

# GREENVILLE UTILITIES COMMISSION

## OF THE CITY OF GREENVILLE, NORTH CAROLINA

(Enterprise Fund of the City of Greenville, North Carolina)

Comprehensive Annual Financial Report For the Fiscal Year Ended June 30, 2013

Prepared by the Finance Department

#### This Report Was Prepared By:

Greenville Utilities Commission Finance Department 401 S. Greene Street Greenville, North Carolina 27834

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# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Comprehensive Annual Financial Report For the Fiscal Year Ended June 30, 2013

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## GREENVILLE UTILITIES COMMISSION

#### OF THE CITY OF GREENVILLE, NORTH CAROLINA

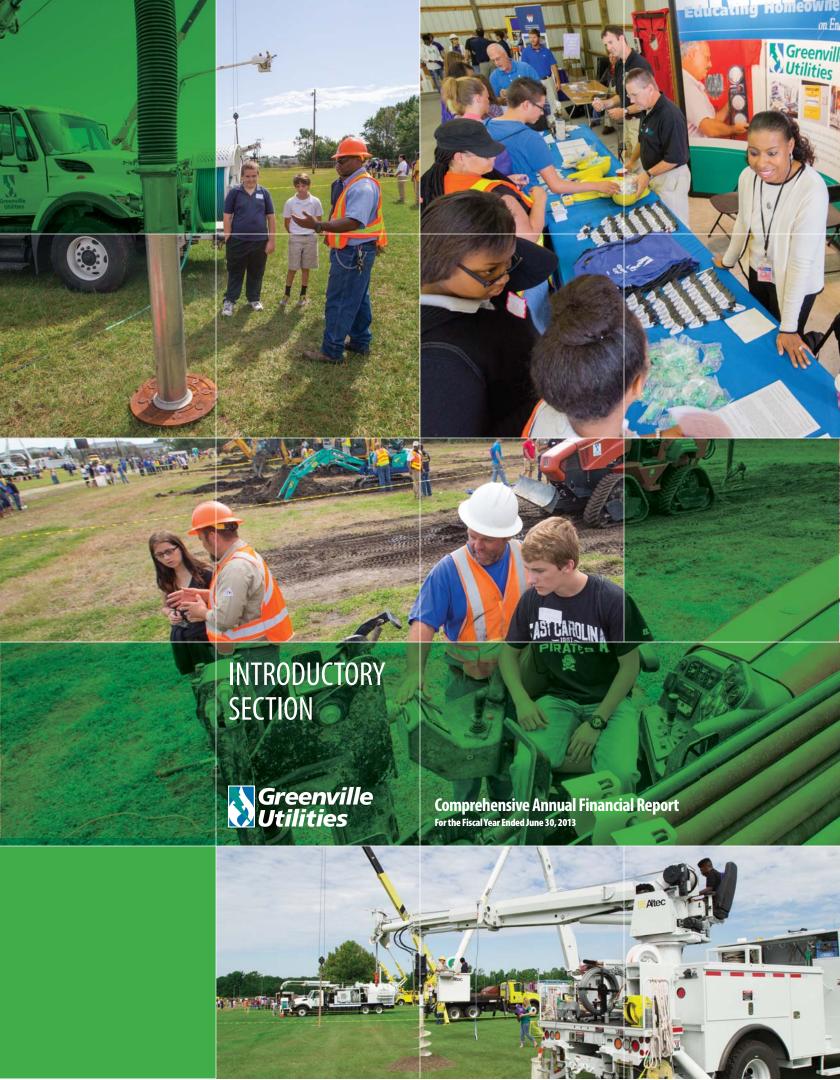
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In Accordance with *Government Auditing Standards* 





October 23, 2013

To the Board of Commissioners and the Customers of the Greenville Utilities Commission of the City of Greenville, NC:

The management and staff of the Greenville Utilities Commission (Utilities Commission) of the City of Greenville are pleased to present the Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2013.

Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal control that it has established for this purpose. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

Martin Starnes & Associates, Certified Public Accountants, has issued an unqualified ("clean") opinion on the Utilities Commission's financial statements for the year ended June 30, 2013. The independent auditor's report is located at the front of the financial section of this report.

Management's discussion and analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. MD&A complements this letter of transmittal and should be read in conjunction with it.

## Profile of the Greenville Utilities Commission

In 1903, Greenville was a town of just 2,565 governed by a Board of Aldermen. With an eye toward progress, on April 7, 1903, a \$65,000 bond referendum was passed to fund the creation of the water, sewer and electric systems. Two years later, on March 20, 1905, Greenville's new Water & Light Commission was established with about 72 electric and 30 water customers. The natural gas system was added in 1925.

The Utilities Commission is owned by the citizens of Greenville, and is governed by an eight-member Board of Commissioners responsible for approving rates, development plans, the annual budget and for setting policy that is carried out by our General Manager/CEO. The City Manager of the City of Greenville serves as a full-voting member of the Board, five other Board members are nominated by the City Council and two are nominated by the Pitt County Board of Commissioners. All members are approved by the City Council. Board members serve three-year terms, with a maximum of two terms. Utilities Commission meetings are held the third Thursday of each month.

PO Box 1847 Greenville, NC 27835-1847 252 752-7166 www.guc.com

Your Local Advantage The Utilities Commission operates under a charter issued by the North Carolina General Assembly (the Utilities Commission Charter). In accordance with the provisions of the Utilities Commission Charter, the Utilities Commission annually transfers to the City of Greenville an amount equal to six percent of the difference between the electric and natural gas systems' net fixed assets and total

bonded indebtedness, plus an amount equal to fifty percent of the Utilities Commission's retail cost of service for the City of Greenville's public lighting. The annual transfer amount represents approximately six percent of the City's total annual budget and provides a secondary benefit to the citizens of Greenville in addition to the direct benefit of utility services.

# The Electric System

The Utilities Commission operates an electric distribution system serving the City and approximately seventy-five percent of the rural portion of the County with 64,362 connections. The Utilities Commission's electric system, measured by number of customers served, is the second largest municipal electric system in the State and the forty-third largest in the nation.

The electric system consists of 77 miles of high voltage transmission lines at 115,000 and 34,500 volts, as well as 1,138 miles of overhead distribution lines, 1,504 miles of underground distribution lines at 12,470 volts and 78 miles of fiber optic lines. In addition, the electric system consists of 19 distribution substations with a load capacity in excess of 776 MVA (megavolt amps), as well as two point-of-delivery transmission substations and two sub-transmission substations.

230kV Substation on Mumford Road



The Utilities Commission is a leader in the State of North Carolina in residential load management and has device controls for an estimated 40,079 appliances including customer heat pumps, air conditioners, water heaters and electric furnaces. Approximately twenty-seven percent of the Utilities Commission's residential customers currently participate in this program.

The Utilities Commission and thirty-one other North Carolina municipalities are members of the North Carolina Eastern Municipal Power Agency (Power Agency), a joint agency of the State of North Carolina. The Power Agency has signed contracts with Duke Energy Progress (DEP) for the purchase of undivided ownership interests in two coal-fired and three nuclear powered generating plants to supply primary electric power and energy requirements. The Power Agency purchases from DEP the additional power and energy, in excess of their ownership interests in the generating plants, required to meet the bulk power supply requirements of the members.

# The Water Resources Systems

#### WATER TREATMENT AND DISTRIBUTION SYSTEM

The Utilities Commission operates a water treatment and distribution system that serves the City and a portion of the County. The distribution system currently consists of approximately 628 miles of lines with 34,742 connections. Raw water is supplied by the Tar River and eight deep wells. Recently completed river modeling, as a part of the Utilities Commission's ongoing Tar River Available Water Supply Project, indicates the Utilities Commission may be able to realize an average day withdrawal of 128 million gallons per day (MGD) from the Tar River, as compared to the current average day withdrawal of 12.847 MGD. Treatment is accomplished through a modern water treatment plant placed in operation in 1983 and expanded in 2002 with a present capacity of 22.5 million gallons per day (MGD). With the 2.0 MGD peaking capacity of the supplemental supply from the eight deep wells, the total peak day capacity of the water system is 24.5 MGD.

Water Treatment Plant



Average daily water use in the fiscal year ended June 30, 2013 was approximately 12.008 MGD, with a maximum daily usage of approximately 14.871 MGD. Approximately 84.5% of the water system's 34,742 connections are located within the City limits.

The North Carolina Department of Environment and Natural Resources (NCDENR) regulates the quality of water sold by the Utilities Commission to its customers, and the water treatment plant operates in compliance with NCDENR regulations. The water system meets the current standards of the Federal Safe Drinking Water Act.

NCDENR has implemented rules restricting water use from certain aquifers in areas of eastern North Carolina. Although the Utilities Commission's primary water supply, which is the Tar River, is not affected by these restrictions, several neighboring communities are mandated to reduce their aquifer withdrawals and are seeking supplemental water supplies. Foresight and long range planning in the areas of water treatment and aquifer storage have positioned the Utilities Commission to form partnerships with these neighboring communities to provide water service to areas outside the traditional service area. The Utilities Commission has entered into contracts to deliver water to the neighboring communities of Bethel, Farmville, Stokes, Winterville and Greene County.

Wastewater Treatment Plant



#### **WASTEWATER COLLECTION AND TREATMENT SYSTEM**

The Utilities Commission operates a wastewater collection and treatment system that serves the City as well as some adjacent areas. Mandatory connection is required by Utilities Commission rules and regulations which are incorporated into the City Code by reference.

The collection system consists of approximately 479 miles of lines with 28,435 connections. The wastewater treatment plant was placed on line in 1985 and expanded in 1995. It is rated to biologically treat a 30 day average of 17.5 million gallons per day (MGD) and a 30 day average of 35 MGD hydraulic capacity. The annual average daily biological flow during fiscal year ended June 30, 2013 was 10.4 million gallons of wastewater with a single day hydraulic maximum of 24.1 MGD The wastewater treatment plant is regulated by the NCDENR Division of Water Resources which enforces federal standards through the National Pollutant Discharge Elimination System as defined in the Clean Water Act. The Utilities Commission operates an Industrial Pretreatment program, which currently has seven participants: NACCO Materials Handling Group, DSM Pharmaceuticals, Inc., DSM Dyneema, Inc., The Hammocks Source, Karastan Carpets, Fuji Silysia, and Metrics.

# The Natural Gas System

The Utilities Commission operates a natural gas distribution system that serves the City as well as some adjacent areas. The natural gas system consists of 609 miles of pipeline and 434 miles of service lines with 22,434 connections. During the current fiscal year 3,129,973 dekatherms of natural gas were moved through the Utilities Commission's distribution system.

Liquefied Natural Gas Storage Facility



The Utilities Commission entered a 10-year gas services agreement effective January 5, 2010, with Piedmont Natural Gas (PNG) that provides Firm Transportation, Excess Redelivery and Bundled Sales Peaking Services. The Utilities Commission secures its natural gas supplies through various marketers and transports the natural gas on a daily basis through Transcontinental Gas Pipe Line Corporation's transmission pipeline to PNG's gas system. The Utilities Commission routinely uses marketing firms to buy and sell natural gas contracts on its behalf. A Natural Gas Risk Management Policy, which includes a Hedging Plan and Credit Risk Policy, was developed and adopted by the Utilities Commission to mitigate the risks associated with purchasing natural gas on the New York Mercantile Exchange (NYMEX).

The Utilities Commission entered a 15-year agreement with Patriots Energy Group (PEG), effective February 1, 2007 to purchase 20 percent of the Utilities Commission's firm volumes (2,000 dekatherms per day during the winter period, November through March). The Utilities Commission receives a price discount projected to be between \$0.42 and \$0.47 per dekatherm and pays a fee of \$0.015 per dekatherm to PEG to cover the administrative costs of the agreement.

The Utilities Commission utilizes liquefied natural gas (LNG) as a supply source for peak day natural gas requirements. The utilization of LNG as a natural gas supply for peak day requirements is part of a long range plan to enhance the natural gas system's reliability, control natural gas costs and offer additional services to the Utilities Commission's customers. The Utilities Commission completed a permanent facility that stores and vaporizes LNG into gas in December 1997. An expansion of that facility, which doubled storage capacity, was substantially completed in the fall of 2001 and enhancements to the security features at the site were completed in 2004. A second expansion, completed in December 2006, doubled the send-out capacity and added redundancy and reliability to the operations of the facility.

# Local Economy

The City of Greenville is a commercial, educational, cultural and medical hub for Eastern North Carolina. As a university community with a strong business and manufacturing base, the area is characterized by a multi-skilled labor force, a diversified economic base and a large regional health-care complex. The local economy is well positioned with government, wholesale, retail trade and manufacturing sectors each accounting for approximately 25 percent of total employment. Agriculture is also a strong contributor to the area with tobacco, corn, soybeans, wheat, peanuts, eggs, livestock, poultry and vegetables as the primary local agricultural products.

Locally there are fourteen manufacturing operations that employ 100 or more workers, five that employ 500 or more and several manufacturers that maintain corporate or divisional headquarters in the Utilities Commission's service area. Three non-manufacturing operations located in the area each employ more than 2,500 workers. Major employers include Vidant Medical Center (formerly Pitt County Memorial Hospital), East Carolina University, Pitt County Schools, DSM Pharmaceuticals, NACCO Materials Handling Group, Pitt County Government, Pitt Community College, the City of Greenville, The Roberts Company, and Alliance One International. Unemployment rates since 2003 have ranged from a low of 5.7 percent to a high of 11.0 percent.

The health care community in Greenville is one of the largest in the state of North Carolina. Vidant Medical Center is one of four academic medical centers in North Carolina and serves as the teaching hospital for The Brody School of Medicine. The 909-bed hospital serves as a regional heart center and has the only level one trauma center in the 29 counties of Eastern North Carolina. Vidant Medical Center hosts over 1,700 licensed medical providers and serves over 1.4 million residents of the region.

East Carolina University (ECU), the third largest university in the State, has a student enrollment of approximately 27,000 students and employs more than 5,300 workers. ECU is a member of the 17-campus University of North Carolina system and is accredited by the Southern Association of Colleges and Schools. It offers professional schools of medicine, dentistry, nursing, allied health sciences, health and human performance, business, education, industry and technology, human environmental sciences, social work, music, art and a College of Arts and Sciences.

# Long-term Financial Planning

The Utilities Commission is dedicated to enhancing the quality of life for those we serve by providing safe, reliable utility services at the lowest reasonable cost, with exceptional customer service. At the Board's direction, we developed a strategic management system using the Balanced Scorecard as a framework. Our Balanced Scorecard, branded as "On the Mark," was developed with input from the Board, management, employees and customers. On the Mark is a dynamic roadmap for greater success – for the Utilities Commission, our employees and the communities we serve. The Utilities Commission's Balanced Scorecard helps translate our mission, vision and strategies into action. We have defined three focus areas, or strategic themes: Exceptional Customer Service; Reliability, Safety & Value; and Shaping Our Future. Attaining excellence in these three areas will enable us to achieve our mission, realize our vision and deliver value to our customers.

The Utilities Commission's strategic plan includes a multi-year financial plan to build reserves, fund our capital projects and continue to meet the needs of our customers, while maintaining competitive and stable rates. We are focusing on long-term financial sustainability, establishing key financial reserves to mitigate risk, and meeting customer requests and reliability standards.

Our approach to financial planning supports our long-term strategic goals. The Utilities Commission annually prepares, as part of the budgeting process, a five-year capital and financial plan that outlines major projects and identifies needs for long and short-term financing. This planning process focuses on key financial metrics including operating income, high debt service coverage and reasonable levels of fund balance. Rate modeling is used to assess cash flows and to identify the amount and plan the timing of revenue increases.

## Relevant Financial Policies

A comprehensive set of financial policies is necessary to ensure that the Utilities Commission's assets are effectively managed and to provide benchmarks to measure performance. The Utilities Commission's investment policy objectives are to properly manage idle cash while providing reasonable rates of return and achieving the primary goals of safety and liquidity. Our financial reserves policy is designed to identify prudent cash reserve levels while promoting long-term financial stability. Our capital investment policy provides guidelines for prudent utility capital investment planning to ensure the timely renewal and replacement of the operating system's assets.

# Major Initiatives

During the summer of 2013, the Utilities Commission launched the new fully integrated resource planning (ERP) system. This first phase of the project was approximately \$26 million, which includes a new financial system comprised of core financials, human resources, payroll and budgeting. The

financial system serves as the foundation for other modules such as customer care and billing and work and asset management. The implementation phase of the work and asset management system began during the summer of 2013 and will continue into 2014, when the Utilities Commission will begin implementation of the customer care and billing system.

The Utilities Commission continues to make investments in infrastructure to comply with regulatory requirements, maintain and improve system reliability and safety, be strategically positioned for growth, and improve efficiencies. The Utilities Commission's five year capital improvement plan is in excess of \$151 million and includes: continuation of major upgrades to the electric substations, installation of an outage management system, upgrades to the treatment process at both the Water and Wastewater Treatment Plants, upgrades to our largest wastewater pumping station, installation of two additional liquefied natural gas (LNG) tanks at the LNG Plant, and extension of the natural gas system's high pressure mains. Each of these capital projects will enhance the Utilities Commission's mission of providing safe, reliable services at the lowest reasonable cost, with exceptional customer service.

As part of our continuous quest to improve safety performance, the Lighthouse process was implemented during the spring of 2013. This employee-led program is part of the Utilities Commission's Corporate Safety Initiative to build on our previous successful safety record. Lighthouse is a behavior observation feedback process involving trained employees who observe their peers and identify safe and at-risk behaviors. The process seeks to reduce at-risk behavior and reduce injuries. Another goal of the process is to identify and remove barriers to safe behavior enabling employees to work safely. A Steering Team is guiding the process and implementing training and oversight. The Utilities Commission has worked with BST (Behavioral Science Technology) and has modeled Lighthouse after successful programs throughout the country.

To further enhance the Corporate Safety Initiative, the Utilities Commission adopted the Smith System Driver Enhancement Training program during the winter of 2012, and we're currently in the process of training all drivers using this new system. The program started in the United States in 1952 and teaches techniques that not only reduce vehicle accidents by 50 percent, but also reduce fuel and vehicle maintenance costs. Employees complete an eight-hour course that includes class-room and on-the-road coaching.

# Awards and Acknowledgements

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Utilities Commission for its comprehensive annual financial report for the fiscal year ended June 30, 2012. This was the fourth consecutive year the Utilities Commission has received 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 principals and applicable legal requirements.

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

The American Public Power Association awards the Reliable Public Power Provider (RP3) designation to recognize outstanding achievements in providing customers with the highest degree of reliable and safe electric service. Out of more than two thousand community-owned electric utilities

fewer than ten percent attain this recognition. The Utilities Commission has held this designation continuously since May 2007.

ElectriCities, a member organization that includes electric power communities in North Carolina, South Carolina and Virginia and provides management services to the Utilities Commission's power provider annually presents Public Power Awards of Excellence to its members. During the 2013 fiscal year the Utilities Commission received awards for Competitive Business Environment, Energy Efficiency, Financial Stability, Legislative Involvement, and Service Excellence.

During fiscal year 2013 the Utilities Commission received 12 safety awards from the NC Department of Labor and the Pitt-Greenville Chamber of Commerce. This is the sixth consecutive year the Utilities Commission has received these awards.

