrial customers |  | 1,227,698 |  | 1,223,988 |
| Total receivables from fees |  | 10,028,531 |  | 14,709,843 |
| Less: allowance for uncollectible accounts |  | 725,000 |  | 725,000 |
| Net receivables from fees |  | 9,303,531 |  | 13,984,843 |
| Accrued interest on cash equivalents \& other receivables |  | 77,085 |  | 37,699 |
| Reimbursements due from other governmental units |  | 3,495,848 |  | 3,683,017 |
| Total receivables |  | 12,876,464 |  | 17,705,559 |
| Less: current receivables, net |  | 9,626,231 |  | 14,234,711 |
| Non-current receivables, net | \$ | 3,250,233 | \$ | 3,470,848 |

## 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.


## Renewable Water Resources

## Notes to Financial Statements

For the Years Ended June 30, 2012 and 2011

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

Restricted cash and cash equivalents and investments at June 30, 2012 and 2011 are restricted for the following uses:

|  | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Capital projects | \$ | 7,060,990 | \$ | 25,042,447 |
| Current principal and interest payments |  | 10,471,104 |  | 11,153,359 |
| Debt service reserves |  | 8,273,191 |  | 20,516,057 |
| Operations and maintenance |  | 2,563,847 |  | 2,463,870 |
| Depreciation |  | 4,848,431 |  | 4,659,144 |
| Contingencies |  | 1,000,000 |  | 1,000,000 |
| Total restricted assets | \$ | 34,217,563 | \$ | 64,834,877 |

Restricted assets consisted of the following at June 30:

|  | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash | \$ | 26,490,104 |  | 44,735,311 |
| Investments |  | 7,727,459 |  | 20,099,566 |
| Total restricted assets | \$ | 34,217,563 |  | 64,834,877 |

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

Note 5 - Capital Assets
A summary of changes in capital assets follows below.


# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

Note 5 - Capital Assets, continued

|  | $\begin{gathered} \text { Balance } \\ \text { June 30, } 2010 \end{gathered}$ | 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 |  |  |  | 317,070,082 |
| Trunk lines | 304,038,882 |  | 2,017,086 |  | 865 |  | 303,388,103 |
| Wastewater treatment plant equipment | 83,878,120 |  | 756,407 |  |  |  | 83,004,340 |
| Operational equipment | 1,038,577 |  | 177,629 |  | 144 |  | 1,191,062 |
| Office furniture | 463,001 |  | 38,935 |  | ,049 |  | 458,887 |
| Vehicles | 666,434 |  | 117,027 |  | 804 |  | 629,657 |
| Total capital assets being depreciated | 708,805,621 |  | 5,376,306 |  | 796 |  | 705,742,131 |
| Less: accumulated depreciation |  |  |  |  |  |  |  |
| Buildings | 105,216,287 |  | 10,569,004 |  | 747 |  | 111,865,544 |
| Trunk lines | 88,438,090 |  | 7,584,703 |  | 865 |  | 93,354,928 |
| Wastewater treatment plant equipment | 37,234,626 |  | 5,533,623 |  | 187 |  | 41,138,062 |
| Operational equipment | 353,187 |  | 118,483 |  | 144 |  | 446,526 |
| Office furniture | 209,812 |  | 81,298 |  | , 049 |  | 248,061 |
| Vehicles | 382,023 |  | 168,213 |  | 276 |  | 396,960 |
| Total accumulated depreciation | 231,834,025 |  | 24,055,324 |  | 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 |

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

Interest expense capitalized during 2012 and 2011 totaled $\$ 449,821$ and $\$ 29,328$, respectively.

## Note 6 - Deferred Charges

At June 30, 2012 and 2011, the Agency's deferred charges were as follows:

|  | June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2012 |  | 2011 |  |
| Bond issuance costs | \$ | 9,025,381 | \$ | 9,691,820 |
| Less: accumulated amortization |  | 3,123,807 |  | 3,016,282 |
| Deferred charges, net | \$ | 5,901,574 | \$ | 6,675,538 |

Amortization of bond issuance costs for the year ended June 30, 2012 and 2011 totaled \$509,502 and $\$ 557,839$, respectively.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

## 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 |
| :---: | ---: | ---: |
| 2013 |  | 557,739 <br> 2014 |
|  | 557,739 |  |
| 2015 | 557,739 |  |
| 2016 | 553,049 |  |
| 2017 |  | 553,049 |
| Thereafter | $3,122,259$ |  |
|  | $\$ \quad 5,901,574$ |  |

## Note 7 - Revenue Bonds Payable

At June 30, 2012 and 2011, 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, 2012 and 2011 are as follows:
\$86,560,000 Series 2005 revenue bonds dated January 11, 2005 with annual principal payments ranging from $\$ 65,000$ to $\$ 2,250,000$ plus interest at 2.40 to 4.88 percent payable semiannually through March 2015.
\$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 semi-annual payments of interest at 3.00 to 5.00 percent are payable through January 2025.
\$26,800,000 Series 2010B 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 semi-annual payments of interest at 1.99 to 5.81 percent are payable through January 2025.
$\qquad$
\$ 1,510,000
\$ 81,495,000

64,515,000
69,695,000
$5,585,000 \quad 59,720,000$
$24,000,000$
26,800,000

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

## Note 7 - Revenue Bonds Payable, continued

\$71,395,000 Series 2012 refunding revenue bonds dated March 20, 2012 with interest at 2.00 to 5.00 percent payable semiannually beginning July 1, 2012. Beginning January 1, 2014, annual principal payments ranging from $\$ 270,000$ to $\$ 17,325,000$ plus semi-annual payments of interest at 2.00 to 5.00 percent are payable through January 2025.

Premium on Series 2005 revenue bonds
Premium on Series 2005B refunding bonds
Premium on Series 2010A refunding bonds
Premium on Series 2012 refunding bonds
Deferred loss on refunding
Less: current maturities
Long-term portion

| 2012 | 2011 |
| :---: | :---: |
| 71,395,000 | - |
| 240,485,000 | 262,710,000 |
| 51,101 | 3,218,965 |
| 4,090,353 | 4,562,317 |
| 4,552,381 | 5,557,291 |
| 11,376,688 | - |
| $(11,146,625)$ | $(2,683,537)$ |
| 15,692,944 | 15,329,390 |
| \$ 233,715,954 | \$ 258,035,646 |

Amortization of bond premiums totaled approximately \$1,493,908 and \$2,472,274 for the years ended June 30, 2012 and 2011, respectively. Amortization of the deferred loss on refunding was $\$ 234,463$ for the years ended June 30, 2012 and 2011.

Future amounts required to pay principal and interest on revenue bonds outstanding at June 30, 2012 are as follows:

| June 30, |
| :--- |
| 2013 |
| 2014 |
| 2015 |
| 2016 |
| 2017 |
| $2018-2022$ |
| $2023-2025$ |


| Principal | Interest | Total |
| :---: | :---: | :---: |
| \$ 14,540,000 | \$ 9,930,354 | \$ 24,470,354 |
| 15,375,000 | 10,058,031 | 25,433,031 |
| 16,015,000 | 9,417,219 | 25,432,219 |
| 16,560,000 | 8,788,824 | 25,348,824 |
| 17,290,000 | 8,070,271 | 25,360,271 |
| 96,185,000 | 28,071,430 | 124,256,430 |
| 64,520,000 | 6,215,300 | 70,735,300 |
| \$ 240,485,000 | \$ 80,551,429 | \$ 321,036,429 |

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, 2012 and 2011.

The Series 2005, 2005B and 2009 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, 2012 and 2011 

## Note 7 - Revenue Bonds Payable, continued

The Series 2010A, 2010B and 2012 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 2005, 2005B and 2009 pledge.

Interest expense on the revenue bonds totaled $\$ 10,890,645$ and $\$ 11,963,028$ for the years ended June 30, 2012 and 2011, respectively.

On March 20, 2012, the Agency issued \$71,395,000 refunding revenue bonds to advance refund $\$ 79,770,000$ of the Series 2005 bonds. Through the refunding, the Agency was able to recapture $\$ 8,589,107$ of the debt service reserve fund associated with the refunded bonds. The refunding resulted in a cash flow savings of $\$ 7,732,892$ and a net present value economic gain of $\$ 6,513,031$. This transaction also resulted in a deferred loss on refunding in the amount of $\$ 8,697,552$, which will be amortized over the life of the original debt, which is equal to the life of the new debt.

## Note 8 - State Revolving Loans Payable

At June 30, 2012 and 2011, the Agency was obligated on various state revolving loans issued for purposes of constructing capital assets. State revolving loan amounts outstanding at June 30, 2012 and 2011 are as follows:
\$19,571,443 Lower Reedy wastewater treatment plant expansion phase II loan dated June 10, 2005. Payable in quarterly installments of \$312,731, including interest at 2.25 percent, through March 2027.
\$27,800,000 Durbin Creek wastewater treatment plant upgrade and expansion loan dated November 14, 2006. Payable in quarterly installments of \$438,048, including interest at 2.25 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.
\$2,509,938 Gravity sewer and manhole rehabilitation phase II loan dated December 9, 2009. Payable in quarterly installments of \$38,755 including interest at 2.17 percent, through January 2031.