The Utilities Commission received the Herbert Stout Award, which honors exemplary use of Geographic Information Systems (GIS) by a local government. The award was presented to Utilities Commission staff by the North Carolina Geographic Information Coordinating Council during the annual NC GIS Conference.

The United Way of Pitt County honored the Utilities Commission with the LIVE UNITED award. This award recognizes companies that have shown exemplary commitment to the United Way of Pitt County and the community.

The Joint Greenville Utilities/City of Greenville (COG) Wellness Program was recently presented with the Gold Apple Award as part of the WorkHealthy North Carolina Initiative during the 15th Annual Meeting of the NC Prevention Partners. The Golden Apple Award is presented to organizations who have established a culture of wellness for their employees by providing delicious, affordable and healthy food to all employees all the time.

The Purchasing Section of the Utilities Commission's Finance Department received the 2012 Sustained Professional Purchasing Award from the Carolinas Association of Governmental Purchasing. The Utilities Commission is one of 12 member agencies in North and South Carolina to receive the award. The Utilities Commission recently received the Special Achievement in GIS (SAG) Award, which honors organizations around the world using geography to drive change. The SAG Award acknowledges vision, leadership, hard work and innovative use of Esri's GIS technology. The Utilities Commission was recognized for using Esri ArcGIS technology to develop a mobile GIS system.

The preparation of this report would not have been possible without the efficient and dedicated service of the entire staff of the Finance Department. We wish to express our appreciation to all members of the department who assisted and contributed to the preparation of this report. Credit also must be given to the Board of Commissioners for their unfailing support for maintaining the highest standards of professionalism in the management of the Utilities Commission's finances.

Respectfully submitted,

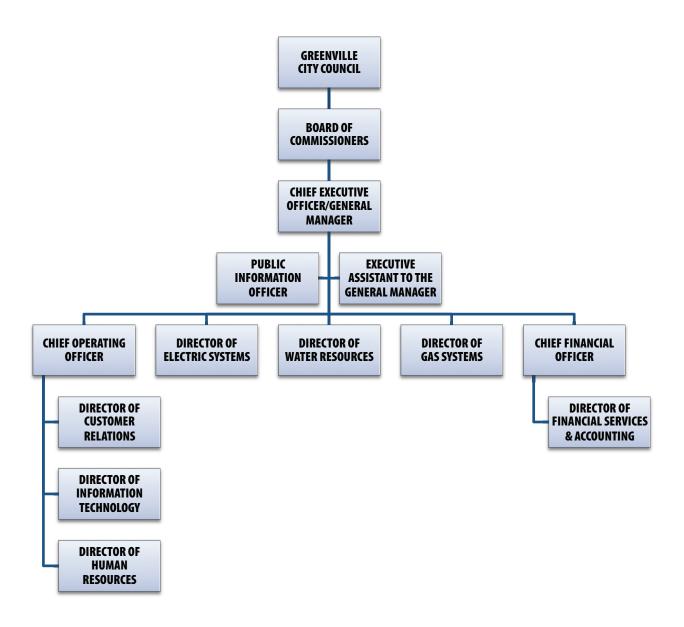
Chilly C Came

Anthony C. Cannon General Manager/CEO Jeff McCauley Chief Financial Officer

Jun Mauley

# Greenville Utilities Commission of the City of Greenville, North Carolina

#### **ORGANIZATIONAL CHART**



# Greenville Utilities Commission of the City of Greenville, North Carolina

# APPOINTED OFFICIALS OCTOBER 23, 2013

#### **COMMISSIONERS**



Virginia Hardy Chair



Stan Eakins Vice-Chair



John Minges Secretary



Barbara Lipscomb City Manager



**Phil Flowers** 



Chip Little



Don Mills



Rebecca Blount

#### **EXECUTIVE MANAGEMENT**



Anthony C. Cannon General Manager/ Chief Executive Officer



Todd Rouse Chief Operating Officer



Jeff McCauley Chief Financial Officer



## Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

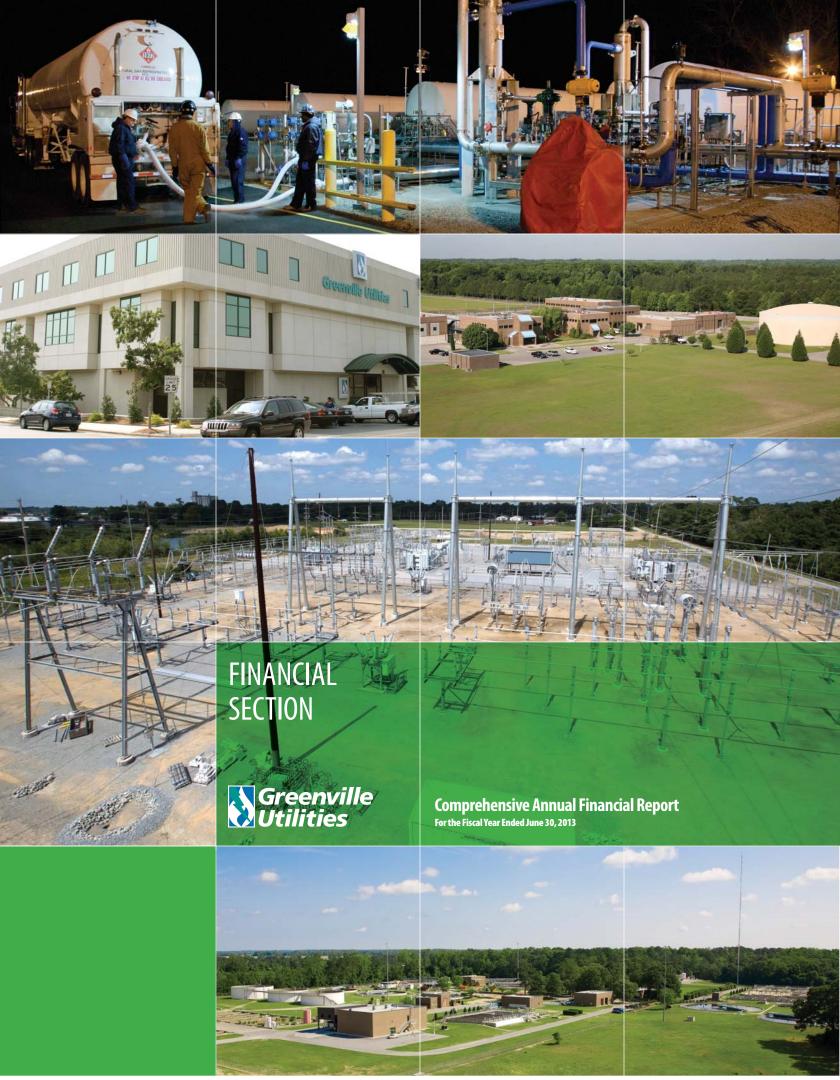
# Greenville Utilities Commission North Carolina

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2012

**Executive Director/CEO** 

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"A Professional Association of Certified Public Accountants and Management Consultants"

#### INDEPENDENT AUDITOR'S REPORT

To the Board of Commissioners Greenville Utilities Commission Greenville, North Carolina

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the business-type activities, each major fund, and the aggregate remaining fund information of the Greenville Utilities Commission as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the Commission's basic financial statements.

#### Management's Responsibility for the Financial Statements

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

#### **Auditor's Responsibility**

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

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

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

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of business-type activities, each major fund, and the aggregate remaining fund information of the Greenville Utilities Commission as of June 30, 2013, and the respective changes in financial position and, where applicable, and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and the Other Post-employment Benefits' Schedules of Funding Progress and Employer Contributions be presented to supplement the basic financial statements. Such information, although not a required 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.

#### Supplementary and Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements of the Greenville Utilities Commission. The introductory section, budgetary schedules, other schedules, and statistical tables are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The budgetary schedules and other schedules are the responsibility of management and were derived from, and relate directly to, the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the budgetary schedules and other schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

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

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 23, 2013 on our consideration of the Greenville Utilities Commission internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Greenville Utilities Commission's internal control over financial reporting and compliance.

Martin Starnes & Associates, CPAs, P.A.

martin Starner & associates, CPas, P.a.

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#### Management's Discussion and Analysis

As management of the Greenville Utilities Commission (Utilities Commission), we offer readers of the Utilities Commission's financial statements this narrative overview and analysis of the financial activities of the Utilities Commission for the fiscal year ended June 30, 2013. We encourage readers to consider the information presented here in conjunction with additional information in this report.

#### **Financial Highlights**

- The assets and deferred outflows of resources of the Utilities Commission exceeded its liabilities at the close of the most recent fiscal year by \$325,811,666 (net position). Of this amount, \$79,035,173 (unrestricted net position) may be used to meet the Utilities Commission's ongoing obligations to its customers and creditors.
- Operating revenues increased by \$4,316,794 or 1.7 percent and total revenues increased by \$2,295,975 or 0.9 percent due primarily to increases in customer consumption. An adjustment in the base facilities charge that went into effect on April 1, 2013 accounts for approximately .09 percent of the increase.
- The Utilities Commission's total net position increased by \$7,630,252 primarily due to positive operating income.
- The Utilities Commission's total debt increased by \$6,827,896 (6.2 percent) during the current fiscal year. The key factor in this increase was the addition of \$34,203,355 of new debt, which exceeded the retirement of existing debt totaling \$28,813,797 and the net decrease in discounts and premiums totaling \$58,487.
- The Utilities Commission maintained its A+ bond rating with a stable outlook.

#### **Overview of the Financial Statements**

This discussion and analysis are intended to serve as an introduction to the Utilities Commission's basic financial statements. The Utilities Commission's basic financial statements are comprised of three components: (1) commission-wide financial statements, (2) individual fund financial statements, and (3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

**Commission-Wide Financial Statements** – The commission-wide financial statements are designed to provide readers with a broad overview of the Utilities Commission's finances, in a manner similar to a private-sector business. The commission-wide statements provide short and long-term information about the financial status of the Utilities Commission as a whole.

The Statement of Net Position presents the difference between the Utility Commission's total assets and deferred outflows of resources and total liabilities and deferred inflows of resources. Over time, increases and decreases in net position may serve as a useful indicator of whether the financial condition of the Utilities Commission is improving or deteriorating.

The Statement of Revenues, Expenses and Changes in Fund Net Position presents information showing how the Utilities Commission's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g. uncollected billings and earned but unused vacation leave).

All of the activities of the Utilities Commission are of a business-type (as compared to governmental activities). The Utilities Commission has no component units to report.

**Fund Financial Statements** – A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Utilities Commission, like other local governments and special districts, uses fund accounting to ensure and demonstrate

compliance with finance-related legal requirements. All of the funds of the Utilities Commission can be divided into two categories: proprietary funds and fiduciary funds.

**Proprietary Funds** – The Utilities Commission maintains only one type of proprietary fund – the enterprise fund type. Enterprise funds are used to report the same functions presented as business-type activities in the commission-wide financial statements. The Utilities Commission uses enterprise funds to account for its electric, water, sewer and natural gas business operations, all of which are considered major funds.

**Fiduciary Funds** – Fiduciary funds are used to account for resources held for the benefit of parties outside the Utilities Commission. Fiduciary funds are not reflected in the commission-wide financial statement because the resources of those funds are not available to support the Utilities Commission's own activities. The accounting used for fiduciary funds is much like that used for proprietary funds. The Utilities Commission has two fiduciary funds, one of which is a pension trust fund and one of which is an agency fund.

**Notes to the financial statements** – The notes provide additional information that is essential to a full understanding of the data provided in the commission-wide and fund financial statements.

**Other information** – In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the Utilities Commission's progress in funding its obligation to provide post-employment benefits to its employees.

#### **Commission-Wide Financial Analysis**

#### **Greenville Utilities Commission Net Position**

|   |    | 2013        | 2012              |
|---|----|-------------|-------------------|
| Current and other assets                        | \$ | 120,608,505 | \$<br>119,478,991 |
| Capital assets                                  |    | 356,791,183 | 345,685,952       |
| Deferred outflows of resources                  |    | 1,360,672   | 1,193,056         |
| Total assets and deferred outflows of resources |    | 478,760,360 | 466,357,999       |
|   |    |             |                   |
| Current liabilities                             |    | 36,492,116  | 36,883,176        |
| Non-current liabilities                         |    | 116,456,578 | 111,293,409       |
| Total liabilities                               |    | 152,948,694 | 148,176,585       |
|   |    |             |                   |
| Net position:                                   |    |             |                   |
| Net investment in capital assets                |    | 246,776,493 | 238,985,629       |
| Unrestricted                                    |    | 79,035,173  | 79,195,785        |
| Total net position                              | \$ | 325,811,666 | \$<br>318,181,414 |
|   |    |             |                   |

As noted earlier, net position may serve over time as a useful indicator of an enterprise's financial condition. The assets and deferred outflows of resources of the Utilities Commission exceeded the liabilities and deferred inflows of resources by \$325,811,666 as of June 30, 2013. The Utilities Commission's net position increased by \$7,630,252 during the fiscal year ended June 30, 2013.

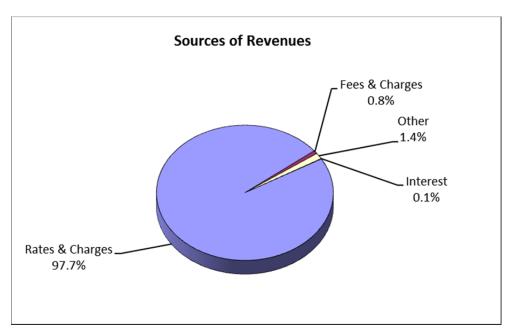
The largest portion of the Utilities Commission's net position (75.7 percent) reflects its net investment in capital assets (e.g. plants, distribution systems, equipment, land, machinery). The Utilities Commission uses these capital assets to provide electric, water, sewer and gas services to customers, consequently these assets are not available for future spending. Although the Utilities Commission's net investment in its capital assets is reported net of outstanding related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot practically be used to liquidate these liabilities.

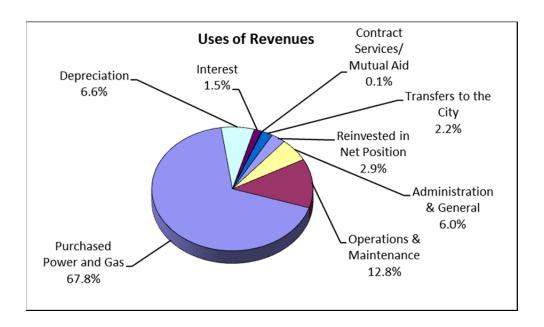
The remaining balance of unrestricted net position (\$79,035,173) may be used to meet the Utilities Commission's ongoing obligations to citizens and creditors. This balance decreased \$160,612 from fiscal year 2012 due to decreases in cash. Operating transfers from the Utilities Commission Electric and Gas operations to the City of Greenville are authorized and defined by the charter, as amended, which established the Utilities Commission in 1905. There are no transfers from the Water or Sewer operations to the City.

The \$7,630,252 increase in net position represents the degree to which increases in operating expenses were offset by corresponding increases in operating revenue.

#### **Greenville Utilities Commission Changes in Net Position**

| Greenville Utilities Commission Changes in Net Position |                   |                   |
|---|-------------------|-------------------|
|   | 2013              | 2012              |
| Revenues:   |                   | _                 |
| Operating revenues:                                     |                   |                   |
| Charges for service                                     | \$<br>260,272,010 | \$<br>255,942,796 |
| Other operating revenues                                | 773,079           | 785,499           |
| Non-operating revenues:                                 |                   |                   |
| Interest income   | 226,385           | 334,874           |
| Other non-operating revenues                            | <br>3,032,779     | 4,945,109         |
| Total revenues  | 264,304,253       | 262,008,278       |
| Expenses  |                   |                   |
| Operating expenses                                      | 246,537,972       | 244,842,056       |
| Non-operating expenses                                  | 4,402,553         | 4,252,750         |
| Total expenses  | <br>250,940,525   | <br>249,094,806   |
| Increase in net position before transfers               | 13,363,728        | 12,913,472        |
| Transfers   | <br>(5,733,476)   | (5,735,377)       |
| Increase in net position                                | 7,630,252         | 7,178,095         |
| Net position, July 1                                    | 318,181,414       | <br>311,003,319   |
| Net position, June 30                                   | \$<br>325,811,666 | \$<br>318,181,414 |





Charges for services increased by \$4,329,214 or 1.7 percent. The Electric Fund accounts for 73.9 percent of this increase, which resulted primarily from an increase in customer consumption.

#### **Financial Analysis of the Utilities Commission's Funds**

As noted earlier, the Utilities Commission uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

**Proprietary Funds** – The Utilities Commission has a separate fund for the Electric, Water, Sewer and Gas operations. The total increase in net position for all funds was \$7,630,252. Net position at the end of the fiscal year for the Electric Fund was \$114,118,512, \$67,193,375 for the Water Fund, \$97,092,338 for the Sewer Fund, and \$47,407,441 for the Gas Fund.

#### **Capital Assets and Debt Administration**

**Capital assets** – The Utilities Commission's investment in capital assets as of June 30, 2013 totals \$356,791,183 (net of accumulated depreciation). This investment in capital assets includes plants, distribution and collection systems, land, buildings, improvements, machinery and equipment. The total change in the Utilities Commission's investment in capital assets for the current fiscal year was a 3.2 percent increase. Additional information on the Utilities Commission's capital assets can be found in note 2.A of this report.

Major capital asset events during the current fiscal year include the following additions (there were no significant demolitions):

- Distribution substations improvements totaling \$716,737
- Electric distribution line improvements and extensions totaling \$3,602,953
- Water main improvements and extensions totaling \$156,310
- Raw water pump station improvements totaling \$501,335
- Continued upgrades to the electrical and SCADA (supervisory control and data acquisition) systems at the Wastewater Treatment Plant of \$105,336
- Construction activities for the Sterling Pointe and Westside wastewater pump stations and force mains totaling \$10,657,593
- Sewer main improvements and extensions totaling \$997,472
- Natural gas main improvements and extensions totaling \$442,452

**Greenville Utilities Commission Capital Assets** 

|                                | 2013    |             |    | 2012        |
|--------------------------------|---------|-------------|----|-------------|
| Land                           | \$      | 3,501,273   | \$ | 3,590,672   |
| Easements                      |         | 67,815      |    | 51,015      |
| Land improvements              |         | 91,040      |    | -           |
| Buildings                      |         | 73,392,438  |    | 62,553,341  |
| Furniture and office equipment | 489,911 |             |    | 345,059     |
| Computer software              |         | 866,391     |    | 1,260,163   |
| Vehicles and equipment         |         | 10,300,446  |    | 10,122,888  |
| Distribution systems           |         | 210,911,271 |    | 213,957,592 |
| Transmission system            |         | 16,346,618  |    | 17,395,353  |
| Construction in progress       |         | 40,823,980  |    | 36,409,869  |
| Total capital assets           | \$      | 356,791,183 | \$ | 345,685,952 |

**Long-term debt** – At the end of the current fiscal year, the Utilities Commission had total debt outstanding of \$116,672,785. Of this amount, \$3,447,913 is secured by the equipment financed and the remaining debt is secured by the Utilities Commission's net revenues. Additional information on the Utilities Commission's long-term debt can be found in note 2.B of this report.

#### **Greenville Utilities Commission Outstanding Debt**

|                                   |    | 2013        | 2013 |             |
|-----------------------------------|----|-------------|------|-------------|
| Revenue bonds                     | \$ | 79,645,700  | \$   | 78,258,516  |
| Loans                             |    | 36,029,680  |      | 32,027,308  |
| Unamortized bond discount/premium |    | 997,405     |      | 752,122     |
| Total outstanding debt            | \$ | 116,672,785 | \$   | 111,037,946 |

Of the total debt, \$10,595,134 is the current portion.

#### **Economic Factors and Next Year's Budgets and Rates**

The Utilities Commission is dealing with rising costs for fuel, energy, supplies, materials, and insurance, making it necessary to closely manage expenses, and take a more conservative approach to staffing and work practices. To that end; the budget was developed to control costs and position the Utilities Commission for long-term sustainability, while continuing to provide the high level of service expected by its customers. Focusing on these fundamentals will provide the foundation for providing safe and reliable services to its customers for the future. No rate increases were budgeted for any of the funds for the 2013-14 fiscal year.

#### **Requests for Information**

This financial report is designed to provide a general overview of the Utilities Commission's finances for all those with an interest in the Utilities Commission's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Office of the Chief Financial Officer, Greenville Utilities Commission, P.O. Box 1847, Greenville, NC 27835.

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| Greenville Utilities Commission of the City of Greenville, North Carolina Statement of Net Position June 30, 2013 | Total<br>Business Type<br>Activities |
|---|--------------------------------------|
| Assets  |                                      |
| Current assets:   |                                      |
| Cash and cash equivalents   | \$ 71,606,755                        |
| Accounts receivable, net  | 26,731,923                           |
| Due from other governments  | 2,117,564                            |
| Due from City of Greenville   | 196,474                              |
| Inventories   | 6,462,769                            |
| Prepaid expenses and deposits   | 37,983                               |
| Restricted cash and cash equivalents  Total current assets  | 3,514,426                            |
| Total current assets  | 110,667,894                          |
| Non-current assets:   |                                      |
| Restricted cash and cash equivalents:   | <b></b>                              |
| Bond proceeds   | 5,297,423                            |
| Capacity fees   | 1,666,702                            |
| Total restricted cash and cash equivalents  | 6,964,125                            |
| Investments   | 2,500,000                            |
| Notes receivable  | 476,486                              |
| Capital assets:   |                                      |
| Land, easements and construction in progress  | 44,393,068                           |
| Other capital assets, net of depreciation   | 312,398,115                          |
| Total capital assets  | 356,791,183                          |
| Total non-current assets  | 366,731,794                          |
| Total Assets  | 477,399,688                          |
| Deferred Outflows of Resources  |                                      |
| Unamortized bond refunding charges  | 1,360,672                            |
| Total deferred outflows of resources  | 1,360,672                            |
| Liabilities   |                                      |
| Current liabilities:  |                                      |
| Accounts payable and accrued expenses   | 19,492,560                           |
| Customer deposits   | 3,514,426                            |
| Accrued interest payable  | 807,654                              |
| Due to City of Greenville   | 281,032                              |
| Unearned revenue  | 377,951                              |
| Current portion of compensated absences   | 1,423,359                            |
| Current maturities of long-term debt  | 10,595,134                           |
| Total current liabilities   | 36,492,116                           |
| Non-current liabilities:  |                                      |
| Compensated absences  | 419,232                              |
| Long-term debt, excluding current portion   | 106,077,651                          |
| Other post employment benefits  | 9,959,695                            |
| Total non-current liabilities   | 116,456,578                          |
| Total liabilities   | 152,948,694                          |
| Net Position  |                                      |
| Net investment in capital assets  | 246,776,493                          |
| Unrestricted  | 79,035,173                           |
| Total net position  | \$ 325,811,666                       |

The notes to the financial statements are an integral part of this statement.

Greenville Utilities Commission of the City of Greenville, North Carolina Statement of Net Position

Total Business Type

| June 30, 2013                                  |                          | Activities               |   |                          |                            |
|--|--------------------------|--------------------------|---|--------------------------|----------------------------|
|  | Electric                 | Water                    | Sewer                                   | Gas                      |                            |
| Assets   | Fund                     | Fund                     | Fund                                    | Fund                     |                            |
| Current assets:                                |                          |                          |   |                          |                            |
| Cash and cash equivalents                      | \$ 37,257,001 \$         | 3,044,950                | \$ 5,244,274                            | \$ 26,060,530            | \$ 71,606,755              |
| Accounts receivable, net                       | 21,330,435               | 1,737,184                | 1,899,025                               | 1,765,279                | 26,731,923                 |
| Due from other governments                     | 1,208,202                | 120,427                  | 731,421                                 | 57,514                   | 2,117,564                  |
| Due from City of Greenville                    | 196,474                  | -                        | -                                       | -                        | 196,474                    |
| Inventories                                    | 5,241,519                | 598,374                  | 124,178                                 | 498,698                  | 6,462,769                  |
| Prepaid expenses and deposits                  | 21,610                   | 6,012                    | 5,774                                   | 4,587                    | 37,983                     |
| Restricted cash and cash equivalents           | 2,678,225                | 494,065                  | 1,125                                   | 341,011                  | 3,514,426                  |
| Total current assets                           | 67,933,466               | 6,001,012                | 8,005,797                               | 28,727,619               | 110,667,894                |
| Non-current assets:                            |                          |                          |   |                          |                            |
| Restricted cash and cash equivalents:          |                          |                          |   |                          |                            |
| Bond proceeds                                  | 1,476,755                | 2,029,242                | 1,254,454                               | 536,972                  | 5,297,423                  |
| Capacity fees                                  |                          | 810,376                  | 856,326                                 | <u>-</u>                 | 1,666,702                  |
| Total restricted cash and cash equivalents     | 1,476,755                | 2,839,618                | 2,110,780                               | 536,972                  | 6,964,125                  |
| Investments                                    | 1,191,614                | 173,495                  | 230,968                                 | 903,923                  | 2,500,000                  |
| Notes receivable                               | -                        | 476,486                  | -                                       | -                        | 476,486                    |
|  |                          | ,                        |   |                          |                            |
| Capital assets:                                | 7.652.400                | 0.534.043                | 35 500 500                              | 4 704 075                | 44 202 000                 |
| Land, easements and construction in progress   | 7,653,490                | 9,534,913                | 25,500,590                              | 1,704,075                | 44,393,068                 |
| Other capital assets, net of depreciation      | 83,735,425               | 84,034,079               | 117,164,648                             | 27,463,963               | 312,398,115                |
| Total capital assets  Total non-current assets | 91,388,915<br>94,057,284 | 93,568,992<br>97,058,591 | 142,665,238<br>145,006,986              | 29,168,038<br>30,608,933 | 356,791,183<br>366,731,794 |
| Total Hon-Current assets                       | 94,037,264               | 97,056,591               | 145,006,986                             | 30,008,933               | 300,731,794                |
| Total Assets                                   | 161,990,750              | 103,059,603              | 153,012,783                             | 59,336,552               | 477,399,688                |
| Deferred Outflows of Resources                 |                          |                          |   |                          |                            |
| Unamortized bond refunding charges             | 394,752                  | 484,945                  | 239,439                                 | 241,536                  | 1,360,672                  |
| Total deferred outflows of resources           | 394,752                  | 484,945                  | 239,439                                 | 241,536                  | 1,360,672                  |
| Liabilities                                    |                          |                          |   |                          |                            |
| Current liabilities:                           |                          |                          |   |                          |                            |
| Accounts payable and accrued expenses          | 16,444,023               | 552,270                  | 1,200,502                               | 1,295,765                | 19,492,560                 |
| Customer deposits                              | 2,678,225                | 494,065                  | 1,125                                   | 341,011                  | 3,514,426                  |
| Accrued interest payable                       | 166,351                  | 287,047                  | 287,984                                 | 66,272                   | 807,654                    |
| Due to City of Greenville                      | 281,032                  | -                        | -                                       | -                        | 281,032                    |
| Unearned revenue                               | -                        | 157,931                  | 220,020                                 | -                        | 377,951                    |
| Current portion of compensated absences        | 652,818                  | 256,389                  | 289,158                                 | 224,994                  | 1,423,359                  |
| Current maturities of long-term debt           | 2,663,883                | 2,829,610                | 3,964,299                               | 1,137,342                | 10,595,134                 |
| Total current liabilities                      | 22,886,332               | 4,577,312                | 5,963,088                               | 3,065,384                | 36,492,116                 |
| Non-current liabilities:                       |                          |                          |   |                          |                            |
| Compensated absences                           | 112,331                  | 128,477                  | 95,340                                  | 83,084                   | 419,232                    |
| Long-term debt, excluding current portion      | 20,567,975               | 29,601,357               | 48,412,388                              | 7,495,931                | 106,077,651                |
| Other post employment benefits                 | 4,700,352                | 2,044,027                | 1,689,068                               | 1,526,248                | 9,959,695                  |
| Total non-current liabilities                  | 25,380,658               | 31,773,861               | 50,196,796                              | 9,105,263                | 116,456,578                |
| Total liabilities                              | 48,266,990               | 36,351,173               | 56,159,884                              | 12,170,647               | 152,948,694                |
| Net Position                                   |                          |                          |   |                          |                            |
| Net investment in capital assets               | 70,028,564               | 63,652,212               | 91,782,444                              | 21,313,273               | 246,776,493                |
| Unrestricted                                   | 44,089,948               | 3,541,163                | 5,309,894                               | 26,094,168               | 79,035,173                 |
| Total net position                             | \$ 114,118,512 \$        |                          | \$ 97,092,338                           | \$ 47,407,441            | \$ 325,811,666             |
|  | ,,                       | - ,== 5,5.5              | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , ,                      | ,,000                      |

The notes to the financial statements are an integral part of this statement.

Greenville Utilities Commission of the City of Greenville, North Carolina Statement of Revenues, Expenses and Changes in Fund Net Position For the Year Ended June 30, 2013

| For the Year Ended June 30, 2013                      |                   | Total              |               |             |                |
|---|-------------------|--------------------|---------------|-------------|----------------|
|   | Electric          | Major Fun<br>Water | Sewer         | Gas         |                |
|   | Fund              | Fund               | Fund          | Fund        |                |
| Operating revenues:                                   |                   |                    |               |             |                |
| Charges for services                                  | \$ 195,341,808 \$ | 15,793,743 \$      | 17,487,780 \$ | 31,648,679  | \$ 260,272,010 |
| Other operating revenues                              | 504,564           | 90,114             | 90,648        | 87,753      | 773,079        |
| Total operating revenues                              | 195,846,372       | 15,883,857         | 17,578,428    | 31,736,432  | 261,045,089    |
| Operating expenses:                                   |                   |                    |               |             |                |
| Administration and general                            | 7,620,912         | 2,768,934          | 2,766,380     | 2,759,426   | 15,915,652     |
| Operations and maintenance                            | 13,586,768        | 7,917,640          | 8,018,518     | 4,393,427   | 33,916,353     |
| Purchased power and gas                               | 162,173,347       | -                  | -             | 16,967,248  | 179,140,595    |
| Depreciation  | 7,361,238         | 3,750,841          | 4,758,787     | 1,694,506   | 17,565,372     |
| Total operating expenses                              | 190,742,265       | 14,437,415         | 15,543,685    | 25,814,607  | 246,537,972    |
| Operating income                                      | 5,104,107         | 1,446,442          | 2,034,743     | 5,921,825   | 14,507,117     |
| Non-operating revenues (expenses):                    |                   |                    |               |             |                |
| Interest income                                       | 106,792           | 39,462             | 16,956        | 63,175      | 226,385        |
| Interest expense and service charges                  | (1,003,966)       | (1,419,283)        | (1,293,893)   | (373,976)   | (4,091,118)    |
| Other non-operating revenues                          | 1,833,388         | 437,276            | 678,669       | 83,446      | 3,032,779      |
| Other non-operating expenses                          | (311,435)         | <del>-</del>       | <del>-</del>  |             | (311,435)      |
| Net non-operating revenues (expenses)                 | 624,779           | (942,545)          | (598,268)     | (227,355)   | (1,143,389)    |
| Income before contributions and transfers             | 5,728,886         | 503,897            | 1,436,475     | 5,694,470   | 13,363,728     |
| Contributions and transfers:                          |                   |                    |               |             |                |
| Transfer to City of Greenville, General Fund          | (3,890,903)       | -                  | -             | (1,146,868) | (5,037,771)    |
| Transfer to City of Greenville, street lighting reimb | (695,705)         |                    |               | -           | (695,705)      |
| Total contributions and transfers                     | (4,586,608)       | -                  | -             | (1,146,868) | (5,733,476)    |
| Changes in net position                               | 1,142,278         | 503,897            | 1,436,475     | 4,547,602   | 7,630,252      |
| Net position, beginning of year                       | 112,976,234       | 66,689,478         | 95,655,863    | 42,859,839  | 318,181,414    |
| Net position, end of year                             | \$ 114,118,512 \$ | 67,193,375 \$      | 97,092,338 \$ | 47,407,441  | \$ 325,811,666 |

The notes to the financial statements are an integral part of this statement

Greenville Utilities Commission of the City of Greenville, North Carolina Statement of Cash Flows For the Year Ended June 30, 2013

| For the fear chided Julie 30, 2013                                       |    | Major Funds           |                                       |                |               |          | Total                 |  |
|--|----|-----------------------|---------------------------------------|----------------|---------------|----------|-----------------------|--|
|  |    | Electric              | Water                                 | Sewer          | Gas           |          |                       |  |
| Cook flows from a section and this                                       |    | Fund                  | Fund                                  | Fund           | Fund          |          |                       |  |
| Cash flows from operating activities:  Receipts from customers and users | ¢  | 195,015,496 \$        | 15,864,683 \$                         | 17,352,988 \$  | 31,634,501    | \$       | 259,867,668           |  |
| Other operating receipts   | Ą  | 1,764,781             | 175,628                               | (382,101)      | 38,812        | Ţ        | 1,597,120             |  |
| Payments for goods and services  |    | (173,317,565)         | (6,531,580)                           | (6,560,117)    | (20,220,259)  |          | (206,629,521)         |  |
| Payments to employees  |    | (9,935,594)           | (4,465,636)                           | (4,605,931)    | (3,646,646)   |          | (22,653,807)          |  |
| Payments received on loans   |    | -                     | 28,862                                | -              | -             |          | 28,862                |  |
| Net cash provided by operating activities                                |    | 13,527,118            | 5,071,957                             | 5,804,839      | 7,806,408     | _        | 32,210,322            |  |
| Cash flows from noncapital financing activities:                         |    |                       |                                       |                |               |          |                       |  |
| Transfers to City of Greenville, General Fund                            |    | (4,645,427)           | -                                     | -              | (1,146,868)   |          | (5,792,295)           |  |
| Net cash used by noncapital financing activities                         |    | (4,645,427)           | -                                     | -              | (1,146,868)   |          | (5,792,295)           |  |
| Cash flows from capital and related financing activities:                |    |                       |                                       |                |               |          |                       |  |
| Proceeds from issuance of debt   |    | 7,411,955             | 3,440,654                             | 20,596,606     | 2,754,140     |          | 34,203,355            |  |
| Capital grants/cash capital contributions                                |    | -                     | -                                     | 123,272        | -             |          | 123,272               |  |
| Capital related receipts from customers                                  |    | -                     | 222,329                               | 484,439        | -             |          | 706,768               |  |
| Principal payments on debt obligations                                   |    | (8,433,607)           | (4,682,532)                           | (12,153,245)   | (3,544,414)   |          | (28,813,798)          |  |
| Redemption premium on refunded bonds                                     |    | (183,999)             | (4,060)                               | (63,919)       | (74,438)      |          | (326,416)             |  |
| Acquisition and construction of capital assets                           |    | (9,966,474)           | (2,890,523)                           | (13,289,448)   | (2,548,243)   |          | (28,694,688)          |  |
| Payment of interest and service charges on debt obligations              |    | (945,907)             | (1,201,432)                           | (1,548,800)    | (332,530)     |          | (4,028,669)           |  |
| Net cash used by capital and related                                     |    | (42.440.000)          | (5.445.564)                           | (5.054.005)    | (2.745.405)   |          | (26 020 476)          |  |
| financing activities   |    | (12,118,032)          | (5,115,564)                           | (5,851,095)    | (3,745,485)   | _        | (26,830,176)          |  |
| Cash flows from investing activities:                                    |    |                       |                                       |                |               |          |                       |  |
| Proceeds from sale and maturity of investments                           |    | 4,349,357             | 477,142                               | 591,054        | 2,082,447     |          | 7,500,000             |  |
| Interest received on investments   |    | 115,653               | 40,439                                | 18,168         | 67,457        |          | 241,717               |  |
| Net cash provided (used) by investing activities                         |    | 4,465,010             | 517,581                               | 609,222        | 2,149,904     |          | 7,741,717             |  |
| Net increase (decrease) in cash and cash equivalents                     |    | 1,228,669             | 473,974                               | 562,966        | 5,063,959     |          | 7,329,568             |  |
| Cash and cash equivalents, beginning of year                             |    | 40,183,312            | 5,904,659                             | 6,793,213      | 21,874,554    |          | 74,755,738            |  |
| Cash and cash equivalents, end of year                                   | \$ | 41,411,981 \$         | 6,378,633 \$                          | 7,356,179 \$   | 26,938,513    | \$       | 82,085,306            |  |
|  |    |                       |                                       |                |               |          |                       |  |
| Other disclosures:   |    | 046.550 Å             | 4 244 257 . 6                         | 4 550 040 . 6  | 247.264       |          | 4 007 400             |  |
| Interest incurred  | \$ | 916,559 \$            | 1,241,257 \$                          | 1,552,249 \$   | 317,364       | \$       | 4,027,429             |  |
| Interest paid  | \$ | 945,907 \$            | 1,201,432 \$                          | 1,548,800 \$   | 332,530       | \$       | 4,028,669             |  |
| Interest capitalized   | \$ | - \$                  | 17,479 \$                             | 322,916 \$     |               | \$       | 340,395               |  |
|  |    |                       |                                       |                |               |          |                       |  |
| Reconciliation of operating income to net cash provided by operating a   |    |                       | 1 116 112 6                           | 2.024.742 6    | E 024 02E     |          | 44507447              |  |
| Operating Income Adjustments to reconcile operating income to net cash   | \$ | 5,104,107 \$          | 1,446,442 \$                          | 2,034,743 \$   | 5,921,825     | \$       | 14,507,117            |  |
| provided by operating activities   |    | <b>3</b> 664 665      | : :                                   | . === ===      | 4             |          | 49                    |  |
| Depreciation   |    | 7,361,238             | 3,750,841                             | 4,758,787      | 1,694,506     |          | 17,565,372            |  |
| Changes in assets and liabilities  |    | (627.240)             | 7.063                                 | (72.040)       | (440.702)     |          | (022.005)             |  |
| Accounts receivable  |    | (637,318)             | 7,063                                 | (73,948)       | (118,792)     |          | (822,995)             |  |
| Notes receivable<br>Due from other government                            |    | (262.028)             | 28,862<br>(55,101)                    | -<br>(E92.010) | -<br>(40.272) |          | 28,862                |  |
| Due from City of Greenville  |    | (263,938)<br>(75,271) | (33,101)                              | (582,910)      | (40,273)      |          | (942,222)<br>(75,271) |  |
| Inventories  |    | 330,888               | 27,279                                | (20,923)       | 11,559        |          | 348,803               |  |
| Prepaid expenses and deposits  |    | 25,850                | (5,522)                               | 7,553          | (3,608)       |          | 24,273                |  |
| Accounts payable and accrued expenses                                    |    | 111,936               | (526,667)                             | (565,047)      | 76,378        |          | (903,400)             |  |
| Customer deposits  |    | 77,044                | 22,415                                | 350            | 12,500        |          | 112,309               |  |
| Due to City of Greenville  |    | (474,231)             | ,-13                                  | -              | -             |          | (474,231)             |  |
| Compensated absences   |    | 23,527                | 26,975                                | 23,304         | 25,503        |          | 99,309                |  |
| OPEB Payable   |    | 421,334               | 167,292                               | 173,964        | 143,364       |          | 905,954               |  |
| Unearned Revenue   |    |                       | (32,870)                              | (145,263)      | 5,554         |          | (178,133)             |  |
| Miscellaneous income (expense)   |    | 1,521,952             | 214,948                               | 194,229        | 83,446        |          | 2,014,575             |  |
| Total adjustments  | _  | 8,423,011             | 3,625,515                             | 3,770,096      | 1,884,583     |          | 17,703,205            |  |
| Net cash provided by operating activities                                | \$ | 13,527,118 \$         | 5,071,957 \$                          | 5,804,839 \$   | 7,806,408     | \$       | 32,210,322            |  |
| . , , , ,  |    | · · · · · ·           | · · · · · · · · · · · · · · · · · · · | · ' '          |               | <u> </u> |                       |  |

The notes to the financial statements are an integral part of this statement.