Less: current maturities
Long-term portion

| 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: |
| \$ | 15,664,634 | \$ | 16,533,197 |
|  | 24,396,215 |  | 25,549,712 |
|  | 2,665,648 |  | 2,789,326 |
|  | 2,380,466 |  | 1,600,138 |
|  | 45,106,963 |  | 46,472,373 |
|  | 2,350,601 |  | 2,116,466 |
| \$ | 42,756,362 | \$ | 44,355,907 |

## Renewable Water Resources

Notes to Financial Statements
For the Years Ended June 30, 2012 and 2011

## Note 8 - State Revolving Loans Payable, continued

Interest expense on the state revolving loans totaled $\$ 1,091,949$ and $\$ 1,568,812$ for the years ended June 30, 2012 and 2011, respectively.

Future amounts required to pay outstanding principal and interest on state revolving loans outstanding at June 30, 2012 are as follows:

| June 30, |
| :--- |
| 2013 |
| 2014 |
| 2015 |
| 2016 |
| 2017 |
| $2018-2022$ |
| $2023-2027$ |
| $2028-2031$ |


| Principal | Interest | Total |  |
| :---: | :---: | :---: | :---: |
| \$ 2,350,601 | \$ 976,281 | \$ | 3,326,882 |
| 2,402,392 | 924,490 |  | 3,326,882 |
| 2,455,405 | 871,476 |  | 3,326,881 |
| 2,509,670 | 817,211 |  | 3,326,881 |
| 2,565,217 | 761,664 |  | 3,326,881 |
| 13,706,363 | 2,928,043 |  | 16,634,406 |
| 14,993,287 | 1,328,387 |  | 16,321,674 |
| 4,124,028 | 114,246 |  | 4,238,274 |
| \$ 45,106,963 | \$ 8,721,798 | \$ | 53,828,761 |

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, 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, 2012 and 2011.

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.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

## 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, 2012 and 2011 are as follows:

|  | Balance <br> July 1, 2011 | Additions | Reductions | $\begin{gathered} \text { Balance } \\ \text { June 30, } 2012 \\ \hline \end{gathered}$ | Due within one year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue bonds | \$ 262,710,000 | \$ 71,395,000 | \$ 93,620,000 | \$ 240,485,000 | \$ 14,540,000 |
| State revolving loans | 46,472,373 | 881,012 | 2,246,422 | 45,106,963 | 2,350,601 |
| Compensated absences | 698,753 | 668,261 | 672,764 | 694,250 | 673,000 |
| OPEB | 1,359,604 | 844,007 | 249,687 | 1,953,924 | 250,000 |
|  | 311,240,730 | 73,788,280 | 96,788,873 | 288,240,137 | 17,813,601 |
| Less: deferred loss on refunding | 2,683,537 | 8,697,551 | 234,463 | 11,146,625 | 930,268 |
| Premiums on bond issuance | 13,338,573 | 11,376,688 | 4,644,738 | 20,070,523 | 2,083,212 |
|  | \$ 321,895,766 | \$ 76,467,417 | \$ 101,199,148 | \$ 297,164,035 | \$ 18,966,545 |
|  | 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 |

In the current year, the Agency defeased a portion of the Series 2005 bonds through the issuance of the Series 2012 bonds and by depositing the proceeds in an irrevocable trust to provide for future debt service payments. Thus, the defeased debt and the irrevocable trust are not a part of the financial statements. Outstanding principal amounts of defeased bonds totaled \$79,770,000 at June 30, 2012.

## Note 10 - Construction Contracts in Progress

At June 30, 2012 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.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

## Note 10 - Construction Contracts in Progress, continued

The following summarizes construction contracts in progress at June 30, 2012 on which significant additional work is to be performed:

|  | Contract amount |  | Total contract incurred through June 30, 2012 |  | Balance to be performed |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hejaz shrine club pipe evaluation | \$ | 193,807 | \$ | 54,300 | \$ | 139,507 |
| Asset management consulting |  | 255,576 |  | 80,571 |  | 175,005 |
| Brushy creek rehabilitation, phase I |  | 3,732,965 |  | 3,397,361 |  | 335,604 |
| Green energy CHP |  | 4,074,491 |  | 3,755,253 |  | 319,238 |
| Piedmont regional WWTP |  | 49,856,264 |  | 32,957,184 |  | 16,899,080 |
|  | \$ | 58,113,103 | \$ | 40,244,669 | \$ | 17,868,434 |

## 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 \$694,250 and \$698,753 at June 30, 2012 and 2011, 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 SCRS. 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, 2012 and 2011, and the Agency is required to contribute at an actuarially determined rate. The Agency's rate is 9.385 and 9.24 percent of annual covered payroll for the years ended June 30, 2012 and 2011, respectively, 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, 2012 and 2011.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

## Note 12 - Employee Benefits, continued

Required contributions were made at 100 percent and are summarized as follows:

June 30, 2012
June 30, 2011
June 30, 2010

|  | Employer SCRS | Employee SCRS |  |
| :---: | :---: | :---: | :---: |
| \$ | 972,459 | \$ | 662,924 |
|  | 949,406 |  | 657,078 |
|  | 915,126 |  | 626,608 |

## 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, 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 58 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 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.

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

## Note 13 - Postemployment Healthcare Plan, continued

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 2011 to <br> December 2011 |  | January 2012 to <br> June 2012 |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\$$ | 279 | $\$$ | 292 |
| Retiree only | 539 |  | 578 |  |
| Retiree/spouse |  | 443 | 448 |  |
| Retiree/child(ren) | 695 | 724 |  |  |

For the year ended June 30, 2012, Plan members receiving benefits paid $\$ 118,326$ which was used to offset the Agency's cash outlays to insurance carriers equaling \$358,970 for the current year premiums due. The net outlay from the Agency, which totaled $\$ 240,644$, 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.

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 | \$ | 839,510 |
| :---: | :---: | :---: |
| Interest on net OPEB obligation |  | 61,182 |
| Adjustment to annual required contribution |  | $(56,685)$ |
| Annual OPEB cost (expense) |  | 844,007 |
| Contributions made |  | $(249,687)$ |
| Increase in net OPEB obligation |  | 594,320 |
| Net OPEB obligation, beginning of year |  | 1,359,604 |
| Net OPEB obligation, end of year | \$ | 1,953,924 |

The Agency's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for fiscal year ending June 30, 2012 and the preceding two fiscal years were as follows:

| Fiscal year ended | Annual required contribution |  | Annual OPEB cost |  | Employer amount contributed |  | Percentage contributed |  | $\begin{aligned} & \text { Net } \\ & \text { OPEB } \end{aligned}$obligation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June 30, 2012 | \$ | 839,510 | \$ | 844,007 | \$ | 249,687 | * | 29.6\% | \$ | 1,953,924 |
| June 30, 2011 |  | 733,507 |  | 736,451 |  | 266,792 |  | 36.2\% |  | 1,359,604 |
| June 30, 2010 |  | 712,143 |  | 713,503 |  | 234,782 |  | 32.9\% |  | 889,945 |

*includes adjustment for implicit rate subsidy.
(Continued)

# Renewable Water Resources <br> Notes to Financial Statements <br> For the Years Ended June 30, 2012 and 2011 

## Note 13 - Postemployment Healthcare Plan, continued

As of June 30, 2010, the most recent actuarial valuation date, the Plan was not funded. The actuarial accrued liability for benefits was $\$ 8,780,194$ resulting in an unfunded actuarial accrued liability ("UAAL") of $\$ 8,780,194$. The covered payroll (annual payroll of active employees covered by the plan) was $\$ 10,198,831$, and the ratio of the UAAL to the covered payroll was 86.1 percent.

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.

The Projected Unit Credit actuarial cost method is used to calculate the GASB ARC for the Agency's retiree health care plan. 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 yearly ARC is computed to cover the cost of benefits being earned by covered members as well as to amortize a portion of the unfunded accrued liability.

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 calculations reflect a long-term perspective and employ methods and assumptions that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets. Significant methods and assumptions were as follows:

```
Investment rate of return
Actuarial cost method
Amortization method
Amortization period
Payroll growth
Inflation
Medical trend
Drug trend
```

4.50\%, net of expenses

Projected Unit Credit Cost Method
Level as a percentage of employee payroll
Open 30 year period
3.00\% per annum
3.00\% per annum

Initial rate of $7.25 \%$ declining to an ultimate rate of $4.50 \%$ over 13 years
Initial rate of $8.00 \%$ declining to an ultimate rate of $4.50 \%$ over 13 years

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events in the future. Amounts determined regarding the funded status and the ARC of the Agency's retiree health care plan are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

# Renewable Water Resources <br> Notes to Financial Statements For the Years Ended June 30, 2012 and 2011 

## 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 experience. The cost to the Agency for the year ending June 30, 2012 was $\$ 1,849,510$, 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, 2013, billing charges to the Agency are estimated to cost approximately $\$ 1.7$ million.

## 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, 2012 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, 2012 and 2011. The Agency believes that the amount of actual or potential claims as of June 30, 2012 will not materially affect the financial condition of the Agency.

## Note 17 - Subsequent Events

The Agency executed four contracts in August 2012 totaling approximately $\$ 9.5$ million for additional construction services.