Greenville Utilities Commission of the City of Greenville, North Carolina Statement of Fiduciary Net Position Fiduciary Funds June 30, 2013

|  | <br>PEB Trust<br>Fund | Agency Fund |           |  |
|--|-----------------------|-------------|-----------|--|
| Assets   |                       |             |           |  |
| Cash and cash equivalents                              | \$<br>198,264         | \$          | -         |  |
| Accounts receivable                                    | 64                    |             | 1,494,309 |  |
| Investments at fair value:                             |                       |             |           |  |
| Russell 3000 Alpha Tilts B                             | 452,092               |             | -         |  |
| Global EX-US Alpha B                                   | 143,561               |             | -         |  |
| NC Long Term Investment Plan                           | <br>76,368            |             |           |  |
| Total assets   | <br>870,349           |             | 1,494,309 |  |
| Liabilities  |                       |             |           |  |
| Accounts payable                                       | 2,269                 |             | 1,494,309 |  |
| Total liabilities                                      | 2,269                 |             | 1,494,309 |  |
| Net Position   |                       |             |           |  |
| Assets held in trust for other postemployment benefits | \$<br>868,080         | \$          |           |  |

The notes to the financial statements are an integral part of this statement.

Greenville Utilities Commission of the City of Greenville, North Carolina Statement of Changes in Fiduciary Net Position Fiduciary Funds For the Year Ended June 30, 2013

|   | 01 | PEB Trust<br>Fund |
|---|----|-------------------|
| Additions   |    |                   |
| Contributions:  |    |                   |
| Employer contributions  | \$ | 1,000,888         |
| Retiree contributions   |    | 196,502           |
| Total contributions   |    | 1,197,391         |
| Investment earnings:  |    |                   |
| Interest  |    | 4,287             |
| Dividends   |    | 11,831            |
| Net increase in the fair value of investments                   |    | 78,675            |
| Total investment earnings                                       |    | 94,793            |
| Less investment expense   |    |                   |
| Net investment income   |    | 94,793            |
| Total additions   |    | 1,292,184         |
| Deductions  |    |                   |
| Benefits  |    | 897,391           |
| Administrative Expense  |    | 3,668             |
| Total deductions  |    | 901,059           |
| Change in net position  |    | 391,125           |
| Net position held in trust for OPEB benefits, beginning of year |    | 476,955           |
| Net position held in trust for OPEB benefits, end of year       | \$ | 868,080           |

The notes to the financial statements are an integral part of this statement.



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

The accounting policies of the Greenville Utilities Commission (Utilities Commission) conform to generally accepted accounting principles as applicable to governments. The following is a summary of the more significant accounting policies:

#### A. Reporting Entity

The Utilities Commission, which is governed by an eight-member board of commissioners, was established in 1905 to operate and administer the utility enterprise funds of the City of Greenville, North Carolina.

The Utilities Commission's financial data is incorporated into the Comprehensive Annual Financial Report of the City of Greenville and is an integral part of the City's financial statements.

The Utilities Commission provides electric, water, sewer, and natural gas utilities to the City and residents of surrounding areas. The Electric and Gas Funds are distribution systems. Electricity is purchased from North Carolina Eastern Municipal Power Agency and gas is purchased from Piedmont Natural Gas Corporation and gas marketers.

#### **B.** Basis of Presentation

Government-wide Statements: The statement of net position displays information about the primary government (Utilities Commission). This statement includes the financial activities of the overall government, except fiduciary activities. Business-type activities are financed in whole or in part by fees charged to external parties.

Fund Financial Statements: The fund financial statements provide information about the Utilities Commission's funds, including its fiduciary funds. Separate statements for each fund category – proprietary and fiduciary – are presented.

Proprietary fund operating revenues, such as charges for services, result from exchange transactions associated with the principal activity of the fund. Exchange transactions are those in which each party receives and gives up essentially equal values. Nonoperating revenues, such as subsidies and investment earnings, result from non-exchange transactions or ancillary activities.

The Utilities Commission reports the following major enterprise funds:

**Electric, Water, Sewer and Gas.** These funds account for those operations (a) that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that the periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

### The Utilities Commission reports the following fund types:

**Pension Trust Fund.** The Utilities Commission maintains one Pension Trust Fund – the Other Postemployment Benefits (OPEB) Trust Fund. Pension trust funds are used to report resources that are required to be held in trust for the members and beneficiaries of defined benefit pension plans, defined contribution plans, or other postemployment benefits plans. The OPEB Trust Fund accounts for the Utilities Commission's contributions for healthcare benefits provided to qualified retirees.

**Agency Funds.** Agency funds are custodial in nature and do not involve the measurement of operating results. Agency funds are used to account for assets the Utilities Commission holds on behalf of others. The Utilities Commission maintains two agency funds: the Refuse Collection Fund and the Stormwater Fund, which account for refuse and stormwater fees that are billed and collected by the Utilities Commission for the City of Greenville.

### C. Measurement Focus, Basis of Accounting

In accordance with North Carolina General Statutes, all funds of the Utilities Commission are maintained during the year using the modified accrual basis of accounting.

Government-wide, Proprietary, and Fiduciary Fund Financial Statements. The government-wide, proprietary, and fiduciary fund financial statements are reported using the accrual basis of accounting and the economic resources measurement focus, except for the agency funds which have no measurement focus. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place. Non-exchange transactions, in which the Utilities Commission gives (or receives) value without directly receiving (or giving) equal value in exchange, include grants, entitlements, and donations. Revenue from grants, entitlements, and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the Utilities Commission enterprise funds are charges to customers for sales and services. The Utilities Commission also recognizes as operating revenues tap fees which are intended to recover the cost of connecting new customers to the water or sewer systems. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

### D. Budgetary Data

The Utilities Commission's budgets are adopted as required by the North Carolina General Statutes. The Utilities Commission operates under an annual budget ordinance that provides for revenues and appropriations of the electric operation, water operation, sewer operation, and gas operation. All annual appropriations lapse at the fiscal year-end. The budget ordinance must be adopted by July 1 of the fiscal year or the governing board must adopt an interim budget that covers that time until the annual ordinance can be adopted.

Budgetary control is exercised at the fund level. The budgets are prepared on the modified accrual basis as required by North Carolina law, except that bad debt expense and changes in accrued vacation are also budgeted. Amendments are required for any revisions that alter total expenditures of any fund. All amendments must be approved by the Board of Commissioners and the Greenville City Council. During the fiscal year ended June 30, 2013, one amendment to the original budget was necessary.

For budgeting purposes, the Utilities Commission adopts ordinances for capital projects funds in the enterprise funds to segregate monies used for the construction of capital assets, if funding is from external sources (debt proceeds, federal and State grants), or if the project construction period will extend over multiple fiscal years. The capital projects funds are consolidated with the enterprise operating funds for reporting purposes.

### E. Assets, Liabilities Deferred Outflows/Inflows of Resources and Fund Equity

### **Deposits and Investments**

All deposits of the Utilities Commission are made in board-designated official depositories and are secured as required by G.S. 159-31. The Utilities Commission may designate, as an official depository, any bank or savings association whose principal office is located in North Carolina. Also, the Utilities Commission may establish time deposit accounts such as NOW and SuperNOW accounts, money market accounts, and certificates of deposit.

State law [G.S. 159-30(c)] authorizes the Utilities Commission to invest in obligations of the United States or obligations fully guaranteed both as to principal and interest by the United States; obligations of the State of North Carolina; bonds and notes of any North Carolina local government or public authority; obligations of certain non-guaranteed federal agencies;

certain high quality issues of commercial paper and bankers' acceptances; and the North Carolina Capital Management Trust (NCCMT), an SEC-registered money market mutual fund. The Utilities Commission's investments are reported at fair value as determined by quoted market prices. The securities of the NCCMT- Cash Portfolio, a SEC-registered (2a-7) money market mutual fund, are valued at fair value, which is the NCCMT's share price. The NCCMT- Term Portfolio's securities are valued at fair value.

General Statute 159-30.1 authorizes the Utilities Commission to establish an Other Postemployment Benefit (OPEB) Trust and G.S. 159-30(g) authorizes the Utilities Commission to make contributions to the Trust. G.S. 159-30.1 stipulates that the assets of the Utilities Commission's OPEB Trust Fund may be invested as provided in G.S. 159-30(c) or deposited with the State Treasurer for investment pursuant to G.S. 147-69.2(b)(1-6) and (8). Funds submitted to the State Treasurer are managed in three different sub-funds, the State Treasurer's Short Term Investment Fund (STIF) consisting of short to intermediate treasuries, agencies and corporate issues authorized by G.S. 147-69.1; the long-term investment fund (LTIF) consisting of investment grade corporate securities, treasuries, and agencies; and BlackRock's Global Ex-US Alpha Tilts Fund B and BlackRock's Russell 3000 Alpha Tilts Fund B authorized under G.S. 147-69.2(b)(8).

## Cash and Cash Equivalents

Cash and cash equivalents and investments of the individual funds are combined to form several pools of cash and investments. All cash equivalents are accounted for at cost, which approximates market. Investments are reported at fair value. Interest earned as a result of pooling is distributed to the appropriate funds based on their equity in the pool.

For purposes of the statements of cash flows, the Utilities Commission considers all highly liquid investments with an original maturity of three months or less when purchased to be cash equivalents. Investments, as presented in the financial statements, consist of securities authorized by State law with an original maturity greater than three months.

#### **Restricted Assets**

The Utilities Commission requires customers to pay deposits on utility accounts as security against nonpayment. These deposits are restricted to the service for which the deposit was collected.

The Utilities Commission issues Revenue Bonds to fund capital projects. The proceeds from these issuances are placed with a trustee for safekeeping and dispersion as needed. The amount of unspent bond proceeds, including interest earnings, is shown as a restricted asset because their use is completely restricted to the purpose for which the bonds were originally issued.

The Utilities Commission charges customers requesting water and/or sewer service a one-time Capacity Fee, which is intended to recover a proportional share of the cost of capital facilities constructed to provide service capacity for new development, or new customers connecting to the water/sewer system. The amount of unspent Capacity Fee revenue is shown as a restricted asset because its use is completely restricted to capacity related capital investment and/or debt service on capacity related capital financing.

### **Allowance for Doubtful Accounts**

All receivables that historically experience uncollectible accounts are shown net of an allowance for doubtful accounts. The Utilities Commission provides allowances for uncollectible utility receivables for all balances outstanding more than 150 days.

### **Inventories and Prepaid Expenses**

Inventories of materials, supplies and natural gas stored for future resale are reported at the lower of cost (weighted-average) or market, which approximates the first-in, first-out (FIFO) method. The materials and supplies inventories are being held for future use and not resale and are expensed when consumed rather than when purchased.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements and expensed as the items are used.

### **Capital Assets**

Capital assets are defined by the Utilities Commission as assets with an initial cost of more than \$5,000 and an estimated useful life in excess of at least two years. Capital assets purchased or constructed are recorded at cost. Contributed capital assets are recorded at estimated fair market value at the time the asset is received. Maintenance and repairs are charged to expense as incurred and renewals and betterments are capitalized at cost as incurred. Capital assets are depreciated over their estimated useful lives unless they are inexhaustible or are intangible assets with indefinite useful lives. Capital assets are depreciated using a method which approximates the straight-line method. Interest expense is capitalized on construction in progress to the extent that it exceeds interest income. Capitalized assets of the Utilities Commission are depreciated over the following estimated useful lives:

Land improvements 10 years
Buildings 33 years
Furniture and office equipment 10 years
Enterprise Resource Planning software 15 years
Other computer software 3 years
Vehicles and equipment 3 to 20 years
Distribution systems 20 to 50 years
Transmission systems 20 to 25 years

### **Deferred Outflows/Inflows of Resources**

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, Deferred Outflows of Resources, represents a consumption of net position that applies to a future period and so will not be recognized as an expense or expenditure until then. The Utilities Commission has one item that meets this criterion, unamortized losses on bond defeasance for refunding bonds. In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, Deferred Inflows of Resources, represents an acquisition of net position that applies to a future period and so will not be recognized as revenue until then. the Utilities Commission had no items that meet the criterion for this category at June 30, 2013.

### **Long-Term Obligations**

In the government-wide financial statements and the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the straight-line method that approximates the effective interest method. Bonds payable are reported net of the applicable bond premiums or discount. Bond issuance costs, except for prepaid insurance costs, are expensed in the reporting period in which they are incurred. Prepaid insurance costs are expensed over the life of the debt.

## **Compensated Absences**

The vacation policy of the Utilities Commission provides for accumulation of earned vacation leave to full-time and designated part-time employees based upon the number of years of service with such leave being fully vested when earned. The cost of vacation leave is recorded when earned. Compensated absences are accounted for on a first-in, first-out (FIFO) basis and are liquidated in the enterprise funds. The portion of the vacation leave that is estimated to be used in the next fiscal year has been designated as a current liability.

The Utilities Commission's sick leave policy provides for an unlimited accumulation of earned sick leave. Sick leave does not vest, but any unused sick leave accumulated at the time of retirement may be used in the determination of length of service for retirement benefit purposes. Since the Utilities Commission has no obligation for the accumulated sick leave until it is actually taken, no accrual for sick leave has been made.

### **Net Position**

Net position in the government-wide and fund financial statements are classified as net investment in capital assets; restricted (if any); and unrestricted. Restricted net position represents constraints on resources that are either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments or imposed by law through state statute.

### Note 2 - Detail Notes on All Funds

#### A. Assets

### **Deposits**

All the deposits of the Utilities Commission are either insured or collateralized under the pooling method. The pooling method is a collateral pool under which all uninsured deposits are collateralized with securities held by the State Treasurer's agent in the name of the State Treasurer. Since the State Treasurer is acting in a fiduciary capacity for the Utilities Commission, these deposits are considered to be held by the Utilities Commission's agent in the Utilities Commission's name. The amount of the pledged collateral is based on an approved averaging method for non-interest bearing deposits and the actual current balance for interest-bearing deposits. Depositories using the pooling method report to the State Treasurer the adequacy of their pooled collateral covering uninsured deposits. The State Treasurer does not confirm this information with the Utilities Commission or with the escrow agent. Because of the inability to measure the exact amount of collateral pledged for the Utilities Commission under the pooling method, the potential exists for undercollateralization, and this risk may increase in periods of high cash flows. However, the State Treasurer of North Carolina enforces strict standards of financial stability for each depository that collateralizes public deposits under the pooling method. The State Treasurer enforces standards of minimum capitalization for all pooling method financial institutions and monitors them for compliance. The Utilities Commission complies with the provisions of G.S. 159-31 when designating official depositories and verifying that deposits are properly secured. The Utilities Commission's investment policy specifies that deposit-type securities (i.e. certificates of deposit and checking accounts) are 100% collateralized as required by North Carolina General Statutes.

At June 30, 2013, the Utilities Commission's deposits had a carrying amount of \$79,568,329 and a bank balance of \$79,997,415. Of the bank balance, \$1,233,104 was covered by Federal depository insurance, and \$78,764,311 was covered by collateral held under the pooling method. The Utilities Commission's cash on hand at June 30, 2013 consisted of various petty cash funds totaling \$4,300.

#### <u>Investments</u>

At June 30, 2013, the Utilities Commission had \$4,916,882 invested with the North Carolina Capital Management Trust's Cash Portfolio which carried a credit rating of AAAm by Standard and Poor's and \$100,095 invested with the North Carolina Capital Management Trust's Term Portfolio which is not rated.

Interest Rate Risk. As a means of limiting its exposure to fair value losses arising from rising interest rates, the Utilities Commission's investment policy limits investments with maturities exceeding three years to US Treasuries, US Agencies and Instrumentalities. Also, the Utilities Commission's investment policy advocates purchases of securities to be laddered with staggered maturity dates and limits all securities to a final maturity of no more than five years.

Credit Risk. The Utilities Commission's investment policy limits the securities available for purchase to the following: US Treasuries; US Agencies; NC Capital Management Trust; Money Market Accounts; Certificates of Deposit; Banker's Acceptances; Commercial Paper; and NC and Local Government Securities with AAA rating or better. The Utilities Commission's investment policy expressly prohibits investment in: repurchase agreements; commingled investment pools established by GS 160-A-464; participating shares in a mutual fund for local government; and evidences of ownership of future interest and principal payments of direct obligations of the US government. The Utilities Commission's investments in the NC Capital Management Trust Cash Portfolio carried a credit rating of AAAm by Standard & Poor's as of June 30, 2013. The Utilities Commission's investment in the NC Capital Management Trust Term Portfolio is unrated. The Term Portfolio is authorized to invest in obligations of the U.S. government and agencies, and in high grade money market instruments as permitted under North Carolina General Statutes 159-30 as amended.

Custodial Credit Risk. For an investment, the custodial credit risk is the risk that in the event of the failure of the counterparty, the Utilities Commission will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Utilities Commission's investment policy does not allow investment in any security that would not be held in the Utilities Commission's name.

Concentration of Credit Risk. The Utilities Commission's investment policy limits the amount of the total portfolio that can be invested in any one type of investment to the following percentages: US Treasuries – 100%; US Agencies – 100%; Capital Management Trust – 100%; Money Market Accounts – 100%; Certificates of Deposit – 70%; Banker's Acceptances – 45%; Commercial Paper – 50%; NC and Local Government Securities with AAA rating or better – 20%. In addition, the Utilities Commission's investment policy limits the total amount that can be invested in any one agency, institution, or entity.