## Renewable Water Resources <br> Required Supplementary Information Schedule of Funding Progress - Other Postemployment Benefits

| Fiscal <br> Year | Actuarial valuation date |  | Actuarial value of assets (a) |  | Actuarial accrued liability (AAL) entry age b |  | $\begin{gathered} \text { Unfunded } \\ \text { AAL } \\ \text { (UAAL) } \\ \text { (b-a) } \\ \hline \end{gathered}$ | Funded ratio (a/b) |  | Covered payroll (c) | UAAL as a percentage of covered payroll ((b-a)/c) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | June 30, 2008 | \$ | - | \$ | 8,417,369 | \$ | 8,417,369 | 0.00\% | \$ | 9,518,573 | 88.4\% |
| 2011 | June 30, 2008 |  | - |  | 8,417,369 |  | 8,417,369 | 0.00\% |  | 10,318,963 | 81.6\% |
| 2012 | June 30, 2010 |  | - |  | 8,780,194 |  | 8,780,194 | 0.00\% |  | 10,198,831 | 86.1\% |

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## statistical



## Biosolids Fertilizer:

With state of the art equipment, ReWa treatment facilities salvage safe organic material from the millions of gallons of wastewater treated each day. These nutrient-rich organics, called biosolids, are beneficially reused as a natural and environmentally friendly fertilizer.


## Biosolids Fertilizer:

Front Image - The two photos show a side by side comparison demonstrating the positive impact biosolids fertilizer has on growth in Greenville County fields.

Back Image - This is a photo of ReWa's biosolids being land applied to a field in Greenville County.

## 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,

|  | 2012 | 2011 | 2010 | 2009 | $2008{ }^{(2)}$ | $2007{ }^{(2)}$ | $2006{ }^{(2)}$ | $2005{ }^{(1),(2)}$ | $2004{ }^{(1)(2)}$ | $2003{ }^{(1),(2)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Invested in capital assets, net of related debt | \$ 183,853,336 | \$ 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 |
| Restricted |  |  |  |  |  |  |  |  |  |  |
| Debt service | 18,744,295 | 31,669,416 | 40,108,418 | 39,528,346 | 6,049,781 | 6,202,937 | 19,477,820 | n/a | n/a | n/a |
| Depreciation | 4,848,431 | 4,659,144 | 4,802,059 | 4,955,508 | 4,892,868 | 4,450,494 | 3,822,587 | n/a | n/a | n/a |
| Other | 3,563,847 | 3,463,870 | 3,286,842 | 3,173,574 | 3,132,177 | 4,297,592 | 4,642,670 | n/a | n/a | n/a |
| Total restricted | 27,156,573 | 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 |
| Unrestricted | 69,043,272 | 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 |
| Total net assets | \$ 280,053,181 | \$ 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 |

$\mathrm{n} / \mathrm{a}$ - not avaialable
${ }^{(1)}$ 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
2009. For comparative purs
RENEWABLE WATER RESOURCES
SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
LAST TEN FISCAL YEARS ENDED JUNE 30,

|  |  | 2012 |  | 2011 |  | 2010 |  | 2009 |  | $2008{ }^{(1)}$ |  | $2007{ }^{(1)}$ |  | $2006{ }^{(1)}$ |  | $2005{ }^{(1)}$ |  | $2004{ }^{(1)}$ |  | $2003{ }^{(1)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OPERATING REVENUES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic and commercial customers | \$ | 62,503,653 | \$ | 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 |
| Industrial customers |  | 6,771,088 |  | 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 |
| New account fees |  | 4,684,500 |  | 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 |
| Septic haulers and other |  | 454,470 |  | 410,743 |  | 389,836 |  | 368,854 |  | 562,351 |  | 311,718 |  | 290,257 |  | 289,578 |  | 227,510 |  | 218,599 |
| Total operating revenues |  | 74,413,711 |  | 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 |
| OPERATING EXPENSES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Operations |  | 12,772,433 |  | 12,039,274 |  | 12,011,643 |  | 13,003,922 |  | 12,860,996 |  | 12,584,312 |  | 12,445,489 |  | 12,028,264 |  | 11,489,585 |  | 10,541,556 |
| Technical Services |  | 2,922,505 |  | 2,944,467 |  | 2,798,800 |  | 2,582,927 |  | 2,663,298 |  | 2,460,605 |  | 2,230,179 |  | 1,973,541 |  | 1,927,538 |  | 1,841,148 |
| Collection System |  | 2,643,092 |  | 2,566,448 |  | 2,580,034 |  | 2,620,849 |  | 2,708,288 |  | 2,526,372 |  | 2,625,325 |  | 2,554,998 |  | 2,422,992 |  | 2,407,945 |
| Information and Instrumentation |  | 1,530,452 |  | 1,366,658 |  | 1,308,401 |  | 1,073,100 |  | 394,302 |  | 365,384 |  | 350,906 |  | 317,738 |  | 278,152 |  | 237,142 |
| Human Resources |  | 2,000,955 |  | 1,786,029 |  | 1,683,357 |  | 1,570,773 |  | 922,355 |  | 793,321 |  | 751,382 |  | 699,831 |  | 531,189 |  | 495,107 |
| Administration |  | 5,408,849 |  | 4,957,039 |  | 4,824,588 |  | 5,231,330 |  | 6,036,883 |  | 4,711,871 |  | 4,792,357 |  | 4,199,521 |  | 3,882,056 |  | 3,637,053 |
| Total operating expenses before depreciation |  | 27,278,286 |  | 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 |
| Depreciation |  | 24,134,563 |  | 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 |
| Total operating expenses |  | 51,412,849 |  | 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 |
| Net operating income |  | 23,000,862 |  | 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 |
| NON-OPERATING REVENUES (EXPENSES) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment income |  | 453,338 |  | 425,659 |  | 439,915 |  | 1,035,059 |  | 2,923,494 |  | 5,475,237 |  | 5,651,443 |  | 2,244,095 |  | 769,779 |  | 1,313,986 |
| Other income |  | 87,436 |  | 43,134 |  | 91,628 |  | 57,637 |  | 48,525 |  | 129,821 |  | 246,454 |  | 6,340 |  | 30,880 |  | 12,263 |
| Amortization |  | $(509,502)$ |  | $(557,839)$ |  | $(866,645)$ |  | $(915,208)$ |  | $(888,104)$ |  | $(898,034)$ |  | $(876,834)$ |  | $(598,155)$ |  | $(371,239)$ |  | $(266,092)$ |
| Interest expense |  | $(10,723,179)$ |  | $(12,093,716)$ |  | $(12,259,120)$ |  | $(11,129,245)$ |  | $(11,725,769)$ |  | $(11,199,451)$ |  | $(12,093,195)$ |  | $(9,431,185)$ |  | $(7,327,769)$ |  | $(7,386,239)$ |
| Non-project expenses |  | $(375,100)$ |  | $(240,995)$ |  | $(87,241)$ |  | $(77,476)$ |  | $(262,199)$ |  | $(475,957)$ |  | (305) |  | - |  | $(1,789)$ |  | (958) |
| Other expenses |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (145) |  | (597) |
| Net non-operating expenses |  | $(11,067,007)$ |  | $(12,423,757)$ |  | $(12,681,463)$ |  | $(11,029,233)$ |  | $(9,904,053)$ |  | $(6,968,384)$ |  | $(7,072,437)$ |  | (7,778,905) |  | $(6,900,283)$ |  | (6,327,637) |
| Capital project cost reimbursement |  | 610,293 |  | - |  | - |  | - |  | - |  | 495,173 |  | 2,219,044 |  | 6,263,288 |  | 1,263,792 |  | 684,397 |
| Increase in net assets |  | 12,544,148 |  | 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 |
| Total net assets, beginning 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 |
| Total net assets, end of year |  | 280,053,181 |  | 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 |