At June 30, 2013 the Utilities Commission OPEB Trust had \$870,285 invested in the State Treasurer's Local Government Other Post-Employment Benefits (OPEB) Trust pursuant to G.S. 159-30.1. The State Treasurer's OPEB Trust may invest in public equities and both long-term and short-term fixed income obligations as determined by the State Treasurer pursuant to the General Statutes. At year-end, the Utilities Commission's OPEB Trust was invested as follows: State Treasurer's Short Term Investment Fund (STIF) 23%, which is reported as cash and cash equivalents; State Treasurer's Long Term Investment Fund (LTIF) 10% and BlackRock's Global Ex-US Alpha Tilts Fund B and BlackRock's Russell 3000 Alpha Tilts Fund B 67% (the equities were split with 75% in domestic securities and 25% in international securities).

Interest Rate Risk. The Utilities Commission does not have a formal investment interest rate policy for the OPEB Trust Fund that manages its exposure to fair value losses arising from increasing interest rates. The State Treasurer's Short Term Investment Fund (STIF) is unrated and had a weighted average maturity of 1.6 years at June 30, 2013. The State Treasurer's Long Term Investment Fund (LTIF) is unrated and had a weighted average maturity of 15.9 years at June 30, 2013.

Credit Risk. The Utilities Commission does not have a formal investment policy regarding credit risk for the OPEB Trust Fund. The STIF is unrated and authorized under NC General Statute 147-69.1. The State Treasurer's STIF is invested in highly liquid fixed income securities consisting primarily of short to intermediate treasuries, agencies, and money market instruments. The LTIF is unrated and authorized under NC General Statute 147-69.1 and 147-69.2. The State Treasurer's LTIF is invested in treasuries, agencies and corporate bonds with longer term maturities.

## Receivables

Receivables at the government-wide level for the business type activities at June 30, 2013, were as follows:

|  | 2013         |
|--|--------------|
| Billed customer accounts                                 | \$23,104,580 |
| Estimated unbilled customer services                     | 12,461,846   |
| Other receivables  | 2,370,542    |
| Total accounts receivable and due from other governments | 37,936,968   |
| Allowance for uncollectible accounts                     | (9,087,481)  |
| Net accounts receivable and due from other governments   | \$28,849,487 |

The allowance for uncollectible accounts is a cumulative amount of all utility balances outstanding more than 150 days regardless of the original billing date. During fiscal year 2013 the allowance increased by \$401,167, to a total outstanding amount of \$9,087,481.

The due from other governments that is owed to the Utilities Commission at June 30, 2013 consists of the following:

|                                       | 2013        |
|---------------------------------------|-------------|
| Sales tax refund                      | \$1,994,292 |
| Environmental Protection Agency grant | 123,272     |
| Total due from other governments      | \$2,117,564 |

The Commission has entered into an agreement to supply supplemental water to Stokes Regional Water Corporation (SRWC). The agreement required the Commission to construct a water transmission main to connect with SRWC and to finance a portion of the project's cost. At the end of the fiscal year the note receivable due from SRWC was \$476,386 payable in monthly installments for 15 years at a 5.25% interest rate.

## **Capital Assets**

Capital asset activity for the year ended June 30, 2013, was as follows:

|   |    | June 30,<br>2012          |    | Additions              | Deletions   | Transfers    | June 30,<br>2013          |
|---|----|---------------------------|----|------------------------|-------------|--------------|---------------------------|
| Capital assets not being depreciated:       |    |                           |    |                        |             |              |                           |
| Land  | \$ | 3,590,672                 | \$ | -                      | \$<br>- \$  | (89,399)     | \$ 3,501,273              |
| Easements                                   |    | 51,015                    |    | 18,441                 | -           | (1,641)      | 67,815                    |
| Construction in progress                    |    | 36,409,869                |    | 19,412,283             | -           | (14,998,172) | 40,823,980                |
| Total capital assets not being depreciated: |    | 40,051,556                |    | 19,430,724             | -           | (15,089,212) | 44,393,068                |
| Capital assets being depreciated:           |    |                           |    |                        |             |              |                           |
| Land improvements                           | \$ | 418,444                   | \$ | -                      | \$<br>- \$  | 91,040       | \$ 509,484                |
| Buildings                                   |    | 110,987,056               |    | 463,278                | -           | 14,171,155   | 125,621,489               |
| Furniture and office equipment              |    | 2,631,462                 |    | 340,139                | -           | -            | 2,971,601                 |
| Computer software                           |    | 6,960,440                 |    | 98,180                 | -           | -            | 7,058,620                 |
| Vehicles and equipment                      |    | 28,512,365                |    | 2,258,840              | (420,530)   | -            | 30,350,675                |
| Distribution systems                        |    | 393,488,602               |    | 6,024,814              | -           | 813,072      | 400,326,488               |
| Transmission systems                        |    | 35,607,602                |    | 73,297                 | -           | -            | 35,680,899                |
| Total capital assets being depreciated:     |    | 578,605,971               |    | 9,258,548              | (420,530)   | 15,075,267   | 602,519,256               |
| Less accumulated depreciation for:          |    |                           |    |                        |             |              |                           |
| Land improvements                           | \$ | 418,444                   | \$ | -                      | \$<br>- \$  | -            | \$ 418,444                |
| Buildings                                   |    | 48,433,715                |    | 3,795,336              | -           | -            | 52,229,051                |
| Furniture and office equipment              |    | 2,286,403                 |    | 195,287                | -           | -            | 2,481,690                 |
| Computer software                           |    | 5,700,277                 |    | 491,952                | - (445.005) | -            | 6,192,229                 |
| Vehicles and equipment Distribution systems |    | 18,389,477<br>179,531,010 |    | 2,076,558<br>9,884,207 | (415,806)   | -            | 20,050,229<br>189,415,217 |
| Transmission systems                        |    | 18,212,249                |    | 1,122,032              | -           | -            | 19,334,281                |
| Total accumulated depreciation              | -  | 272,971,575               |    | 17,565,372             | (415,806)   | -            | 290,121,141               |
|   |    | _: _;5, _;5, 5            | _  | 1.,555,572             | ( . 10,000) |              |                           |
| Total capital assets being depreciated, net |    | 305,634,396               | -  |                        |             | _            | 312,398,115               |
| Net Capital Assets                          | \$ | 345,685,952               | -  |                        |             | =            | \$ 356,791,183            |

Depreciation expense is charged to the Electric, Water, Sewer, and Gas Funds. Amounts charged to the four funds for the year ended June 30, 2013 totaled \$7,361,238, \$3,750,841, \$4,758,787, and \$1,694,506, respectively.

Capital asset activity by fund for the year ended June 30, 2013, was as follows:

## **Electric Fund**

|   | <br>June 30,<br>2012     |    | Additions            | Deletions | Transfers   | June 30,<br>2013         |
|---|--------------------------|----|----------------------|-----------|-------------|--------------------------|
| Capital assets not being depreciated:       |                          |    |                      |           |             |                          |
| Land  | \$<br>1,057,387          | \$ | -                    | \$<br>-   | \$ (11,262) | \$ 1,046,125             |
| Easements                                   | 20,194                   |    | 18,441               | -         | -           | 38,635                   |
| Construction in progress                    | <br>2,645,746            |    | 3,922,984            | -         | -           | 6,568,730                |
| Total capital assets not being depreciated: | <br>3,723,327            |    | 3,941,425            | -         | (11,262)    | 7,653,490                |
| Capital assets being depreciated:           |                          |    |                      |           |             |                          |
| Land improvements                           | \$<br>201,954            | \$ | -                    | \$<br>- ; | \$ 11,262   | \$ 213,216               |
| Buildings                                   | 5,484,386                |    | 2,615                | -         | -           | 5,487,001                |
| Furniture and office equipment              | 2,004,826                |    | 282,519              | -         | -           | 2,287,345                |
| Computer software                           | 3,386,997                |    | 98,180               | -         | -           | 3,485,177                |
| Vehicles and equipment                      | 10,649,725               |    | 1,313,613            | (235,048) | -           | 11,728,290               |
| Distribution systems                        | 169,955,298              |    | 4,234,771            | -         | -           | 174,190,069              |
| Transmission systems                        | 35,607,602               |    | 73,297               | -         | -           | 35,680,899               |
| Total capital assets being depreciated:     | <br>227,290,788          |    | 6,004,995            | (235,048) | 11,262      | 233,071,997              |
| Less accumulated depreciation for:          |                          |    |                      |           |             |                          |
| Land improvements                           | \$<br>201,954            | \$ | -                    | \$<br>-   | \$ -        | \$ 201,954               |
| Buildings                                   | 2,829,582                |    | 124,010              | -         | -           | 2,953,592                |
| Furniture and office equipment              | 1,728,780                |    | 158,310              | -         | -           | 1,887,090                |
| Computer software                           | 2,948,538                |    | 173,524              | (225.046) | -           | 3,122,062                |
| Vehicles and equipment Distribution systems | 8,130,175<br>108,159,102 |    | 785,667<br>4,997,695 | (235,046) | -           | 8,680,796<br>113,156,797 |
| Transmission systems                        | 18,212,249               |    | 1,122,032            | -         | -           | 19,334,281               |
| Total accumulated depreciation              | 142,210,380              | _  | 7,361,238            | (235,046) | -           | 149,336,572              |
| Total capital assets being depreciated, net | <br>85,080,408           | _  |                      |           | _           | 83,735,425               |
| Net Capital Assets                          | \$<br>88,803,735         | =  |                      |           | =           | \$ 91,388,915            |

## **Water Fund**

|   |    | June 30,    |    |           |            |           | June 30,    |
|---|----|-------------|----|-----------|------------|-----------|-------------|
|   |    | 2012        |    | Additions | Deletions  | Transfers | 2013        |
| Capital assets not being depreciated:       |    |             |    |           |            |           |             |
| Land  | \$ | 579,757     | \$ | -         | \$<br>- \$ | (31,381)  | 548,376     |
| Easements                                   |    | 14,665      |    | -         | -          | (75)      | 14,590      |
| Construction in progress                    |    | 7,334,400   |    | 1,708,119 | -          | (70,572)  | 8,971,947   |
| Total capital assets not being depreciated: | _  | 7,928,822   |    | 1,708,119 | -          | (102,028) | 9,534,913   |
| Capital assets being depreciated:           |    |             |    |           |            |           |             |
| Land improvements                           | \$ | 83,999      | \$ | -         | \$<br>- \$ | 31,456    | 115,455     |
| Buildings                                   |    | 46,114,542  |    | 390,785   | -          | -         | 46,505,327  |
| Furniture and office equipment              |    | 183,875     |    | 14,405    | -          | -         | 198,280     |
| Computer software                           |    | 1,238,147   |    | -         | -          | -         | 1,238,147   |
| Vehicles and equipment                      |    | 7,418,645   |    | 236,261   | (72,643)   | -         | 7,582,263   |
| Distribution systems                        |    | 80,952,189  |    | 426,484   | -          | 70,572    | 81,449,245  |
| Total capital assets being depreciated:     |    | 135,991,397 |    | 1,067,935 | (72,643)   | 102,028   | 137,088,717 |
| Less accumulated depreciation for:          |    |             |    |           |            |           |             |
| Land improvements                           | \$ | 83,999      | \$ | -         | \$<br>- \$ | - 5       | 83,999      |
| Buildings                                   |    | 18,809,389  |    | 1,407,042 | -          | -         | 20,216,431  |
| Furniture and office equipment              |    | 166,621     |    | 9,245     | -          | -         | 175,866     |
| Computer software                           |    | 1,028,663   |    | 104,241   | -          | -         | 1,132,904   |
| Vehicles and equipment                      |    | 3,534,033   |    | 533,692   | (72,643)   | -         | 3,995,082   |
| Distribution systems                        |    | 25,753,735  |    | 1,696,621 | -          | -         | 27,450,356  |
| Total accumulated depreciation              | _  | 49,376,440  | _  | 3,750,841 | (72,643)   | <u>-</u>  | 53,054,638  |
| Total capital assets being depreciated, net |    | 86,614,957  | _  |           |            |           | 84,034,079  |
| Net Capital Assets                          | \$ | 94,543,779  | -  |           |            | <u> </u>  | 93,568,992  |

## **Sewer Fund**

|   | June 30,          |    |            |            |              | June 30,       |
|---|-------------------|----|------------|------------|--------------|----------------|
|   | <br>2012          |    | Additions  | Deletions  | Transfers    | 2013           |
| Capital assets not being depreciated:       |                   |    |            |            |              |                |
| Land  | \$<br>1,665,251   | \$ | -          | \$<br>- \$ | (31,433)     | \$ 1,633,818   |
| Easements                                   | 23                |    | -          | -          | 14,567       | 14,590         |
| Construction in progress                    | <br>26,352,439    |    | 12,427,343 | -          | (14,927,600) | 23,852,182     |
| Total capital assets not being depreciated: | <br>28,017,713    |    | 12,427,343 | -          | (14,944,466) | 25,500,590     |
| Capital assets being depreciated:           |                   |    |            |            |              |                |
| Land improvements                           | \$<br>92,704      | \$ | -          | \$<br>- \$ | 16,866       | \$ 109,570     |
| Buildings                                   | 48,105,992        |    | 7,303      | -          | 14,171,155   | 62,284,450     |
| Furniture and office equipment              | 168,439           |    | 14,405     | -          | -            | 182,844        |
| Computer software                           | 1,002,942         |    | -          | -          | -            | 1,002,942      |
| Vehicles and equipment                      | 7,815,139         |    | 398,325    | (79,356)   | -            | 8,134,108      |
| Distribution systems                        | <br>108,726,718   |    | 571,179    | -          | 742,500      | 110,040,397    |
| Total capital assets being depreciated:     | <br>165,911,934   |    | 991,212    | (79,356)   | 14,930,521   | 181,754,311    |
| Less accumulated depreciation for:          |                   |    |            |            |              |                |
| Land improvements                           | \$<br>92,704      | \$ | -          | \$<br>- \$ | -            | \$ 92,704      |
| Buildings                                   | 22,888,044        |    | 1,885,195  | -          | -            | 24,773,239     |
| Furniture and office equipment              | 151,186           |    | 9,244      | -          | -            | 160,430        |
| Computer software                           | 883,166           |    | 46,630     | -          | -            | 929,796        |
| Vehicles and equipment                      | 4,549,482         |    | 526,765    | (74,634)   | -            | 5,001,613      |
| Distribution systems                        | <br>31,340,928    |    | 2,290,953  | -          | -            | 33,631,881     |
| Total accumulated depreciation              | <br>59,905,510    |    | 4,758,787  | (74,634)   |              | 64,589,663     |
| Total capital assets being depreciated, net | <br>106,006,424   | -  |            |            | _            | 117,164,648    |
| Net Capital Assets                          | \$<br>134,024,137 | =  |            |            | =            | \$ 142,665,238 |

## **Gas Fund**

|   | <br>June 30,<br>2012 |    | Additions | Deletions    | Transfers   | June 30,<br>2013 |
|---|----------------------|----|-----------|--------------|-------------|------------------|
| Capital assets not being depreciated:       |                      |    |           |              |             |                  |
| Land  | \$<br>288,277        | \$ | -         | \$<br>- \$   | (15,323) \$ | 272,954          |
| Easements                                   | 16,133               |    | -         | -            | (16,133)    | -                |
| Construction in progress                    | <br>77,284           |    | 1,353,837 | -            | -           | 1,431,121        |
| Total capital assets not being depreciated: | 381,694              |    | 1,353,837 | -            | (31,456)    | 1,704,075        |
| Capital assets being depreciated:           |                      |    |           |              |             |                  |
| Land improvements                           | \$<br>39,787         | \$ | -         | \$<br>- \$   | 31,456 \$   | 71,243           |
| Buildings                                   | 11,282,136           |    | 62,575    | -            | -           | 11,344,711       |
| Furniture and office equipment              | 274,322              |    | 28,810    | -            | -           | 303,132          |
| Computer software                           | 1,332,354            |    | -         | -            | -           | 1,332,354        |
| Vehicles and equipment                      | 2,628,856            |    | 310,641   | (33,483)     | _           | 2,906,014        |
| Distribution systems                        | 33,854,397           |    | 792,380   | -            | -           | 34,646,777       |
| Total capital assets being depreciated:     | 49,411,852           |    | 1,194,406 | (33,483)     | 31,456      | 50,604,231       |
| Less accumulated depreciation for:          |                      |    |           |              |             |                  |
| Land improvements                           | \$<br>39,787         | \$ | -         | \$<br>- \$   | - \$        | 39,787           |
| Buildings                                   | 3,906,700            |    | 379,089   | -            | -           | 4,285,789        |
| Furniture and office equipment              | 239,816              |    | 18,488    | -            | -           | 258,304          |
| Computer software                           | 839,910              |    | 167,557   | -            | -           | 1,007,467        |
| Vehicles and equipment                      | 2,175,787            |    | 230,434   | (33,483)     | -           | 2,372,738        |
| Distribution systems                        | <br>14,277,245       |    | 898,938   | <del>-</del> | -           | 15,176,183       |
| Total accumulated depreciation              | <br>21,479,245       | _  | 1,694,506 | (33,483)     | <u> </u>    | 23,140,268       |
| Total capital assets being depreciated, net | <br>27,932,607       | -  |           |              |             | 27,463,963       |
| Net Capital Assets                          | \$<br>28,314,301     | =  |           |              | <u>\$</u>   | 29,168,038       |

A summary of capital assets, by fund, at June 30, 2013 is as follows:

|                                | Electric      | Water          | Sewer          | Gas           | Total          |
|--------------------------------|---------------|----------------|----------------|---------------|----------------|
| At June 30, 2013               |               |                |                |               |                |
| Land                           | \$ 1,046,125  | \$ 548,376     | \$ 1,633,818   | \$ 272,954    | \$ 3,501,273   |
| Easements                      | 38,635        | 14,590         | 14,590         | -             | 67,815         |
| Land improvements              | 213,216       | 115,455        | 109,570        | 71,243        | 509,484        |
| Buildings                      | 5,487,001     | 46,505,327     | 62,284,450     | 11,344,711    | 125,621,489    |
| Furniture and office equipment | 2,287,345     | 198,280        | 182,844        | 303,132       | 2,971,601      |
| Computer software              | 3,485,177     | 1,238,147      | 1,002,942      | 1,332,354     | 7,058,620      |
| Vehicles and equipment         | 11,728,290    | 7,582,263      | 8,134,108      | 2,906,014     | 30,350,675     |
| Distribution systems           | 174,190,069   | 81,449,245     | 110,040,397    | 34,646,777    | 400,326,488    |
| Transmission systems           | 35,680,899    | -              | -              | -             | 35,680,899     |
|                                | 234,156,757   | 137,651,683    | 183,402,719    | 50,877,185    | 606,088,344    |
| Less accumulated depreciation  | (149,336,572  | ) (53,054,638) | (64,589,663)   | (23,140,268)  | (290,121,141)  |
|                                | 84,820,185    | 84,597,045     | 118,813,056    | 27,736,917    | 315,967,203    |
| Construction in progress       | 6,568,730     | 8,971,947      | 23,852,182     | 1,431,121     | 40,823,980     |
| Net Capital Assets             | \$ 91,388,915 | \$ 93,568,992  | \$ 142,665,238 | \$ 29,168,038 | \$ 356,791,183 |

## **Construction Commitments**

The Utilities Commission has active construction projects as of June 30, 2013. At year-end, the Utilities Commission's commitments with contractors are as follows:

|   |               | Remaining          |
|---|---------------|--------------------|
| <u>Project Name</u>                     | Spent-to-date | <b>Commitments</b> |
| Water treatment and distribution system | \$6,079,976   | \$228,487          |
| Sewer treatment and collection system   | 21,674,965    | 7,452,365          |
| Natural gas distribution system         | -             | 1,511,268          |
| Totals                                  | \$27,754,941  | \$9,192,120        |

#### **B. Liabilities**

#### **Accounts Payable and Accrued Expenses**

Accounts payable and accrued expenses at the government-wide level at June 30, 2013, were as follows:

|                           | Salaries and |             |          |              |  |  |  |  |
|---------------------------|--------------|-------------|----------|--------------|--|--|--|--|
|                           | Vendors      | Benefits    | Other    | Total        |  |  |  |  |
| Business type activities: |              |             |          | _            |  |  |  |  |
| Electric                  | \$15,408,021 | 1,015,219   | 20,782   | \$16,444,023 |  |  |  |  |
| Water                     | 68,210       | 483,139     | 921      | 552,270      |  |  |  |  |
| Sewer                     | 987,990      | 210,800     | 1,711    | 1,200,502    |  |  |  |  |
| Gas                       | 1,061,538    | 233,939     | 288      | 1,295,765    |  |  |  |  |
| Total                     | \$17,525,759 | \$1,943,098 | \$23,703 | \$19,492,560 |  |  |  |  |

### **Long-term Obligations**

## **Debt serviced by the Electric Fund:**

### **Revenue Bonds**

The Utilities Commission issues revenue bonds to provide financing for extension, expansion and improvement projects within the Electric Fund. The Utilities Commission has pledged future electric customer revenues and other unrestricted revenues including revenues of the Water, Sewer and Gas Funds, net of specified operating expenses, to repay revenue bonds, of which \$20,896,760 is currently outstanding. The bonds are payable solely from net revenues and are payable through fiscal year 2034. Annual principal and interest payments on the bonds are expected to require less than 17 percent of net revenues, or less than 2 percent of total revenues. The total principal and interest remaining to be paid on the bonds is \$26,138,337. Principal and interest paid for the current year, total customer net revenues and total revenues were \$2,307,579, \$12,886,679 and \$198,300,601, respectively. Revenue bonds outstanding at year end are as follows:

| <u>Description</u>  | <u>Amount</u> |
|---|---------------|
| Series 2001 Refunding Revenue Bonds with an original issue amount of \$2,840,154, issued to refund a portion of the Series 1994 Revenue Bonds, due in annual installments with varying interest rates from 4.25% to 6.0%, final payment will be made on September 1, 2016 | \$1,281,324   |
| Series 2005 Revenue Bonds with an original issue amount of \$2,607,909, due in annual installments with an interest rate of 3.43%, final payment will be made on September 1, 2025  | 1,887,474     |

| <u>Description</u>   | <u>Amount</u> |
|--|---------------|
| Series 2008A Refunding Revenue Bonds with an original issue amount of \$1,084,583, issued to refund a portion of the Series 1998 Revenue Bonds, due in annual installments with varying interest rates from 3.5% to 5.0%, final payment will be made on November 1, 2018 | 754,466       |
| Series 2008A Refunding Revenue Bonds with an original issue amount of \$605,347, issued to refund a portion of the Series 2000A Revenue Bonds, due in annual installments with varying interest rates from 3.5% to 5.0%, final payment will be made on November 1, 2020  | 458,238       |
| Series 2008A Revenue Bonds with an original issue amount of \$3,903,762, due in annual installments with varying interest rates from 4.0% to 5.0%, final payment will be made on November 1, 2033  | 3,903,762     |
| Series 2008B Taxable Revenue Bonds with an original issue amount of \$4,130,000, due in annual installments with varying interest rates from 5.3% to 5.78%, final payment will be made on November 1, 2018   | 2,745,000     |
| Series 2010 Refunding Revenue Bonds with an original issue amount of \$3,902,210, issued to refund a portion of the Series 2001 Revenue Bonds, due in annual installments with an interest rate of 2.51%, final payment will be made on September 1, 2021                | 3,506,847     |
| Series 2013 Refunding Revenue Bonds with an original issue amount of \$283,932, issued to refund the Series 2003B Revenue Bonds, due in annual installments with an interest rate of 1.84%, final payment will be made on May 1, 2018                                    | 257,302       |
| Series 2013 Refunding Revenue Bonds with an original issue amount of \$6,182,959, issued to refund the Series 2007 Revenue Bonds, due in annual installments with an interest rate of 1.84%, final payment will be made on May 1, 2027                                   | 6,102,347     |
|  | \$20,896,760  |
|  |               |

Annual debt service requirements to maturity for the Utilities Commission's Electric Fund revenue bonds are as follows:

| Year Ending June 30 | Principal    | Interest    | Total        |
|---------------------|--------------|-------------|--------------|
| 2014                | \$1,798,978  | \$712,361   | \$2,511,339  |
| 2015                | 1,868,062    | 644,304     | 2,512,366    |
| 2016                | 1,926,492    | 571,821     | 2,498,313    |
| 2017                | 1,998,344    | 494,807     | 2,493,151    |
| 2018                | 1,699,088    | 423,946     | 2,123,034    |
| 2019-2023           | 6,243,073    | 1,401,284   | 7,644,357    |
| 2024-2028           | 3,468,745    | 709,231     | 4,177,976    |
| 2029-2033           | 1,539,091    | 274,951     | 1,814,042    |
| 2034                | 354,887      | 8,872       | 363,759      |
| Total               | \$20,896,760 | \$5,241,577 | \$26,138,337 |

## Other Types of Debt

The Utilities Commission utilizes installment purchase contracts to provide financing for the acquisition of heavy equipment for the Electric Fund. Installment purchase contracts are secured by the equipment financed. Installment purchase contracts outstanding at year end are as follows:

| <u>Description</u>   | <u>Amount</u> |
|--|---------------|
| Series 2010 installment purchase contract with an original loan amount of \$514,460 and an interest rate of 2.56%, due in annual installments with a final payment due on April 26, 2015 | \$213,173     |
| Series 2011 installment purchase contract with an original loan amount of \$848,231 and an interest rate of 1.97%, due in annual installments with a final payment due on April 18, 2016 | 518,071       |
| Series 2012 installment purchase contract with an original loan amount of \$834,344 and an interest rate of 1.34%, due in annual installments with a final payment due on May 16, 2015   | 559,923       |
| Series 2013 installment purchase contract with an original loan amount of \$945,064 and an interest rate of 0.88%, due in annual installments with a final payment due on May 16, 2016   | 945,064       |
|  | \$2,236,231   |

Annual debt service requirements to maturity for the Utilities Commission's Electric Fund installment purchase contracts are as follows:

| Year Ending June 30 | Principal   | Interest | Total       |
|---------------------|-------------|----------|-------------|
| 2014                | \$864,905   | \$31,576 | \$896,481   |
| 2015                | 877,440     | 19,041   | 896,481     |
| 2016                | 493,886     | 6,297    | 500,183     |
| Total               | \$2,236,231 | \$56,914 | \$2,293,145 |

Take or Pay Contract – The Utilities Commission has a long-term take or pay all requirements contract with the North Carolina Eastern Municipal Power Agency (NCEMPA) for the delivery of wholesale electric power. NCEMPA is a joint agency formed by 32 municipal entities, including the Utilities Commission, which has ownership interests in two coal-fired and three nuclear-fueled generation plants (initial project). The Utilities Commission, through its agreement with NCEMPA, has the right to 16.13% of initial project output and is obligated to pay its relative share of operating costs and debt service for the initial project. The Utilities Commission is obligated to pay its share of the operating costs and debt service regardless of the ability of NCEMPA to provide electricity or to meet the Utilities Commission's need for electricity. This contract constitutes an obligation of the Electric Enterprise Fund to make payments from operating revenues. The Electric Enterprise Fund's share of this obligation is not recorded as a liability on the accompanying basic financial statements; however, it is included as a component of its power supply expenses. The Utilities Commission's share of initial project's debt obligations at June 30, 2013 was approximately \$327 million. As of the date of this report, NCEMPA is satisfying its obligations from its own operations and accordingly, no provision for contingent liability is reported in the Utilities Commission's financial statements.

### **Debt serviced by Water Fund:**

#### **Revenue Bonds**

The Utilities Commission issues revenue bonds to provide financing for extension, expansion and improvement projects within the Water Fund. The Utilities Commission has pledged future water customer revenues and other unrestricted revenues including revenues of the Electric, Sewer and Gas Funds, net of specified operating expenses, to repay revenue bonds, of which \$25,102,261 is currently outstanding. The bonds are payable solely from net revenues and are payable through fiscal year 2034. Annual principal and interest payments on the bonds are expected to require less than 59 percent of net revenues, or less than 21 percent of total revenues. The total principal and interest remaining to be paid on the bonds is \$33,347,236. Principal and interest paid for the current year, total customer net revenues and total revenues were \$3,353,944, \$5,364,574 and \$16,228,072, respectively. Revenue bonds outstanding at year end are as follows:

| <u>Description</u>   | <u>Amount</u> |
|--|---------------|
| Series 2001 Refunding Revenue Bonds with an original issue amount of \$1,538,624, issued to refund a portion of the Series 1994 Revenue Bonds, due in annual installments with varying interest rates from 4.25% to 6.0%, final payment will be made on September 1, 2016  | \$694,144     |
| Series 2005 Revenue Bonds with an original issue amount of \$1,356,029, due in annual installments with an interest rate of 3.43%, final payment will be made on September 1, 2025   | 981,426       |
| Series 2008A Refunding Revenue Bonds with an original issue amount of \$2,378,250, issued to refund a portion of the Series 1998 Revenue Bonds, due in annual installments with varying interest rates from 3.5% to 5.0%, final payment will be made on November 1, 2018   | 1,654,377     |
| Series 2008A Refunding Revenue Bonds with an original issue amount of \$11,924,653, issued to refund a portion of the Series 2000A Revenue Bonds, due in annual installments with varying interest rates from 3.5% to 5.0%, final payment will be made on November 1, 2020 | 9,026,762     |
| Series 2008A Revenue Bonds with an original issue amount of \$10,641,133, due in annual installments with varying interest rates from 3.5% to 5.0%, final payment will be made on November 1, 2033   | 9,641,136     |
| Series 2010 Refunding Revenue Bonds with an original issue amount of \$1,695,666, issued to refund a portion of the Series 2001 Revenue Bonds, due in annual installments with an interest rate of 2.51%, final payment will be made on September 1, 2021                  | 1,523,865     |
| Series 2013 Refunding Revenue Bonds with an original issue amount of \$141,966, issued to refund the Series 2003B Revenue Bonds, due in annual installments with an interest rate of 1.84%, final payment will be made on May 1, 2018                                      | 128,651       |
| Series 2013 Refunding Revenue Bonds with an original issue amount of \$696,400, issued to refund the 2.55% Drinking Water State Revolving Fund Loan, due in annual installments with an interest rate of 1.84%, final payment will be made on May 1, 2015                  | 459,600       |
| Series 2013 Refunding Revenue Bonds with an original issue amount of \$1,204,100, issued to refund the 2.87% Drinking Water State Revolving Fund Loan, due in annual installments with an interest rate of 1.84%, final payment will be made on May 1, 2018                | 992,300       |
|  | \$25,102,261  |

Annual debt service requirements to maturity for the Utilities Commission's Water Fund revenue bonds are as follows:

| Year Ending June 30 | Principal    | Interest    | Total        |
|---------------------|--------------|-------------|--------------|
| 2014                | \$2,320,429  | \$1,038,120 | \$3,358,549  |
| 2015                | 2,392,151    | 957,217     | 3,349,368    |
| 2016                | 2,236,867    | 869,547     | 3,106,414    |
| 2017                | 2,327,560    | 774,015     | 3,101,575    |
| 2018                | 2,230,679    | 671,347     | 2,902,026    |
| 2019-2023           | 7,129,942    | 2,102,003   | 9,231,945    |
| 2024-2028           | 2,685,074    | 1,239,364   | 3,924,438    |
| 2029-2033           | 3,068,878    | 575,595     | 3,644,473    |
| 2034                | 710,681      | 17,767      | 728,448      |
| Total               | \$25,102,261 | \$8,244,975 | \$33,347,236 |

## Other Types of Debt

The Safe Drinking Water Act (SDWA) was originally passed by Congress in 1974 to protect public health by regulating the nation's public drinking water supply. The law was amended in 1986 and 1996 and requires many actions to protect drinking water and resources, rivers, lakes, reservoirs, springs, and ground water wells. Congress established the Drinking Water State Revolving Fund loan program in the 1996 amendments to provide financial assistance to public water systems to comply with the SDWA. The states are required to provide 20 percent matching funds. To fund drinking water capital projects that protect public health, the State of North Carolina makes loans at one-half of the market rate for a period of up to 20 years. The Utilities Commission's drinking water loans outstanding at year end are as follows:

| <u>Description</u>   | <u>Amount</u> |
|--|---------------|
| 2.205% Drinking Water State Revolving Fund loan issued in 2004 to finance an inter-basin transfer analysis and the construction of a major water main, \$4,014,597 authorized and \$3,884,913 drawn to date, due in annual installments of \$194,246 with a final payment on May 1, 2030 | 3,302,176     |
| 2.50% Drinking Water State Revolving Fund loan issued in 2009 to finance improvements to the raw water pump station of the water treatment plant, \$460,425 authorized and \$460,425 drawn to date, due in annual installments of \$23,021 with a final payment on May 1, 2033           | 460,425       |
| 2.50% Drinking Water State Revolving Fund loan issued in 2010 to finance the construction of a new water main, $$300,055$ authorized and $$269,492$ drawn to date, due in annual installments of $$13,475$ with a final payment on May 1, 2030   | 229,068       |
| 2.01% Drinking Water State Revolving Fund loan issued in 2009 to finance improvements to the raw water pump station of the water treatment plant, \$1,442,000 authorized and \$1,156,160 drawn to date, due in annual installments of \$57,808 with a final payment on May 1, 2033       | 1,156,160     |
|  | \$5,147,829   |

Annual debt service requirements to maturity for the Utilities Commission's Water Fund Drinking Water State Revolving Fund loans are as follows:

| Year Ending June 30 | Principal   | Interest    | Total       |
|---------------------|-------------|-------------|-------------|
| 2014                | \$288,550   | \$161,543   | \$450,093   |
| 2015                | 288,550     | 106,932     | 395,482     |
| 2016                | 288,550     | 100,574     | 389,124     |
| 2017                | 288,550     | 94,217      | 382,767     |
| 2018                | 288,550     | 87,859      | 376,409     |
| 2019-2023           | 1,442,746   | 343,935     | 1,786,681   |
| 2024-2028           | 1,442,746   | 184,998     | 1,627,744   |
| 2029-2033           | 819,587     | 39,922      | 859,509     |
| Total               | \$5,147,829 | \$1,119,980 | \$6,627,809 |

The American Recovery and Reinvestment Act of 2009 (ARRA) was passed by Congress to create and save jobs, spur economic activity and invest in long-term economic growth, and to foster unprecedented levels of accountability and transparency in government spending. A portion of the Recovery funds were distributed to states based on funding formulas. The North Carolina Department of Environment and Natural Resources received over \$65 million to fund drinking water capital projects that protect public health. The State of North Carolina has made these funds available to local governments in the form of principal forgiveness loans and zero percent interest loans through the State Revolving Fund program. The Utilities Commission's ARRA loans outstanding at year end are as follows:

| <u>Description</u>   | <u>Amount</u> |
|--|---------------|
| ARRA loan issued in 2009 to finance improvements to the raw water pump station of the water treatment plant, \$2,942,152 authorized and \$2,942,152 drawn to date, one-half of the principal has been forgiven and the remainder is due in annual installments of \$73,554 with a final payment on May 1, 2030 | \$1,250,415   |
| ARRA loan issued in 2009 to partially finance improvements to a water storage tank, \$48,982 authorized and \$44,782 drawn to date, one-half of the principal has been forgiven and the remainder is due in annual installments of \$1,120 with a final payment on May 1, 2031                                 | 20,151        |
|  | \$1,270,566   |

Annual debt service requirements to maturity for the Utilities Commission's Water Fund ARRA loans are as follows:

| Year Ending June 30 | Principal   | Interest | Total       |
|---------------------|-------------|----------|-------------|
| 2014                | \$74,673    | \$0      | \$74,673    |
| 2015                | 74,673      | 0        | 74,673      |
| 2016                | 74,673      | 0        | 74,673      |
| 2017                | 74,673      | 0        | 74,673      |
| 2018                | 74,673      | 0        | 74,673      |
| 2019-2023           | 373,367     | 0        | 373,367     |
| 2024-2028           | 373,367     | 0        | 373,367     |
| 2029-2031           | 150,467     | 0        | 150,467     |
| Total               | \$1,270,566 | \$0      | \$1,270,566 |

The Utilities Commission utilizes installment purchase contracts to provide financing for the acquisition of heavy equipment for the Water Fund. Installment purchase contracts are secured by the equipment financed. Installment purchase contracts outstanding at year end are as follows:

| <u>Description</u>   | <u>Amount</u> |
|--|---------------|
| Series 2010 installment purchase contract with an original loan amount of \$125,459 and an interest rate of 2.56%, due in annual installments with a final payment due on April 26, 2015 | \$51,985      |
| Series 2011 installment purchase contract with an original loan amount of \$98,022 and an interest rate of 1.97%, due in annual installments with a final payment due on April 18, 2016  | 59,869        |
| Series 2012 installment purchase contract with an original loan amount of \$179,575 and an interest rate of 1.34%, due in annual installments with a final payment due on May 16, 2015   | 120,512       |
| Series 2013 installment purchase contract with an original loan amount of \$123,706 and an interest rate of 0.88%, due in annual installments with a final payment due on May 16, 2016   | 123,706       |
|  | \$356,072     |

Annual debt service requirements to maturity for the Utilities Commission's Water Fund installment purchase contract are as follows:

| Year Ending June 30 | Principal | Interest | Total     |
|---------------------|-----------|----------|-----------|
| 2014                | \$145,958 | \$5,225  | \$151,183 |
| 2015                | 148,166   | 3,017    | 151,183   |
| 2016                | 61,948    | 771      | 62,719    |
| Total               | \$356,072 | \$9,013  | \$365,085 |