| 2012 |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  | 2004 |  | 2003 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 10,000,763 | \$ | 9,697,910 | \$ | 9,412,737 | \$ | 9,563,556 | \$ | 8,885,770 | \$ | 8,446,661 | \$ | 8,731,260 | \$ | 8,096,008 | \$ | 7,650,640 | \$ | 7,275,361 |
|  | 3,802,595 |  | 3,436,708 |  | 3,315,822 |  | 3,312,199 |  | 2,668,145 |  | 2,463,339 |  | 2,389,311 |  | 2,152,354 |  | 1,981,923 |  | 1,952,749 |
|  | 3,283,843 |  | 2,867,974 |  | 3,203,095 |  | 3,264,567 |  | 2,799,673 |  | 2,778,711 |  | 2,740,943 |  | 2,521,771 |  | 2,231,822 |  | 2,323,821 |
|  | 2,161,131 |  | 1,603,208 |  | 1,600,662 |  | 1,483,506 |  | 1,856,243 |  | 1,748,839 |  | 1,431,752 |  | 967,791 |  | 916,442 |  | 888,876 |
|  | 1,624,738 |  | 1,454,772 |  | 1,348,942 |  | 1,214,581 |  | 1,234,600 |  | 1,168,419 |  | 1,509,707 |  | 1,712,179 |  | 1,684,176 |  | 1,396,097 |
|  | 1,212,548 |  | 1,235,401 |  | 1,319,038 |  | 1,491,827 |  | 1,399,756 |  | 1,171,351 |  | 423,102 |  | 405,066 |  | 464,368 |  | 408,819 |
|  | 1,129,904 |  | 1,149,986 |  | 1,156,579 |  | 1,575,855 |  | 1,867,073 |  | 1,966,735 |  | 1,859,808 |  | 2,227,367 |  | 2,589,053 |  | 2,125,692 |
|  | 1,156,138 |  | 1,144,663 |  | 1,054,410 |  | 1,218,621 |  | 1,170,024 |  | 1,119,876 |  | 1,062,535 |  | 795,450 |  | 549,731 |  | 491,758 |
|  | 381,194 |  | 311,407 |  | 311,717 |  | 290,104 |  | 1,137,029 |  | 371,334 |  | 417,224 |  | 362,722 |  | 333,532 |  | 389,578 |
|  | 336,563 |  | 338,888 |  | 290,520 |  | 279,026 |  | 240,533 |  | 295,340 |  | 279,296 |  | 250,594 |  | 246,759 |  | 186,771 |
|  | 175,240 |  | 295,555 |  | 288,293 |  | 373,979 |  | 193,103 |  | 91,785 |  | 119,079 |  | 112,999 |  | 77,176 |  | 126,035 |
|  | 339,240 |  | 420,822 |  | 274,214 |  | 223,847 |  | 169,951 |  | 330,105 |  | 129,105 |  | 103,572 |  | 106,964 |  | 84,092 |
|  | 335,992 |  | 340,402 |  | 245,277 |  | 223,958 |  | 317,902 |  | 226,642 |  | 235,939 |  | 174,582 |  | 130,606 |  | 120,499 |
|  | 184,616 |  | 220,168 |  | 226,207 |  | 195,584 |  | 248,935 |  | 166,156 |  | 212,917 |  | 139,380 |  | 133,997 |  | 83,429 |
|  | 180,807 |  | 173,689 |  | 174,560 |  | 180,803 |  | 191,260 |  | 151,460 |  | 176,749 |  | 173,881 |  | 139,612 |  | 137,461 |
|  | 104,231 |  | 91,819 |  | 90,281 |  | 82,713 |  | 81,505 |  | 84,776 |  | 87,265 |  | 80,589 |  | 71,527 |  | 69,643 |
|  | 61,011 |  | 42,356 |  | 56,501 |  | 114,858 |  | 65,014 |  | 79,647 |  | 68,316 |  | 62,370 |  | 63,723 |  | 67,329 |
|  | 55,814 |  | 52,567 |  | 53,818 |  | 57,860 |  | 60,424 |  | 58,525 |  | 63,112 |  | 64,203 |  | 51,505 |  | 57,287 |
|  | 42,537 |  | 45,122 |  | 32,058 |  | 44,380 |  | 52,921 |  | 45,203 |  | 48,214 |  | 40,918 |  | 44,697 |  | 43,891 |
|  | 44,335 |  | 42,779 |  | 31,759 |  | 47,568 |  | 40,909 |  | 45,788 |  | 43,386 |  | 42,262 |  | 29,959 |  | 29,683 |
|  | 29,037 |  | 31,047 |  | 29,614 |  | 50,257 |  | 164,693 |  | 210,299 |  | 317,402 |  | 291,914 |  | 229,930 |  | 250,567 |
|  | 23,412 |  | 13,280 |  | 21,985 |  | 20,434 |  | 20,132 |  | 18,937 |  | 20,702 |  | 16,261 |  | 18,688 |  | 29,084 |
|  | 10,988 |  | 16,090 |  | 7,043 |  | 19,914 |  | 20,546 |  | 26,153 |  | 27,476 |  | 22,646 |  | 20,911 |  | 23,731 |
|  | 8,047 |  | 8,492 |  | 2,184 |  | 5,457 |  | 6,150 |  | 18,310 |  | 25,064 |  | 18,945 |  | 28,306 |  | 30,205 |
|  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 9,391 |
|  | 26,684,724 |  | 25,035,105 |  | 24,547,316 |  | 25,335,454 |  | 24,892,291 |  | 23,084,391 |  | 22,419,664 |  | 20,835,824 |  | 19,796,047 |  | 18,601,849 |
|  | 6.6\% |  | 2.0\% |  | (3.1)\% |  | 1.8\% |  | 7.8\% |  | 3.0\% |  | 7.6\% |  | 5.3\% |  | 6.4\% |  | 2.6\% |
|  | 593,562 |  | 624,810 |  | 659,507 |  | 747,447 |  | 693,831 |  | 357,474 |  | 775,974 |  | 938,069 |  | 735,465 |  | 558,102 |
| \$ | 27,278,286 | \$ | 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 |

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

| \％がく |  | \％${ }^{\text {＇}}$ L |  | $\%{ }^{\circ} \angle$ |  | \％ $0^{\circ} 0$ |  | \％で |  | \％で |  | \％0＇t |  | \％I＇t |  | \％0＇t |  | $\% L^{\circ} \mathrm{E}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\varepsilon \varepsilon$＇z¢ | \＄ | ¢9＇ャ $\varepsilon$ | \＄ | $80^{\circ} \angle \varepsilon$ | \＄ | $80^{\circ} \angle \varepsilon$ | \＄ | غ9＇8¢ | \＄ | Sで0t | \＄ | 88＇It | \＄ | $85^{\prime} \mathrm{Et}$ | \＄ | ¢ع＇St | \＄ | $00^{\circ} \angle t$ | \＄ |  |
| $00 \cdot 9$ |  | 0s＇9 |  | $00^{\circ} \mathrm{L}$ |  | $00^{\circ} \mathrm{L}$ |  | $0 S^{\circ} \angle$ |  | $00 \cdot 8$ |  | 0s＇8 |  | $00 \cdot 6$ |  | $0{ }^{\text {t }} 6$ |  | 086 |  |  |
| IS＇$\varepsilon$ | \＄ | S $L^{\circ}$ ¢ | \＄ | L0＇t | \＄ | 10＇t | \＄ | st＇t | \＄ | $0 \varepsilon^{\prime} \mathrm{t}$ | \＄ | St＇t | \＄ | 19 t | \＄ | 6＜＇t | \＄ | 96. | \＄ |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | SAlvy annanay jilsanod |
| \％9＇I |  | \％$\varepsilon^{\prime}$＇ |  | \％ガて |  | \％$L^{\prime}$＇ |  | \％と＇t |  | \％6．0 |  | \％6＇t |  | \％で |  | $\% L^{\circ} 0$ |  | \％で |  |  |
| $\varepsilon \angle て ' \varepsilon 0 \tau$ |  | 2I9＇s0T |  | 8SI＇801 |  | عZI＇tı |  | 2ヶ6＇SIt |  | 98649IL |  | ャ81＇6II |  | 8Ss‘0ZI |  | カLE＇เZI |  | 9Z8‘zZI |  |  |
|  |  | SצGWOLSกכ ̧o ygawn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2L0＇610＇68 | \＄ |  |  | て9で0tでてt | \＄ | ZL8＇LLL＇サt | \＄ | 88S＇S97＇8t | \＄ | z8て＇709＊6t | \＄ | Etrito9＇zs | \＄ | 86ع＇ZZS＇SS | \＄ | ع66＇684＇SS | \＄ | 0SS＇ZC8＇6S | \＄ |  | \＄ |  |
| － |  | － |  | － |  | － |  | － |  | － |  | － |  | $\pm$ ¢¢ $¢$ ¢ |  | 0t6＇IZ |  | عzع‘ऽ乞 |  | วธp！̣ әп¢¢ |
| $9 ¢ 8$ ¢ $\angle 乙$ |  | 9くナ99て |  | 8 $28^{\circ} \mathrm{LZ}$ |  | S08＇¢ |  | ILL＇IZ |  | － |  | $\angle \pm \angle ' L E$ |  | ャ¢6¢を |  | 099＇St |  | 9SI＇ 8 Z |  | ．12］［S |
| StL＇z9¢ |  | 80t＇698 |  | L96＇62t |  | $9 \angle 99^{\text {¢ }}$ ¢8 |  | LL9＇t0¢ |  | 981＇tLz |  | 89t＇965 |  | S86＇t8 |  | ILL＇08 |  | $668 . L L$ |  | ге！ |
| LLでLZ |  | $00 \varepsilon^{\prime} 9 \varepsilon$ |  | 699「て |  | LE6＇zs |  | S88＇z9 |  | $\angle L O$＇VL |  | \＆LL＇LL |  | 062＇86 |  | L8L＇801 |  | 6 tL ¢ 2 T |  | suamT |
| 698＇9ti |  | ¢8t＇6tI |  | 968＇6SI |  | SSt＇99¢ |  | 609＇s91 |  | S CZ＇LLI |  | くI0＇08I |  | 919＇と8โ |  | LIS＇t8t |  | L88＇981 |  | епวบех |
| 9 ¢で9tI |  | 0 Ot＇0 0 L |  | $8 乙 て$ ¢61 |  | L09＇と¢ |  | で6＇9¢z |  | 9 9¢＇98z |  | 808＇LIE |  |  |  | SSt＇9¢E |  | 197＇6tを |  | дпи̣лıәрмо $_{\text {d }}$ |
| LZS「910＊ |  |  |  | $0 ヶ 8$＇t6éT |  | LZI＇くI9「し |  |  |  | てعて＇686‘ |  | 897＇L00＇z |  | 666＇6ヶtiz |  | 161＇60ع＇乙 |  | 188＇ท $\downarrow$ ¢＇て |  |  |
| て¢1＇z6て＇しદ | \＄ | $6 t<{ }^{\text {c }}$ LE＇0t | \＄ | ttr＇8zs＇で | \＄ | LE6＇T8L＇St | \＄ | $668^{\prime} \mathrm{t} 00^{\prime} \mathrm{L}$ | \＄ | L0t＇ $608 \times 6$ | \＄ | L98＇s0L＇zs | \＄ |  | \＄ | ¢ $¢$ を＇¢8L＇9S | \＄ | L66＇とをz＇6S | \＄ | วा！กиәว」 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Oכ TVİ\＆ANWOO dNV OILSANOG |
| $\varepsilon 002$ |  | t002 |  | 5002 |  | 9002 |  | L002 |  | 8002 |  | 6002 |  | 0102 |  | 1102 |  | zL0z |  |  |