#### **Debt serviced by Sewer Fund:**

#### **Revenue Bonds**

The Utilities Commission issues revenue bonds to provide financing for extension, expansion and improvement projects within the Sewer Fund. The Utilities Commission has pledged future sewer customer revenues and other unrestricted revenues including revenues of the Electric, Water and Gas Funds, net of specified operating expenses, to repay revenue bonds, of which \$25,482,114 is currently outstanding. The bonds are payable solely from net revenues and are payable through fiscal year 2034. Annual principal and interest payments on the bonds are expected to require less than 46 percent of net revenues, or less than 19 percent of total revenues. The total principal and interest remaining to be paid on the bonds is \$33,152,539. Principal and interest paid for the current year, total customer net revenues and total revenues were \$3,281,520, \$6,967,493 and \$17,760,728, respectively. Revenue bonds outstanding at year end are as follows:

| <u>Description</u>  | <u>Amount</u> |
|---|---------------|
| Series 2001 Refunding Revenue Bonds with an original issue amount of \$1,667,119, issued to refund a portion of the Series 1994 Revenue Bonds, due in annual installments with varying interest rates from 4.25% to 6.0%, final payment will be made on September 1, 2016 | \$752,114     |
| Series 2005 Revenue Bonds with an original issue amount of \$4,036,062, due in annual installments with an interest rate of 3.43%, final payment will be made on September 1, 2025  | 2,921,100     |
| Series 2008A Refunding Revenue Bonds with an original issue amount of \$4,219,963, issued to refund a portion of the Series 1998 Revenue Bonds, due in annual installments with varying interest rates from 3.5% to 5.0%, final payment will be made on November 1, 2018  | 2,935,523     |
| Series 2008A Revenue Bonds with an original issue amount of \$10,300,362, due in annual installments with varying interest rates from 3.5% to 5.0%, final payment will be made on November 1, 2033  | 9,436,453     |
| Series 2010 Refunding Revenue Bonds with an original issue amount of \$2,172,644, issued to refund a portion of the Series 2001 Revenue Bonds, due in annual installments with an interest rate of 2.51%, final payment will be made on September 1, 2021                 | 1,952,517     |
| Series 2013 Refunding Revenue Bonds with an original issue amount of \$2,235,254, issued to refund the Series 2003B Revenue Bonds, due in annual installments with an interest rate of 1.84%, final payment will be made on May 1, 2018                                   | 2,025,607     |
| Series 2013 Refunding Revenue Bonds with an original issue amount of \$6,292,200, issued to refund the 2.57% Clean Water State Revolving Fund Loan, due in annual installments with an interest rate of 1.84%, final payment will be made on May 1, 2020                  | 5,458,800     |
|   | \$25,482,114  |

Annual debt service requirements to maturity for the Utilities Commission's Sewer Fund revenue bonds are as follows:

| Year Ending June 30 | Principal    | Interest    | Total        |
|---------------------|--------------|-------------|--------------|
| 2014                | \$2,411,741  | \$883,402   | \$3,295,143  |
| 2015                | 2,463,051    | 814,186     | 3,277,237    |
| 2016                | 2,514,104    | 741,179     | 3,255,283    |
| 2017                | 2,573,023    | 661,905     | 3,234,928    |
| 2018                | 2,419,068    | 582,353     | 3,001,421    |
| 2019-2023           | 6,039,317    | 2,084,546   | 8,123,863    |
| 2024-2028           | 3,236,992    | 1,289,962   | 4,526,954    |
| 2029-2033           | 3,106,508    | 594,934     | 3,701,442    |
| 2034                | 718,310      | 17,958      | 736,268      |
| Total               | \$25,482,114 | \$7,670,425 | \$33,152,539 |

### Other Types of Debt

The 1987 amendments to the Federal Clean Water Act replaced the Construction Grants program with the Clean Water State Revolving Fund Program (CWSRF). Under the CWSRF, Congress provides the states with grant funds to establish revolving loan programs to assist in the funding of wastewater treatment facilities and projects associated with estuary and nonpoint source programs. The states are required to provide 20 percent matching funds. In North Carolina, these funds are made available to units of local government at one-half of the market rate for a period of up to twenty years. The Utilities Commission's CWSRF loans outstanding at year end are as follows:

| <u>Description</u>  | <u>Amount</u> |
|---|---------------|
| 2.48% Clean Water State Revolving Fund loan issued in 2008 to finance upgrades to the electrical and SCADA systems at the wastewater treatment plant, \$13,851,680 authorized and \$13,317,613 drawn to date, due in annual installments of \$665,881 with a final payment on May 1, 2030 | \$11,697,385  |
| 2.455% Clean Water State Revolving Fund loan issued in 2011 to finance the construction of a regional pump station and force main, \$9,241,586 authorized and \$6,505,279 drawn to date, due in annual installments of \$325,264 with a final payment on May 1, 2032                      | 6,043,200     |
| 2.455% Clean Water State Revolving Fund loan issued in 2011 to finance the construction of a regional pump station and force main, \$13,987,369 authorized and \$6,908,971 drawn to date, due in annual installments of \$345,448 with a final payment on May 1, 2033                     | 6,908,971     |
|   | \$24,649,556  |

Annual debt service requirements to maturity for the Utilities Commission's Sewer Fund Clean Water State Revolving Fund loans are as follows:

| Year Ending June 30 | Principal    | Interest    | Total        |
|---------------------|--------------|-------------|--------------|
| 2014                | \$1,221,978  | \$504,309   | \$1,726,287  |
| 2015                | 1,358,794    | 577,899     | 1,936,693    |
| 2016                | 1,358,794    | 544,369     | 1,903,163    |
| 2017                | 1,358,794    | 510,839     | 1,869,633    |
| 2018                | 1,358,794    | 477,308     | 1,836,102    |
| 2019-2023           | 6,793,970    | 1,883,584   | 8,677,554    |
| 2024-2028           | 6,793,970    | 1,045,324   | 7,839,294    |
| 2029-2033           | 4,404,462    | 258,257     | 4,662,719    |
| Total               | \$24,649,556 | \$5,801,889 | \$30,451,445 |

The Utilities Commission entered into an inter-local agreement with the Town of Bethel to provide wastewater treatment services for the town, which has its own wastewater collection system. The Utilities Commission and the Town of Bethel each financed portions of the infrastructure constructed to connect the Town of Bethel's collection system to the Utilities Commission's system. Under the terms of the inter-local agreement, ownership of the portion of the infrastructure financed by the Town of Bethel was transferred to the Utilities Commission at the time the treatment service began and the Utilities Commission is paying the Town of Bethel for the asset over a term of 20 years. At June 30, 2013, \$1,513,816 of the inter-local agreement remained outstanding. The inter-local agreement carries an effective interest rate of 5.53% and is payable in annual installments of \$151,382 with a final principal payment on May 1, 2023.

Annual debt service requirements to maturity for the Utilities Commission's Sewer Fund inter-local agreement are as follows:

| Year Ending June 30 | Principal   | Interest  | Total       |
|---------------------|-------------|-----------|-------------|
| 2014                | \$151,382   | \$102,763 | \$254,145   |
| 2015                | 151,382     | 99,071    | 250,453     |
| 2016                | 151,382     | 95,379    | 246,761     |
| 2017                | 151,382     | 91,687    | 243,069     |
| 2018                | 151,382     | 87,995    | 239,377     |
| 2019-2024           | 756,906     | 406,588   | 1,163,494   |
| Total               | \$1,513,816 | \$883,483 | \$2,397,299 |

The Utilities Commission utilizes installment purchase contracts to provide financing for the acquisition of heavy equipment for the Sewer Fund. Installment purchase contracts are secured by the equipment financed. Installment purchase contracts outstanding at year end are as follows:

| <u>Description</u>   | <u>Amount</u> |
|--|---------------|
| Series 2010 installment purchase contract with an original loan amount of \$297,034 and an interest rate of 2.56%, due in annual installments with a final payment due on April 26, 2015 | \$123,079     |
| Series 2011 installment purchase contract with an original loan amount of \$180,653 and an interest rate of 1.97%, due in annual installments with a final payment due on April 18, 2016 | 110,337       |
| Series 2012 installment purchase contract with an original loan amount of \$101,055 and an interest rate of 1.34%, due in annual installments with a final payment due on May 16, 2015   | 67,817        |
| Series 2013 installment purchase contract with an original loan amount of \$147,377 and an interest rate of 0.88%, due in annual installments with a final payment due on May 16, 2016   | 147,377       |
|  | \$448,610     |

Annual debt service requirements to maturity for the Utilities Commission's Sewer Fund installment purchase contract are as follows:

| Year Ending June 30 | Principal | Interest | Total     |
|---------------------|-----------|----------|-----------|
| 2014                | \$179,198 | \$7,550  | \$186,748 |
| 2015                | 182,350   | 4,398    | 186,748   |
| 2016                | 87,062    | 1,182    | 88,244    |
| Total               | \$448,610 | \$13,130 | \$461,740 |

## **Debt serviced by Gas Fund:**

### **Revenue Bonds**

The Utilities Commission issues revenue bonds to provide financing for extension, expansion and improvement projects within the Gas Fund. The Utilities Commission has pledged future gas customer revenues and other unrestricted revenues including revenues of the Electric, Water and Sewer Funds, net of specified operating expenses, to repay revenue bonds, of which \$8,164,565 is currently outstanding. The bonds are payable solely from net revenues and are payable through fiscal year 2034. Annual principal and interest payments on the bonds are expected to require less than 16 percent of net revenues, or less than 4 percent of total revenues. The total principal and interest remaining to be paid on the bonds is \$9,542,021. Principal and interest paid for the current year, total customer net revenues and total revenues were \$1,190,645, \$7,759,697 and \$31,961,847, respectively. Revenue bonds outstanding at year end are as follows:

| <u>Description</u>  | <u>Amount</u> |
|---|---------------|
| Series 2001 Refunding Revenue Bonds with an original issue amount of \$2,244,103, issued to refund a portion of the Series 1994 Revenue Bonds, due in annual installments with varying interest rates from 4.25% to 6.0%, final payment will be made on September 1, 2016 | \$1,012,418   |
| Series 2008A Refunding Revenue Bonds with an original issue amount of \$1,237,204, issued to refund a portion of the Series 1998 Revenue Bonds, due in annual installments with varying interest rates from 3.5% to 5.0%, final payment will be made on November 1, 2018  | 860,634       |
| Series 2008A Revenue Bonds with an original issue amount of \$1,029,743, due in annual installments with varying interest rates from 3.5% to 5.0%, final payment will be made on November 1, 2033   | 898,649       |
| Series 2010 Refunding Revenue Bonds with an original issue amount of \$3,234,480, issued to refund a portion of the Series 2001 Revenue Bonds, due in annual installments with an interest rate of 2.51%, final payment will be made on September 1, 2021                 | 2,906,770     |
| Series 2013 Refunding Revenue Bonds with an original issue amount of \$1,123,849, issued to refund the Series 2003B Revenue Bonds, due in annual installments with an interest rate of 1.84%, final payment will be made on May 1, 2018                                   | 1,018,441     |
| Series 2013 Refunding Revenue Bonds with an original issue amount of \$1,487,041, issued to refund the Series 2007 Revenue Bonds, due in annual installments with an interest rate of 1.84%, final payment will be made on May 1, 2027                                    | 1,467,653     |
|   | \$8,164,565   |
| ·   |               |

Annual debt service requirements to maturity for the Utilities Commission's Gas Fund revenue bonds are as follows:

| 2014       \$978,153       \$245,120       \$1,223,2         2015       1,012,136       212,506       1,224,6         2016       1,041,536       178,175       1,219,7         2017       1,077,473       141,270       1,218,7 | otal |
|---|------|
| 2016 1,041,536 178,175 1,219,7  | 273  |
| 7- 7  | 642  |
| 2017 1,077,473 141,270 1,218,7  | 711  |
|   | 743  |
| 2018 819,965 110,333 930,2  | 298  |
| 2019-2023 2,239,468 301,705 2,541,1   | 173  |
| 2024-2028 644,189 133,061 777,2   | 250  |
| 2029-2033 285,524 53,633 339,1  | 157  |
| 2034 66,121 1,653 67,7  | 774  |
| Total \$8,164,565 \$1,377,456 \$9,542,0   | J21  |

## Other Types of Debt

The Utilities Commission utilizes installment purchase contracts to provide financing for the acquisition of heavy equipment for the Gas Fund. Installment purchase contracts are secured by the equipment financed. Installment purchase contracts outstanding at year end are as follows:

| <u>Description</u>   | <u>Amount</u> |
|--|---------------|
| Series 2010 installment purchase contract with an original loan amount of \$334,828 and an interest rate of 2.56%, due in annual installments with a final payment due on April 26, 2015 | \$138,740     |
| Series 2011 installment purchase contract with an original loan amount of \$180,474 and an interest rate of 1.97%, due in annual installments with a final payment due on April 18, 2016 | 110,227       |
| Series 2012 installment purchase contract with an original loan amount of \$22,026 and an interest rate of 1.34%, due in annual installments with a final payment due on May 16, 2015    | 14,782        |
| Series 2013 installment purchase contract with an original loan amount of \$143,251 and an interest rate of 0.88%, due in annual installments with a final payment due on May 16, 2016   | 143,251       |
|  | \$407,000     |

Annual debt service requirements to maturity for the Utilities Commission's Gas Fund installment purchase contract are as follows:

| Year Ending June 30 | Principal | Interest | Total     |
|---------------------|-----------|----------|-----------|
| 2014                | \$159,189 | \$7,202  | \$166,391 |
| 2015                | 162,174   | 4,217    | 166,391   |
| 2016                | 85,637    | 1,169    | 86,806    |
| Total               | \$407,000 | \$12,588 | \$419,588 |

### **Rate Covenants:**

The Utilities Commission's debt issuances are authorized and secured by the Bond Order adopted on August 11, 1994, and amended and restated as of April 13, 2000. Section 501 of the Bond Order contains covenants as to rates, fees and charges and requires the debt service coverage ratio to be no less than 125% for parity indebtedness (revenue bonds) and no less than 100% for other types of debt. The Utilities Commission has been in compliance with the covenants contained in Section 501 of the Bond Order since its adoption. The debt service coverage ratio calculation for the fiscal year ended June 30, 2013 is as follows:

| Operating revenues   | \$261,045,089       |
|--|---------------------|
| Operating expenses <sup>1</sup>  | (228,066,646)       |
| Operating income   | 32,978,443          |
| Non-operating revenues (expenses)  |                     |
| Miscellaneous revenue <sup>2</sup>   | 2,975,818           |
| Interest income <sup>2</sup>   | 230,341             |
| Non-operating expenses   | (311,435)           |
| Income available for debt service  | \$35,873,167        |
| Parity debt service (principal and interest paid)  | \$10,133,688        |
| Parity debt service coverage ratio   | 354%                |
| Subordinate and other debt service (principal and interest paid) Subordinate and other debt service coverage ratio | \$3,283,412<br>784% |

## **Current Refunding:**

In March of 2013 the Commission issued revenue bonds in the amount of \$19,647,700 as current refunding of the 2003B revenue bonds, the 2007 revenue bonds, and 3 separate notes issued under the State of North Carolina Revolving Fund Loan Program. The refunding reduced future debt service payments and achieved total savings of \$1,039,905.

### Arbitrage:

In accordance with Section 148 of the Internal Revenue Code of 1986, as amended, and Sections 1.103-13 to 1.103-15 of the related Treasury Regulations, the Utilities Commission must rebate to the federal government "arbitrage profits" earned on governmental bonds issued after August 31, 1986. Arbitrage profits are the excess of the amount earned on investments over the interest paid on the borrowings. At June 30, 2013, the Utilities Commission had no arbitrage liabilities.

### **Unearned Revenue:**

Unearned revenue totaling \$157,931 in the Water Fund and \$220,020 in the Sewer Fund consists of connection fees that were paid in advance for services that have not yet been installed. The fees paid in advance will be recognized as revenue by the Utilities Commission at the time the service is installed.

## **Changes in Long-term Liabilities:**

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

| Business type activities:     | June 30, 2012 | Additions    | Retirements    | June 30, 2013 | <b>Current Portion</b> |
|-------------------------------|---------------|--------------|----------------|---------------|------------------------|
| Revenue bonds                 | \$78,258,516  | \$19,647,700 | (\$18,260,516) | \$79,645,700  | \$7,509,301            |
| Other types of debt           | 32,027,308    | 14,555,655   | (10,553,283)   | 36,029,680    | 3,085,833              |
| Discounts and premiums        | 752,122       | -            | 245,283        | 997,405       | -                      |
| Compensated absences          | 1,743,281     | 1,461,377    | (1,362,067)    | 1,842,591     | 1,423,359              |
| Other postemployment benefits | 9,053,741     | 905,954      | -              | 9,959,695     | -                      |
| Unearned revenue              | 556,085       | -            | (178,134)      | 377,951       | 377,951                |
| Total long-term liabilities   | \$122,391,053 | \$36,570,686 | (\$30,108,717) | \$128,853,022 | \$12,396,444           |

Changes in long-term liabilities by fund for the year ended June 30, 2013 are as follows:

| Electric Fund:                       | June 30, 2012 | Additions   | Retirements   | June 30, 2013 | <b>Current Portion</b> |
|--------------------------------------|---------------|-------------|---------------|---------------|------------------------|
| Revenue bonds                        | \$22,320,440  | \$6,466,891 | (\$7,890,571) | \$20,896,760  | \$1,798,978            |
| Other types of debt                  | 1,834,203     | 945,064     | (543,036)     | 2,236,231     | 864,905                |
| Discounts and premiums               | 46,783        | -           | 52,084        | 98,867        | -                      |
| Compensated absences                 | 741,622       | 648,233     | (624,706)     | 765,149       | 652,818                |
| Other postemployment benefits        | 4,279,018     | 421,334     | -             | 4,700,352     | -                      |
| Electric Fund long-term liabilities: | \$29,222,066  | \$8,481,522 | (\$9,006,229) | \$28,697,359  | \$3,316,701            |

<sup>&</sup>lt;sup>1</sup>Excludes depreciation expense of \$17,565,372 and unfunded OPEB expense of \$905,954 in accordance with rate covenants.

<sup>&</sup>lt;sup>2</sup>Excludes restricted revenues and revenues received in the capital projects funds in accordance with rate covenants.

| Water Fund                        | June 30, 2012 | Additions   | Retirements   | June 30, 2013 | <b>Current Portion</b> |
|-----------------------------------|---------------|-------------|---------------|---------------|------------------------|
| Revenue bonds                     | \$25,464,355  | \$2,042,466 | (\$2,404,560) | \$25,102,261  | \$2,320,429            |
| Other types of debt               | 7,654,251     | 1,398,188   | (2,277,972)   | 6,774,467     | 509,181                |
| Discounts and premiums            | 428,700       | -           | 125,539       | 554,239       | -                      |
| Compensated absences              | 357,891       | 272,324     | (245,349)     | 384,866       | 256,389                |
| Other postemployment benefits     | 1,876,735     | 167,292     | -             | 2,044,027     | -                      |
| Unearned revenue                  | 190,801       | -           | (32,870)      | 157,931       | 157,931                |
| Water Fund long-term liabilities: | \$35,972,733  | \$3,880,270 | (\$4,835,212) | \$35,017,791  | \$3,243,930            |

| Sewer Fund                        | June 30, 2012 | Additions    | Retirements    | June 30, 2013 | <b>Current Portion</b> |
|-----------------------------------|---------------|--------------|----------------|---------------|------------------------|
| Revenue bonds                     | \$21,484,979  | \$8,527,454  | (\$4,530,319)  | \$25,482,114  | \$2,411,741            |
| Other types of debt               | 22,165,757    | 12,069,152   | (7,622,927)    | 26,611,982    | 1,552,558              |
| Discounts and premiums            | 246,085       | -            | 36,506         | 282,591       | -                      |
| Compensated absences              | 361,194       | 300,011      | (276,707)      | 384,498       | 289,158                |
| Other postemployment benefits     | 1,515,104     | 173,964      | -              | 1,689,068     | -                      |
| Unearned revenue                  | 365,284       | -            | (145,264)      | 220,020       | 220,020                |
| Sewer Fund long-term liabilities: | \$46,138,403  | \$21,070,581 | (\$12,538,711) | \$54,670,273  | \$4,473,477            |

| Gas Fund                        | June 30, 2012 | Additions   | Retirements   | June 30, 2013 | <b>Current Portion</b> |
|---------------------------------|---------------|-------------|---------------|---------------|------------------------|
| Revenue bonds                   | \$8,988,742   | \$2,610,889 | (\$3,435,066) | \$8,164,565   | \$978,153              |
| Other types of debt             | 373,097       | 143,251     | (109,348)     | 407,000       | 159,189                |
| Discounts and premiums          | 30,554        | -           | 31,154        | 61,708        | -                      |
| Compensated absences            | 282,574       | 240,809     | (215,305)     | 308,078       | 224,994                |
| Other postemployment benefits   | 1,382,884     | 143,364     | -             | 1,526,248     |                        |
| Gas Fund long-term liabilities: | \$11,057,851  | \$3,138,313 | (\$3,728,565) | \$10,467,599  | \$1,362,336            |

The City of Greenville issues any debt required by the Utilities Commission. The legal debt margin is disclosed in the City's Comprehensive Annual Financial Report.