RENEWABLE WATER RESOURCES
LAST TEN FISCAL YEARS ENDED JUNE 30,

|  |  | 2012 |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  | 2004 |  | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REVENUE BONDS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1992 Refunding |  | \$ - |  | \$ | \$ | \$ |  | \$ |  | \$ | \$ | \$ | \$ | \$ | \$ | \$ |  | \$ | \$ | \$ - |
| 2001 Refunding |  | - |  | - |  | 4,920,000 |  | 9,535,000 |  | 11,915,000 |  | 14,280,000 |  | 16,125,000 |  | 17,580,000 |  | 90,585,000 |  | 94,410,000 |
| 2002 Refunding |  | - |  | - |  | - |  | - |  | 2,000,000 |  | 2,135,000 |  | 4,240,000 |  | 6,320,000 |  | 8,360,000 |  | 10,370,000 |
| 2005 Series |  | 1,510,000 |  | 81,495,000 |  | 81,585,000 |  | 81,650,000 |  | 81,780,000 |  | 82,675,000 |  | 84,310,100 |  | 86,560,000 |  | - |  | - |
| 2005B Refunding |  | 64,515,000 |  | 69,695,000 |  | 69,695,000 |  | 69,695,000 |  | 69,695,000 |  | 69,695,000 |  | 69,695,000 |  | 69,695,000 |  | - |  | - |
| 2009 Series |  | 23,480,000 |  | 25,000,000 |  | 30,000,000 |  | 30,000,000 |  | - |  | - |  | - |  | - |  | - |  | - |
| 2010A Refunding |  | 55,585,000 |  | 59,720,000 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 2010B Series |  | 24,000,000 |  | 26,800,000 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| 2012 Series |  | 71,395,000 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Total revenue bonds payable |  | 240,485,000 |  | 262,710,000 |  | 186,200,000 |  | 190,880,000 |  | 165,390,000 |  | 168,785,000 |  | 174,370,100 |  | 180,155,000 |  | 98,945,000 |  | 104,780,000 |
| STATE REVOLVING LOANS ("SRL") |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Sludge |  | - |  | - |  | 21,159 |  | 103,340 |  | 181,730 |  | 256,505 |  | 310,313 |  | 379,158 |  | 444,826 |  | 507,466 |
| Brushy Creek/Reedy River |  | - |  | - |  | 1,685,006 |  | 1,928,758 |  | 2,162,999 |  | 2,388,100 |  | 2,551,142 |  | 2,761,098 |  | 2,962,861 |  | 3,156,752 |
| Maple Creek |  | - |  | - |  | 75,378 |  | 147,457 |  | 216,382 |  | 282,291 |  | 345,316 |  | 405,581 |  | 463,211 |  | 518,318 |
| Lower Reedy River |  | - |  | - |  | 19,572,448 |  | 21,044,548 |  | 22,459,206 |  | 23,818,665 |  | 25,125,079 |  | 26,380,516 |  | 27,586,966 |  | 28,746,342 |
| Gilder Creek Phase 1 |  | - |  | - |  | 5,488,322 |  | 5,847,480 |  | 6,192,623 |  | 6,524,299 |  | 6,843,033 |  | 7,149,330 |  | 7,443,676 |  | 7,651,538 |
| Georges Creek |  | - |  | - |  | 13,619,303 |  | 14,366,298 |  | 15,084,146 |  | 15,773,984 |  | 16,273,640 |  | 16,917,065 |  | 17,446,628 |  | 15,881,097 |
| Gilder Creek Phase 2 |  | - |  | - |  | 28,528,215 |  | 29,920,953 |  | 31,262,666 |  | 32,555,221 |  | 32,979,213 |  | 32,583,718 |  | 21,565,759 |  | - |
| Georges Creek Conveyance Phase 1 |  | - |  | - |  | 4,846,898 |  | 5,111,675 |  | 5,366,751 |  | 5,612,483 |  | 5,790,854 |  | 6,021,048 |  | 5,876,295 |  | - |
| Georges Creek Conveyance Phase 2 |  | - |  | - |  | 4,159,734 |  | 4,376,787 |  | 4,585,889 |  | 4,787,328 |  | 4,981,387 |  | 4,975,282 |  | 1,640,933 |  | - |
| Lower Reedy River Phase 2 |  | 15,664,634 |  | 16,533,197 |  | 17,327,143 |  | 18,097,710 |  | 18,845,587 |  | 18,510,512 |  | 8,118,404 |  | - |  | - |  | - |
| Durbin Creek Upgrade |  | 24,396,215 |  | 25,549,712 |  | 26,571,651 |  | 24,487,526 |  | 18,308,917 |  | 1,431,894 |  | - |  | - |  | - |  | - |
| Gravity Sewer and Manhole Rehabilitation Phase I |  | 2,665,648 |  | 2,789,326 |  | 1,496,822 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Gravity Sewer and Manhole Rehabilitation Phase II |  | 2,380,466 |  | 1,600,138 |  | 698,068 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Total SRL |  | 45,106,963 |  | 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 |
| Total long-term debt payable |  | 285,591,963 |  | 309,182,373 |  | 310,290,147 |  | 316,312,532 |  | 290,056,896 |  | 280,726,282 |  | 277,688,481 |  | 277,727,796 |  | 184,376,155 |  | 161,241,513 |
| Less: Deferred loss on refunding |  | 11,146,625 |  | 2,683,537 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Premiums on bond issuance |  | 20,070,523 |  | 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 |
| Total long-term debt, including premiums |  | \$294,515,861 |  | \$319,837,409 |  | \$ 320,024,647 |  | \$ 327,304,132 |  | \$ 301,813,401 |  | \$293,247,693 |  | \$ 290,974,798 |  | \$ 291,779,019 |  | \$ 186,511,331 |  | 163,527,046 |
| Customer accounts |  | 122,826 |  | 121,374 |  | 120,558 |  | 119,184 |  | 116,986 |  | 115,942 |  | 111,123 |  | 108,158 |  | 105,612 |  | 103,273 |
| Long-term liabilities per customer account |  | 2,398 |  | \$ 2,635 |  | \$ 2,655 |  | \$ 2,746 |  | \$ 2,580 | \$ | \$ 2,529 |  | \$ 2,618 | \$ | \$ 2,698 |  | \$ 1,766 | \$ | \$ 1,583 |

RENEWABLE WATER RESOURCES
LONG-TERM DEBT OBLIGATION (EXCLUDING PREMIUMS)

|  |  <br>  <br>  <br> $\leftrightarrow$ |
| :---: | :---: |
|  |  <br>  <br>  <br> $\leftrightarrow$ |
|  |  <br>  <br>  <br> $\leftrightarrow$ |
| 我总 |  <br>  $\leftrightarrow$ |
|  |  <br>  <br>  |
|  |  <br>  <br>  <br> $\leftrightarrow$ |
|  |  |
| $\stackrel{\leftrightarrow}{\tilde{x}}$ |  <br>  |

RENEWABLE WATER RESOURCES
LAST TEN FISCAL YEARS ENDED JUNE 30,

|  |  | 2012 |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  | 2004 |  | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenue | \$ | 74,413,711 | \$ | 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 |
| Investment income, unrestricted |  | 382,179 |  | 364,936 |  | 405,982 |  | 1,023,713 |  | 2,570,452 |  | 3,451,183 |  | 1,200,000 |  | 1,176,003 |  | 769,779 |  | 1,313,986 |
| Other income |  | 87,436 |  | 43,134 |  | 91,628 |  | 57,637 |  | 48,525 |  | 129,822 |  | 246,454 |  | 6,340 |  | 30,880 |  | 12,263 |
| Gross revenue |  | 74,883,326 |  | 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 |
| Less: operating expense before depreciation |  | 27,278,286 |  | 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 |
| Net revenues available for debt service | \$ | 47,605,040 | \$ | 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 |
| Debt service on senior lien bonds indebtedness | \$ | 18,825,634 | \$ | 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 |
| Senior lien debt coverage ${ }^{(1)}$ |  | 2.5 |  | 1.9 |  | 1.6 |  | 1.8 |  | 1.9 |  | 2.1 |  | 1.7 |  | 2.4 |  | 2.0 |  | 1.8 |
| Debt service on all bonds | \$ | 29,219,832 | \$ | 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 |
| Total debt coverage |  | 1.6 |  | 1.5 |  | 1.6 |  | 1.8 |  | 1.9 |  | 2.1 |  | 1.7 |  | 2.4 |  | 2.0 |  | 1.8 |

${ }^{(1)}$ Per Article IV, Section 4.02 (A) (7) of the Sewer System Revenue Bond Resolution dated April 26, 1990, net revenues available for debt service cannot be less than 1.10 of the debt service obligation
RENEWABLE WATER RESOURCES
RATIO OF TOTAL EXPENSE TO LONG-TERM DEBT COSTS
LAST TEN FISCAL YEARS ENDED JUNE 30,

|  | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OPERATING EXPENSE |  |  |  |  |  |  |  |  |  |  |
| Operating expense before depreciation | \$ 27,278,286 | \$ 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 |
| Depreciation | 24,134,563 | 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 |
| Total operating expense | 51,412,849 | 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 |
| NON-OPERATING EXPENSE |  |  |  |  |  |  |  |  |  |  |
| Amortization of bond issuance cost | 509,502 | 557,839 | 866,645 | 915,208 | 888,104 | 898,034 | 876,834 | 598,155 | 371,239 | 266,092 |
| Non-project expense | 375,100 | 240,995 | 87,241 | 77,476 | 262,199 | 475,957 | 305 | - | 1,789 | 958 |
| Other expense | - | - | - | - | - | - | - | - | 145 | 597 |
| Total non-operating expense | 884,602 | 798,834 | 953,886 | 992,684 | 1,150,303 | 1,373,991 | 877,139 | 598,155 | 373,173 | 267,647 |
| Total expense | 52,297,451 | 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 |
| DEBT SERVICE |  |  |  |  |  |  |  |  |  |  |
| Interest payments | 13,123,410 | 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 |
| Principal payments | 16,096,422 | 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 |
| Total debt service | \$ 29,219,832 | \$ 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 |
| Total expense to debt ratio | 1.8 | 1.7 | 2.0 | 2.3 | 2.2 | 2.1 | 1.7 | 2.4 | 2.1 | 1.8 |

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

|  | $2012{ }^{(4)}$ | $2011{ }^{(3)}$ | $2010{ }^{(2)}$ | $2009{ }^{(2)}$ | $2008{ }^{(2)}$ | $2007{ }^{(2)}$ | $2006{ }^{(2)}$ | $2005{ }^{(2)}$ | $2004{ }^{(2)}$ | $2003{ }^{(2)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assessed value ${ }^{(1)}$ | \$ 1,600,768,508 | \$ 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 |
| General obligation debt balance | - | - | - | - | - | - | - | - | - | - |
| Population | 459,324 | 457,575 | 453,966 | 438,119 | 428,243 | 417,166 | 407,000 | 401,000 | 393,000 | 391,000 |
| Assessed value per capita | \$ 3,485 | \$ 3,490 | \$ 3,393 | \$ 3,443 | \$ 4,281 | \$ 3,145 | \$ 4,004 | \$ 3,872 | \$ 3,867 | \$ 3,692 |

${ }^{(1)}$ Greenville County Auditor's Office
${ }^{(2)}$ Greenville County Planning Commission estimate based on new building permits for the year
${ }^{(3)}$ U.S. Census Estimate
${ }^{(4)}$ Greenville County Planning Department/Esri Business Analyst
RENEWABLE WATER RESOURCES
OUTSTANDING GENERAL OBLIGATION BONDS - DIRECT AND OVERLAPPING LAST TEN FISCAL YEARS ENDED JUNE 30,

|  |  | 2012 |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  | 2004 |  | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Berea Public Service District ${ }^{(1)}$ | \$ | 2,730,000 | \$ | 2,970,000 | \$ | 1,690,000 | \$ | 1,830,000 | \$ | 2,000,000 | \$ | 2,180,000 | \$ | 2,352,000 | \$ | 2,525,000 | \$ | 700,000 | \$ | 830,000 |
| Boiling Springs Fire District ${ }^{(1)}$ |  | 297,092 |  | 329,392 |  | 359,819 |  | 388,486 |  | 273,670 |  | 440,957 |  | 480,406 |  | 201,657 |  | 552,121 |  | 584,660 |
| City of Fountain Inn |  | 700,000 |  | 3,895,000 |  | 3,935,000 |  | 1,080,000 |  | 1,795,000 |  | 230,000 |  | 2,375,000 |  | 275,000 |  | - |  | - |
| City of Greenville |  | 10,208,000 |  | 11,222,000 |  | 12,040,780 |  | 13,005,000 |  | 14,300,000 |  | 15,550,000 |  | 70,926,407 |  | 11,825,000 |  | 12,950,000 |  | 8,660,000 |
| City of Greer |  | 3,180,000 |  | 3,693,500 |  | 4,136,500 |  | 4,576,500 |  | 5,133,500 |  | 5,311,500 |  | 4,116,500 |  | 3,040,000 |  | 3,435,000 |  | 3,810,000 |
| City of Mauldin |  | 3,885,000 |  | 4,250,000 |  | 4,535,000 |  | 4,855,000 |  | 2,275,000 |  | 2,485,000 |  | 6,196,987 |  | 2,875,000 |  | 3,940,295 |  | 4,573,617 |
| City of Simpsonville |  | 2,050,000 |  | 2,585,000 |  | 3,105,000 |  | 3,605,000 |  | 3,000,000 |  | 2,450,000 |  | 11,095,000 |  | 2,515,000 |  | 2,595,000 |  | 2,345,000 |
| City of Travelers Rest |  | 845,000 |  | 875,000 |  | 683,310 |  | 721,447 |  | 840,529 |  | 142,293 |  | - |  | - |  | - |  | - |
| Clear Springs Fire District ${ }^{(1)}$ |  | 1,117,000 |  | 880,000 |  | 935,000 |  | 990,000 |  | 1,045,000 |  | 1,100,000 |  | 1,150,000 |  | 1,200,000 |  | 1,250,000 |  | - |
| Donaldson Center Fire Service District ${ }^{(1)}$ |  | 565,000 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Fountain Inn Fire Service Area ${ }^{(1)}$ |  | 2,100,000 |  | 880,000 |  | 1,670,000 |  | 1,735,000 |  | - |  | - |  | - |  | - |  | - |  | - |
| Gantt Fire, Sewer \& Police District ${ }^{(1)}$ |  | 1,428,180 |  | 1,444,710 |  | 1,580,453 |  | 1,640,447 |  | 1,739,727 |  | 1,838,327 |  | 1,926,279 |  | 2,013,615 |  | 2,090,362 |  | 2,241,550 |
| Glassy Mountain Fire District ${ }^{(1)}$ |  | 2,140,000 |  | 2,325,000 |  | 2,505,000 |  | 1,690,000 |  | 1,805,000 |  | 1,915,000 |  | 2,020,000 |  | 15,000 |  | 30,000 |  | 45,000 |
| Greenville Arena District ${ }^{(1)}$ |  | 22,065,000 |  | 36,848,647 |  | 24,275,000 |  | 8,125,000 |  | 8,650,000 |  | 9,150,000 |  | 9,620,000 |  | 10,080,000 |  | 10,500,000 |  | 10,900,000 |
| Greenville County ${ }^{(1)}$ |  | 65,900,000 |  | 64,440,000 |  | 68,040,000 |  | 62,510,000 |  | 66,115,000 |  | 65,435,000 |  | 58,385,000 |  | 55,855,000 |  | 46,560,000 |  | 47,410,000 |
| Greenville County School District ${ }^{(1)}$ |  | 66,449,000 |  | 47,785,000 |  | 38,230,000 |  | 15,795,000 |  | - |  | - |  | - |  | - |  | - |  | - |
| Mauldin Fire Service Area ${ }^{(1)}$ |  | 2,005,000 |  | 2,135,000 |  | 2,265,000 |  | 2,390,000 |  | - |  | - |  | 55,000 |  | 110,000 |  | 160,000 |  | 210,000 |
| North Greenville Fire District ${ }^{(1)}$ |  | 1,750,000 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Pelham Batesville Fire District ${ }^{(1)}$ |  | - |  | - |  | - |  | - |  | - |  | 529,525 |  | 621,550 |  | 709,428 |  | 793,344 |  | 873,478 |
| Recreation District ${ }^{(1)}$ |  | 1,201,391 |  | 1,377,193 |  | 1,544,817 |  | 1,704,315 |  | 1,855,736 |  | 2,000,128 |  | 2,137,535 |  | 1,607,000 |  | 1,712,000 |  | 245,000 |
| Simpsonsville Fire Service Area ${ }^{(1)}$ |  | 210,000 |  | 415,000 |  | 615,000 |  | 805,000 |  | - |  | - |  | - |  | - |  | - |  | - |
| South Greenville Fire \& Sewer District ${ }^{(1)}$ |  | 975,000 |  | 1,095,000 |  | 1,209,000 |  | 1,318,000 |  | 1,422,000 |  | 1,522,000 |  | 1,760,000 |  | 310,000 |  | 455,000 |  | 590,000 |
| Taylors Fire \& Sewer District ${ }^{(1)}$ |  | 229,535 |  | 372,680 |  | 509,899 |  | 641,438 |  | 767,532 |  | 888,407 |  | 1,004,278 |  | 1,112,208 |  | 1,221,829 |  | 1,323,989 |
| Tigerville Fire District ${ }^{(1)}$ |  | 485,000 |  | 550,000 |  | 158,935 |  | 180,069 |  | 199,983 |  | 218,748 |  | 236,430 |  | 253,092 |  | 268,792 |  | 283,586 |
| Upper Paris Mountain District ${ }^{(1)}$ |  | - |  | - |  | - |  | - |  | - |  | - |  | 10,000 |  | 30,000 |  | 30,000 |  | 40,000 |
| Wade Hampton Water \& Sewer District ${ }^{(1)}$ |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 124,799 |
| Total | \$ | 192,515,198 | \$ | 190,368,122 | \$ | 174,023,513 | \$ | 129,585,702 | \$ | 113,217,677 | \$ | 113,386,885 | \$ | 176,468,372 | \$ | 96,552,000 | \$ | 89,243,743 | \$ | 85,090,679 |

RENEWABLE WATER RESOURCES

| Date <br> Established |
| ---: |
| 1951 |
| 1930 |
| 1932 |
| 1975 |
| 1967 |
| 1905 |
| 1960 |
| 1961 |
| 1786 |
| 1776 |



| School District of Greenville County |  |  |  |
| :--- | :--- | :--- | :--- |
| Greenville Hospital System | Greenville |  | Public education |
| Bon Secours St. Francis Health System | Greenville | Health services |  |
| Michelin North America, Inc. | Greenville | Health services |  |
| GE Energy | Greenville | Headquarters, R\&D and manufacturing |  |
| SC State Government | Greenville | Engineering (turbines \& jet engine parts) |  |
| Fluor Corporation | Greenville | State government |  |
| Bi-Lo Supermarkets | Greenville | Engineering and construction services |  |
| Greenville County Government | Greenville | Headquarters, distribution and retail |  |
| US Government | Greenville | Government |  |
|  | Greenville | Federal government |  |

Source: GADC and SCACOG; June 2012
Note: Data for previous nine years not considered relevant to current year report and therefore omitted
RENEWABLE WATER RESOURCES
SUMMARY OF DEMOGRAPHIC AND ECONOMIC STATISTICS LAST TEN FISCAL YEARS ENDED JUNE 30,

| Fiscal Year | Population ${ }^{(1)}$ | Population Growth | Per Capita Personal Income ${ }^{(2)}$ | $\begin{aligned} & \text { Personal } \\ & \text { Income }^{(2)} \end{aligned}$ | Median $\text { Age }{ }^{(3)}$ | School <br> Enrollment ${ }^{(4)}$ | Percent Unemployment ${ }^{(5)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | 459,324 | 0.4\% | 36,426 | 16,510,427 | 37 | 69,649 | 8.2\% |
| 2011 | 457,575 | 0.8\% | 35,963 | n/a | 37 | 69,141 | 8.9\% |
| 2010 | 453,966 | 3.6\% | 36,905 | n/a | 37 | 69,006 | 9.5\% |
| 2009 | 438,119 | 2.3\% | 35,076 | n/a | 37 | 70,051 | 10.8\% |
| 2008 | 428,243 | 2.7\% | 30,814 | n/a | 37 | 69,227 | 5.2\% |
| 2007 | 417,166 | 2.5\% | 30,037 | n/a | 36 | 68,382 | 4.8\% |
| 2006 | 407,000 | 1.5\% | n/a | n/a | n/a | 65,287 | 5.5\% |
| 2005 | 401,000 | 2.0\% | n/a | n/a | n/a | 63,694 | 5.5\% |
| 2004 | 393,000 | 0.5\% | n/a | n/a | n/a | 62,918 | 6.3\% |
| 2003 | 391,000 | 0.3\% | n/a | n/a | n/a | 61,887 | 6.1\% |

[^0]|  | 2012 |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  |  |  | 2003 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EMPLOYEES BY DEPARTMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% |
| Laboratory | 18 | 9\% | 17 | 9\% | 16 | 8\% | 17 | 9\% | 17 | 9\% | 16 | 9\% | 17 | 9\% | 18 | 9\% | 19 | 9\% | 19 | 10\% |
| Operations, see below | 56 | 29\% | 55 | 28\% | 58 | 30\% | 58 | 30\% | 60 | 32\% | 61 | 34\% | 61 | 32\% | 62 | 31\% | 63 | 31\% | 59 | 31\% |
| Maintenance/Collections | 62 | 32\% | 64 | 33\% | 64 | 33\% | 59 | 31\% | 61 | 33\% | 58 | 32\% | 63 | 33\% | 65 | 33\% | 66 | 33\% | 62 | 32\% |
| Administration | 33 | 17\% | 31 | 16\% | 31 | 16\% | 33 | 17\% | 26 | 14\% | 21 | 12\% | 24 | 13\% | 25 | 13\% | 24 | 12\% | 24 | 12\% |
| Pretreatment | 7 | 4\% | 8 | 4\% | 8 | 4\% | 8 | 4\% | 8 | 4\% | 6 | 3\% | 7 | 3\% | 7 | 4\% | 7 | 4\% | 7 | 4\% |
| Engineering | 14 | 7\% | 15 | 8\% | 14 | 7\% | 13 | 7\% | 15 | 8\% | 11 | 6\% | 15 | 8\% | 15 | 8\% | 18 | 9\% | 17 | 9\% |
| Solids management | 5 | 3\% | 5 | 2\% | 5 | 2\% | 4 | 2\% | - | 0\% | 7 | 4\% | 5 | 2\% | 5 | 2\% | 5 | 2\% | 5 | 2\% |
| Total | 195 | 100\% | 195 | 100\% | 196 | 100\% | 192 | 100\% | 187 | 100\% | 180 | 100\% | 192 | 100\% | 197 | 100\% | 202 | 100\% | 193 | 100\% |
| OPERATIONS EMPLOYEES BY PLANT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| East Operations |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durbin Creek | 2 | 4\% | 3 | 5\% | 4 | 7\% | 3 | 5\% | 3 | 5\% | 4 | 7\% | 4 | 7\% | 4 | 6\% |  | 6\% | 4 | 7\% |
| Gilder Creek | 7 | 13\% | 6 | 11\% | 6 | 10\% | 6 | 10\% | 6 | 10\% | 6 | 10\% | 5 | 8\% | 3 | 5\% | 3 | 5\% | 2 | 3\% |
| Pelham | 8 | 14\% | 7 | 13\% | 8 | 13\% | 8 | 14\% | 7 | 12\% | 8 | 13\% | 6 | 10\% | 6 | 10\% | 6 | 10\% | 7 | 12\% |
| Taylors | - | 0\% | - | 0\% | - | 0\% | 3 | 5\% | 4 | 7\% | 5 | 8\% | 5 | 8\% | 5 | 8\% | 6 | 10\% | 4 | 7\% |
| $\sqsupset$ West Operations |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Georges Creek | 5 | 9\% | 5 | 9\% | 5 | 9\% | 5 | 9\% | 5 | 8\% | 5 | 8\% | 6 | 10\% | 7 | 11\% | 9 | 14\% | - | 0\% |
| Grove Creek | 4 | 7\% | 5 | 9\% | 5 | 9\% | 4 | 7\% | 4 | 7\% | 3 | 5\% | 5 | 8\% | 7 | 11\% | 6 | 10\% | 7 | 12\% |
| Lakeside | - | 0\% | - | 0\% | - | 0\% | - | 0\% | - | 0\% | - | 0\% | - | 0\% | - | 0\% | - | 0\% | 8 | 14\% |
| Lower Reedy | 7 | 13\% | 7 | 13\% | 7 | 12\% | 7 | 12\% | 7 | 12\% | 7 | 11\% | 7 | 11\% | 7 | 11\% | 7 | 11\% | 9 | 15\% |
| Mauldin Road | 23 | 41\% | 22 | 40\% | 23 | 40\% | 21 | 36\% | 23 | 38\% | 22 | 36\% | 23 | 38\% | 23 | 38\% | 22 | 34\% | 18 | 30\% |
| Piedmont | - | 0\% | - | 0\% | - | 0\% | 1 | 2\% | 1 | 1\% | 1 | 2\% | - | 0\% | - | 0\% | - | 0\% | - | 0\% |
| Total | 56 | 100\% | 55 | 100\% | 58 | 100\% | 58 | 100\% | 60 | 100\% | 61 | 100\% | 61 | 100\% | 62 | 100\% | 63 | 100\% | 59 | 100\% |


|  | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TREATMENT PLANT |  |  |  |  |  |  |  |  |  |  |
| Mauldin Road | 397,285 | 400,352 | 397,109 | 388,847 | 389,273 | 398,565 | 398,565 | 398,950 | 393,740 | 393,740 |
| Pelham | 341,019 | 347,054 | 339,132 | 345,862 | 242,194 | 216,760 | 216,760 | 216,683 | 216,802 | 216,802 |
| Lower Reedy | 282,495 | 282,528 | 285,209 | 279,622 | 279,823 | 279,823 | 279,823 | 274,237 | 274,260 | 274,260 |
| Gilder Creek | 161,999 | 162,000 | 162,000 | 162,000 | 162,000 | 160,358 | 146,112 | 139,559 | 139,524 | 139,524 |
| Durbin Creek | 135,548 | 135,548 | 135,556 | 135,312 | 135,552 | 135,552 | 135,552 | 135,552 | 135,054 | 135,054 |
| Georges Creek | 107,006 | 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 | 94,570 | 94,431 | 94,431 |
| Marietta | 24,877 | 24,877 | 24,877 | 24,877 | 24,877 | 24,877 | 24,877 | 24,877 | 25,172 | 25,172 |
| Piedmont | 10,417 | 10,417 | 10,417 | 10,437 | 10,437 | 10,437 | 10,437 | 10,437 | 10,437 | 10,437 |
| Lakeside | - | - | - | - | - | - | - | - | - | 36,802 |
| Taylors | - | - | - | - | 110,199 | 110,199 | 110,199 | 110,186 | 110,113 | 110,113 |
| Saluda | - | - | - | - | - | - | - | - | 35,593 | 35,593 |
| Parker | - | - | - | - | - | - | - | - | - | 23,488 |
| Totals | 1,555,216 | 1,552,020 | 1,543,544 | 1,536,201 | 1,566,817 | 1,549,033 | 1,534,787 | 1,522,891 | 1,503,481 | 1,495,416 |

RENEWABLE WATER RESOURCES
SUMMARY OF TREATMENT PLANT FLOWS IN MILLION GALLONS PER DAY (MGD)
LAST TEN FISCAL YEARS ENDED JUNE 30,

|  | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Permitted flow | 85 | 85 | 85 | 92 | 89 | 85 | 85 | 66 | 67 | 64 |
| Average flow | 34 | 35 | 40 | 36 | 35 | 39 | 38 | 44 | 41 | 46 |
| Average peak flow | 39 | 44 | 51 | 47 | 40 | 49 | 47 | 55 | 48 | 57 |

FISCAL YEAR 2012 FLOWS BY PLANT AND BASIN ${ }^{(1)}$

${ }^{(1)}$ 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.


|  | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NUMBER OF PUMP STATIONS BY PLANT |  |  |  |  |  |  |  |  |  |  |
| Durbin Creek | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Georges Creek | 13 | 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 | 2 | 1 | 1 | 1 | 1 | 1 |
| Lakeside | - | - | - | - | - | - | - | - | - | 3 |
| Lower Reedy | 5 | 5 | 5 | 5 | 6 | 5 | 6 | 5 | 5 | 5 |
| Marietta | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 |
| Mauldin Road | 8 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 8 | 8 |
| Parker | - | - | - | - | - | - | - | - | - | 1 |
| Pelham | 16 | 16 | 16 | 17 | 7 | 8 | 8 | 8 | 8 | 8 |
| Piedmont | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 |
| Saluda | - | - | - | - | - | - | - | - | 7 | 7 |
| Taylors | - | - | - | - | 8 | 10 | 10 | 10 | 10 | 10 |
| Totals | 59 | 59 | 59 | 60 | 61 | 62 | 64 | 61 | 61 | 58 |

$$
\begin{aligned}
& \text { NUMBER OF INDUSTRIAL CUSTOMERS BY PLANT }
\end{aligned}
$$

|  |  | 2012 |  | 2011 |  | 2010 |  | 2009 |  | 2008 |  | 2007 |  | 2006 |  | 2005 |  | 2004 |  | 2003 | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FUNDING SOURCES FOR CAPITAL PROJECTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bond proceeds | \$ | 24,966,337 | \$ | 3,679,145 | \$ | 3,139,084 | \$ | 22,264,062 | \$ | - | \$ | 59,917,562 | \$ | 36,379,771 | \$ | 13,094,710 | \$ | 34,273,243 | \$ | 11,134,541 | \$ 208,848,455 |
| 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 | 121,237,370 |
| Contributed capital |  | - |  | - |  | - |  | - |  | - |  | 495,172 |  | 2,219,044 |  | 6,168,268 |  | 408,612 |  | 684,397 | 9,975,493 |
| Federal payments |  | 610,293 |  | - |  | - |  | - |  | - |  | - |  | - |  | 95,020 |  | 855,180 |  | - | 1,560,493 |
| Internal reserves |  | 16,527,079 |  | 2,556,656 |  | 1,195,542 |  | 542,036 |  | 49,195,900 |  | 11,037,376 |  | 4,826,614 |  | 26,709,772 |  | 1,789 |  | 995 | 112,593,759 |
| Total capital project expense | \$ | 42,103,709 | \$ | 9,401,399 | \$ | 7,975,475 | \$ | 29,226,115 | \$ | 67,133,853 | \$ | 83,788,365 | \$ | 53,626,866 | \$ | 60,992,987 | \$ | 66,808,470 | \$ | 33,158,331 | $\xlongequal{\$ 454,215,570}$ |

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

|  | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOLIDS GENERATED BY PLANT |  |  |  |  |  |  |  |  |  |  |
| Durbin Creek | 258 | 200 | 239 | 127 | 170 | 314 | 283 | 282 | 165 | 177 |
| Georges Creek | 166 | 159 | 161 | 264 | 299 | 266 | 295 | 303 | 55 | - |
| Gilder Creek | 523 | 500 | 682 | 655 | 709 | 568 | 706 | 919 | 1,027 | 1,268 |
| Grove Creek | 143 | 109 | 147 | 117 | 229 | 214 | 233 | 192 | 197 | 168 |
| Lakeside | - | - | - | - | - | - | - | - | - | 145 |
| Lower Reedy | 869 | 1,066 | 764 | 1,240 | 1,266 | 1,458 | 1,442 | 1,255 | 1,258 | 1,226 |
| Marietta | 75 | 102 | 74 | 92 | 146 | 103 | 73 | 140 | 92 | 68 |
| Mauldin Road | 2,869 | 2,933 | 2,791 | 3,215 | 3,607 | 3,811 | 3,550 | 4,129 | 5,001 | 2,694 |
| Parker | - | - | - | - | - | - | - | - | - | 26 |
| Pelham | 1,284 | 1,468 | 1,166 | 1,999 | 1,247 | 1,061 | 969 | 1,338 | 1,201 | 1,058 |
| Piedmont | 52 | 52 | 71 | 39 | 30 | 29 | 23 | 52 | 70 | 40 |
| Saluda | - | - | - | - | - | - | - | - | 41 | 50 |
| Taylors | - | - | - | 423 | 433 | 922 | 589 | 917 | 907 | 965 |
| Totals | 6,239 | 6,589 | 6,095 | 8,171 | 8,136 | 8,746 | 8,163 | 9,527 | 10,014 | 7,885 |
| DISPOSAL METHODS |  |  |  |  |  |  |  |  |  |  |
| $\checkmark$ Landfill disposal | 158 | 365 | 382 | 498 | 714 | 1,482 | 1,526 | 5,576 | 3,677 | 3,652 |
| Land application/recycled | 6,081 | 6,224 | 5,713 | 7,673 | 7,422 | 7,264 | 6,637 | 3,951 | 6,337 | 4,233 |
| Totals | 6,239 | 6,589 | 6,095 | 8,171 | 8,136 | 8,746 | 8,163 | 9,527 | 10,014 | 7,885 |

## single audit



## single audit



## Air Quality:

Front Image - ReWa's standard operating procedures ensure that no particle pollution is emitted into the environment when lime silos are being filled.

Back Image - The methane storage tank above contains methane gas and helps in preventing air pollution.

# 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<br>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, 2012 and have issued our report thereon dated September 4, 2012. 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 opinions 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 entity'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 was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, 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, the Board of Commissioners 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.

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

Greenville, South Carolina
September 4, 2012

Report on Compliance with Requirements 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
Greenville, South Carolina

## Compliance

We have audited Renewable Water Resources’ (the "Agency") compliance with the types of compliance requirements described in the OMB Circular A-133 Compliance Supplement that could have a direct and material effect on each of the Agency's major federal program for the year ended June 30, 2012. The Agency's major federal program is identified in the summary of auditors' 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 compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2012.

## 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 to determine the 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 Commissioners, 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.

## Cheny, Bezant + Holland, L.L.P. <br> Greenville, South Carolina

September 4, 2012

# Renewable Water Resources <br> Schedule of Findings and Questioned Costs <br> For the Year Ended June 30, 2012 

## Section I. Summary of Auditors' Results

## Financial Statements

Type of auditors' report issued:

Internal control over financial reporting:

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


## Federal Awards

Internal control over major federal programs:

- Material weakness identified? $\qquad$ yes $\qquad$ no
- $\quad$ Significant deficiencies identified that are not considered to be material weaknesses $\qquad$ yes
 no
Noncompliance material to federal awards ___ yes $\qquad$ 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 $\qquad$ yes $\qquad$ no

Identification of major federal programs:
CFDA\#

Program Name 81.041
$\overline{\text { Capitalization Grants for Clean Water State Revolving Funds }}$
Dollar threshold used to distinguish between

Type A and Type B Programs
\$300,000
Auditee qualified as low-risk auditee?
$\underline{x}$ yes $\qquad$ no

# Renewable Water Resources <br> Schedule of Findings and Questioned Costs <br> For the Year Ended June 30, 2012 

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

Schedule of Prior Year Audit Findings

For the Year Ended June 30, 2012

Section IV. Resolution of Prior Year Findings
Resolution: There were no Prior Year audit findings.

## Renewable Water Resources

## Schedule of Expenditures of Federal Awards

## For the year ended June 30, 2012

|  | Federal <br> CFDA | Pass- <br> through <br> grantor's <br> number <br> number | Federal <br> disbursements/ <br> expenditures | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Department of Energy: <br> Passed through South Carolina |  |  |  |  |
| Energy Office |  |  |  |  |

ARRA - Grant for the State
Energy Program $\quad * 81.041$ DE-EE0000158 \$ 500,000 \$ 500,000

ARRA - Grant for the Water and Sewer Energy Efficiency Grants Program * 81.041 DE-EE0000158 110,293 110,293

* Major Program


# Renewable Water Resources <br> Note to Schedule of Expenditures of Federal Awards <br> For the Year Ended June 30, 2012 

## 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]:    $\mathrm{n} / \mathrm{a}$ - not available
    (1) Greenville County Planning Department/Esri Business Analyst
    ${ }^{(2)}$ US Dept of Commerce, Bureau of Economic Analysis (http://www.bea.gov/iTable)
    ${ }^{(3)}$ US Census Bureau, American Community Survey (http:///factfinder2.census.gov/faces/tableservices)
    ${ }^{(4)}$ Greenville County Schools (http://www.greenville.k12.sc.us/gcsd/depts/admin/stats/)
    ${ }^{(5)}$ )
    ${ }^{(5)}$ Bureau of Labor Statictics Data (http://www.bls.gov/data/)