## Note 3 - Pension Plan Obligations

## <u>Local Government Employees Retirement System</u>

All permanent, full-time and designated part-time Utilities Commission employees participate in the statewide Local Governmental Employees' Retirement System (LGERS), a cost-sharing multiple-employer defined benefit pension plan administered by the State of North Carolina. LGERS provides retirement and disability benefits to plan members and beneficiaries. Article 3 of G.S. Chapter 128 assigns the authority to establish and amend benefit provisions to North Carolina General Assembly. LGERS is included in the Comprehensive Annual Financial Report (CAFR) for the State of North Carolina. The State's CAFR includes financial statements and required supplementary information for LGERS. That report may be obtained by writing to the Office of the State Controller, 1410 Mail Service Center, Raleigh, North Carolina 27699-1410, or by calling (919) 981-5454.

### **Funding Policy**

Plan members are required to contribute six percent of their annual covered salary. The Utilities Commission is required to contribute at an actuarially determined rate. For the Utilities Commission, the current rate for all employees is 7.07% of annual covered payroll. The contribution requirements of members and of the Utilities Commission are established and

may be amended by the North Carolina General Assembly. The Utilities Commission's contributions to LGERS for the years ended June 30, 2013, 2012 and 2011 were \$1,772,873, \$1,568,583 and \$1,511,899, respectively. The contributions made by the Utilities Commission equaled the required contributions for the year.

### Note 4 - Supplemental retirement income plan

All permanent, full-time and certain designated part-time employees of the Utilities Commission are eligible to participate in the Supplemental Retirement Income Plan, a defined contribution pension plan authorized by Article 5 of G.S. Chapter 135. The Supplemental Retirement Income Plan is administered by the Department of the State Treasurer and a Board of Trustees. The Supplemental Retirement Income Plan is included in the Comprehensive Annual Financial Report (CAFR) for the State of North Carolina. The State's CAFR includes the pension trust fund financial statements for the Internal Revenue Code Section 401(k) plan that includes the Supplemental Retirement Income Plan. That report may be obtained by writing to the Office of the State Controller, 1410 Mail Service Center, Raleigh, North Carolina 27699-1410, or by calling (919) 981-5454.

Participation begins at the date of employment. In a defined contribution plan, benefits depend solely on the amounts contributed to the plan plus investment earnings. Employer contributions are established and may be amended by the Board of Commissioners.

The Utilities Commission's contributions for the years ended June 30, 2013, 2012 and 2011 were \$440,920, \$451,600 and \$435,040, respectively. These contributions represent 1.8%, 1.9% and 1.9%, respectively, of covered payroll.

### Note 5 - Other postemployment benefits

### Plan Description

The Utilities Commission administers a single-employer defined benefit plan for post retirement health care and life insurance benefits for retired or disabled employees. An employee is eligible for retirement when he/she reaches 50 years of age and has completed 20 years of service or reaches age 60 and has completed 5 years of service. Also, an employee is eligible for disability retirement when he/she has completed 5 years of service. Upon service, early or disability retirement as approved by the North Carolina Local Government Employees' Retirement System and upon meeting the criteria established by the Utilities Commission, employees with a minimum of 5 continuous years of service with the Utilities Commission if hired before July 1, 2011 or with a minimum of 20 continuous years of service with the Utilities Commission if hired on or after July 1, 2011 are eligible to continue insurance coverage. Health care and prescription drugs are provided in the Utilities Commission's retiree health care plan. A retiree life insurance benefit of \$7,000 is provided to those retirees who were hired prior to August 1, 1975. The Utilities Commission obtains post-65 health care coverage and life insurance coverage through a private insurer and self-funds the health care coverage for pre-65 retirees up to \$200,000 per person per year. A separate report was not issued for the plan.

Membership of the post retirement benefit plan consisted of the following at December 31, 2012, the date of the latest actuarial valuation:

| Retirees and dependents receiving benefits | 138 |
|--|-----|
| Active members                             | 427 |
|  | 565 |

#### **Funding Policy**

The Utilities Commission's obligation to contribute to the post retirement benefit plan is established and may be amended by the Board of Commissioners. Members hired prior to July 1, 2011 who retire with at least 20 years of service contribute 5% of the estimated cost for pre-65 health care coverage for the retiree. Members hired prior to July 1, 2011 who retire with less than 20 years of service contribute 100% of the estimated cost for pre-65 health care coverage for the retiree.

Retirees who elect to have dependent health care coverage contribute 100% of the estimated cost of coverage. Participating retired employees hired prior to July 1, 2011 with a minimum of 20 years of service shall have their coverage transferred to a Medicare Supplemental plan after qualifying for Medicare, with the Utilities Commission continuing to pay the same dollars toward the premium cost as it pays for retirees under the base plan. For retired employees hired on or after July 1, 2011 with a minimum of 20 years of service the contribution rate for post-65 benefits consists of a \$250 monthly stipend defined contribution amount. The Utilities Commission pays 50% of the total life insurance premium cost for those retirees who have that benefit. Members hired on or after July 1, 2011 who retire with less than 20 years of service will not be eligible for post-retirement coverage. The contribution rates for pre-65 benefits for members hired on or after July 1, 2011 will be based on the member's age at retirement and their length of service as detailed below:

|                  |         | Age at Retirement |     |  |
|------------------|---------|-------------------|-----|--|
|                  |         | 55 – 59           | 60+ |  |
| Years of Service | 20 – 24 | 50%               | 65% |  |
|                  | 25+     | 75%               | 95% |  |

The current annual required contribution rate (ARC) is 7.35% of annual covered payroll. For fiscal year 2013, the Utilities Commission contributed \$1,000,888, or 4.2% of annual covered payroll. Contributions by members for the fiscal year ended June 30, 2013 were \$196,502 and included dependent coverage and a portion of member coverage. The Utilities Commission is required to contribute the projected pay-as-you-go financing requirements, with an additional amount to prefund benefits as determined annually by the Board.

### **Summary of Significant Accounting Policies**

The plan's financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value assets, consistent with the long-term perspective of the calculations. Short-term money market debt instruments, deposits, and repurchase agreements, are reported at cost or amortized cost, which approximates fair value. Certain longer term United States Government and United States Agency securities are valued at the last reported sales price. Administration costs of the plan are financed through investment earnings.

#### Annual OPEB Cost and Net OPEB Obligation

The Utilities Commission's annual OPEB cost (expense) is calculated based on the annual required contribution of the employer (ARC), 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 Utilities Commission's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Utilities Commission's net OPEB obligation for the post-retirement benefits:

| Annual required contribution               | \$1,769,981 |
|--|-------------|
| Interest on net OPEB obligation            | 633,762     |
| Adjustment to annual required contribution | (496,901)   |
| Annual OPEB cost (expense)                 | 1,906,842   |
| Contributions made                         | (1,000,888) |
| Increase (decrease) in net OPEB obligation | 905,954     |
| Net OPEB obligation, beginning of year     | 9,053,741   |
| Net OPEB obligation, end of year           | \$9,959,695 |

The Utilities Commission's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for the fiscal years ended June 30, 2011, 2012 and 2013 were as follows:

| For Year Ended |                  | Percentage of Annual OPEB Cost | Net OPEB    |   |
|----------------|------------------|--------------------------------|-------------|---|
| June 30        | Annual OPEB Cost | Contributed                    | Obligation  | _ |
| 2011           | \$2,345,621      | 56.395%                        | \$7,756,885 | _ |
| 2012           | \$2,437,811      | 46.802%                        | \$9,053,741 |   |
| 2013           | \$1,906,842      | 52.489%                        | \$9,959,695 |   |

#### **Funded Status and Funding Progress**

As of December 31, 2012, the most recent actuarial valuation date, the plan was partially funded. The actuarial accrued liability for benefits and, thus, the unfunded actuarial accrued liability (UAAL) was \$20,365,228. The covered payroll (annual payroll of active employees covered by the plan) was \$23,730,460, and the ratio of the UAAL to the covered payroll was 85.8%. Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and healthcare trends. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

## **Actuarial Methods and Assumptions**

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members at that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value assets, consistent with the long-term perspective of the calculations. In the December 31, 2012 actuarial valuation, the projected unit credit actuarial cost method was used. The actuarial assumptions included (a) 7.00% investment rate of return, which included an inflation component of 3.00% and (b) a 8.50% - 5.00% medical cost trend rate with 2018 the year of ultimate trend rate. The actuarial value of assets was determined using the market value of assets. The unfunded actuarial accrued liability (UAAL) is being amortized as level percentage of projected payroll on a closed basis. The remaining amortization period at December 31, 2012 was 29 years.

### Note 6 - Other employment benefits

The Utilities Commission has elected to provide death benefits to employees through the Death Benefit Plan for members of the Local Governmental Employees' Retirement System ("Death Benefit Plan"), a multiple-employer, State-administered, cost-sharing plan funded on a one-year term cost basis. The beneficiaries of those employees who die in active service after one year of contributing membership in the System, or who die within 180 days after retirement or termination of service and have at least one year of contributing membership service in the system at the time of death, are eligible for death benefits.

Lump-sum death benefit payments to beneficiaries are equal to the employee's 12 highest months salary in a row during the 24 months prior to his/her death, but the benefit is no less than \$25,000 but no more than \$50,000. All death benefit payments are made from the Death Benefit Plan. The Utilities Commission has no liability beyond the payment of monthly contributions. The contributions to the Death Benefit Plan cannot be separated between the postemployment benefit amount and the other benefit amount. The Utilities Commission considers these contributions to be immaterial.

## Note 7 - Transfer activity with the City of Greenville

### Balances due to/from the City of Greenville

Balances due to the City of Greenville at June 30, 2013 consist of the following:

| Stormwater fees collected     | \$222,317 |
|-------------------------------|-----------|
| Street lighting reimbursement | 58,715    |
| Total                         | \$281,032 |

Balances due from the City of Greenville at June 30, 2013 consist of the following:

| Street light service               | \$112,406 |
|------------------------------------|-----------|
| Electrical relocations and repairs | 84,068    |
| Total                              | \$196,474 |

### Transfers to/from the City of Greenville

Transfers to the City of Greenville's General Fund during fiscal year 2013 consist of the following:

| Electric Fund general transfer              | \$3,890,903 |
|---|-------------|
| Gas Fund general transfer                   | 1,146,868   |
| Electric Fund street lighting reimbursement | 695,705     |
| Total                                       | \$5,733,476 |

The transfers to the City's General Fund of \$5,733,476 included the general and street lighting reimbursement transfers. The general transfers were computed based on 6% of the Electric and Gas Funds' capital assets, net of related debt. The street lighting reimbursement represents 50% of current fiscal year street lighting revenues. The computation of the transfers is consistent with the method specified in Chapter 861 of Senate Bill 1069, An Act to Amend and Restate the Charter of the Greenville Utilities Commission of the City of Greenville.

#### Note 8 – Risk Management

The Utilities Commission 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. Management of these risks is maintained through a combination of self-insurance and commercial insurance coverage.

The Utilities Commission is self-insured with respect to workers' compensation up to \$100,000 per claim and carries commercial coverage for claims in excess of \$100,000.

The Utilities Commission and the City of Greenville self-fund a joint medical benefit plan up to \$200,000 per person per year. The Utilities Commission and the City of Greenville contracted with CIGNA Healthcare of North Carolina, Inc. to administer the benefits of the plan, including denials. The medical benefit plan is a Point of Service Open Access (POSOA) product. The Open Access (OA) feature allows covered employees and their covered dependents to seek care directly from any provider, so there is no referral authorization needed from Primary Care Physicians (PCP) to access care from Specialists.

Changes in the balances of medical claims liabilities during the fiscal years ended June 30, 2013 and 2011 are as follows:

|                          | 2013 |             | 2012          |
|--------------------------|------|-------------|---------------|
| Unpaid claims, beginning | \$   | 666,000     | 710,000       |
| Incurred claims          |      | 5,103,734   | 5,320,577     |
| Claim payments           |      | (5,003,734) | (5,364,577)   |
| Unpaid claims, ending    | \$   | 766,000     | \$<br>666,000 |

The City of Greenville and the Utilities Commission self-fund a dental benefit plan for eligible employees with a maximum benefit of \$1,000 per calendar year in addition to a lifetime maximum of \$2,000 for orthodontia. The dental benefit plan is a preferred provider organization and the City of Greenville and the Utilities Commission contracted with CIGNA Healthcare of North Carolina, Inc. to administer the benefits of the plan, including denials.

Changes in the balances of dental claims liabilities during the past fiscal year are as follows:

|                          |    | 2012       |           |
|--------------------------|----|------------|-----------|
| Unpaid claims, beginning | \$ | 116,000 \$ | 116,000   |
| Incurred claims          |    | 302,508    | 386,489   |
| Claim payments           |    | (302,508)  | (291,391) |
| Unpaid claims, ending    | \$ | 116,000 \$ | 116,000   |

The Utilities Commission carries flood insurance on certain properties considered to be at risk for loss due to flooding. This coverage is underwritten by the National Flood Insurance Program.

In accordance with G.S. 159-29, the Utilities Commission's affected employees (those having access to \$100 or more at any given time of the Utilities Commission's funds) are bonded under a blanket bond for \$500,000. The Chief Financial Officer is individually bonded for \$50,000.

The Utilities Commission carries commercial coverage for all other risks of loss. Through this coverage, the Utilities Commission obtains general liability coverage of \$1 million per occurrence with a general aggregate of \$2 million, auto liability coverage of \$1 million per occurrence, property coverage up to \$218 million for real and personal property, and umbrella liability of \$20 million. No accrual for possible losses attributable to incidents that may have occurred but that have not been identified has been made because the amount is not reasonably estimated. Further, a liability for outstanding claims at June 30, 2013, other than the medical and dental benefit programs, has not been accrued as the amount of outstanding claims is not material to the financial statements.

There have been no significant reductions in insurance coverage in the prior year and settled claims have not exceeded coverage in any of the past three fiscal years.

## Note 9 - Summary disclosure of significant commitments and contingencies

### Federal and State Assisted Programs

The Utilities Commission has received proceeds from several federal and State grants. Periodic audits of these grants are required and certain costs may be questioned as not being appropriate expenditures under the grant agreements. Such audits could result in the refund of grant monies to the grantor agencies. Management believes that any required refunds will be immaterial. No provision has been made in the accompanying financial statements for the refund of grant monies.

### **Natural Gas Contracts**

On November 1, 2005, the Utilities Commission entered into an agreement with Piedmont Natural Gas (PNG) that allows the Utilities Commission to purchase all its natural gas requirements on the open market. The terms of the contract require

PNG to transport natural gas through its pipeline to the Utilities Commission in exchange for annual payments of \$2,987,328. The contract was renewed effective January 5, 2010 for a period of 10 years with an increased Maximum Daily Quantity (MDQ) and an annual payment of \$3,698,544. The Utilities Commission may be allowed to exceed its MDQ to accommodate interruptible demand as capacity is available, and the Utilities Commission has the option to purchase firm peaking services during times when demand for natural gas is high.

#### Litigation

The Utilities Commission is presently involved in certain litigation matters that have arisen in the normal course of conducting its operations. Management of the Utilities Commission believes these cases are not expected to result in a material adverse financial impact to the Utilities Commission.

### Note 10 – Change in Accounting Principles/Restatement

The Utilities Commission implemented Governmental Accounting Standards Board (GASB) Statement 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position, and Statement 65, Items Previously reported as Assets and Liabilities, in the fiscal year ending June 30, 2013. In accordance with GASB Statement 63, the Statement of Net Assets has been replaced with the Statement of Net Position. Items on the Statement of Net Position are now classified into Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources and Net Position. Additionally, GASB Statement 65 requires that deferred costs from the refunding of debt, which were previously deferred and amortized, be presented as deferred outflows of resources.

#### Note 11 – Pronouncements Issued But Not Yet Effective

The GASB has issued several pronouncements prior to June 30, 2013 that have effective dates that may impact future financial presentations.

Management has not currently determined what, if any, impact implementation of the following statements may have on the financial statements of the Utilities Commission.

GASB Statement Number 66, "Technical Corrections – 2012 – An Amendment of GASB Statement No. 10 and No. 62" will be effective for the Commission beginning with its year ending June 30, 2014.

GASB Statement Number 67, "Financial Reporting for Pension Plans – An Amendment of GASB Statement No. 25" will be effective for the Commission beginning with its year ending June 30, 2014.

GASB Statement Number 68, "Accounting and Financial Reporting for Pensions – An Amendment of GASB Statement No. 27" will be effective for the Commission beginning with its year ending June 30, 2014.

GASB Statement Number 69, "Government Combination and Disposals of Government Operations" will be effective for the Commission beginning with its year ending June 30, 2015.

GASB Statement Number 70, "Accounting and Financial Reporting for Nonexchange Financial Guarantees" will be effective for the Commission beginning with its year ending June 30, 2014.



Greenville Utilities Commission of the City of Greenville, North Carolina Other Post Employment Benefits Required Supplementary Information For the Year Ended June 30, 2013

## **Schedule of Funding Progress**

| Actuarial<br>Valuation | Actu | arial Value of | ı  | ctuarial Accrued<br>Liability (AAL) -<br>Projected Unit | ı  | Jnfunded AAL |              |    |                 | UAAL as a % of<br>Covered |
|------------------------|------|----------------|----|---|----|--------------|--------------|----|-----------------|---------------------------|
| Date                   |      | Assets         |    | Credit  |    | (UAAL)       | Funded Ratio | (  | Covered Payroll | Payroll                   |
|                        |      | (a)            |    | (b)   |    | (b - a)      | (a/b)        |    | (c)             | ((b-a)/c)                 |
| 12/31/2005             | \$   | -              | \$ | 35,860,373  | \$ | 35,860,373   | 0.0%         | \$ | 19,489,354      | 184.0%                    |
| 12/31/2008             | \$   | -              | \$ | 31,995,113  | \$ | 31,995,113   | 0.0%         | \$ | 22,345,440      | 143.2%                    |
| 12/31/2009             | \$   | -              | \$ | 30,330,748  | \$ | 30,330,748   | 0.0%         | \$ | 23,104,504      | 131.3%                    |
| 12/31/2011             | \$   | 446,178        | \$ | 20,924,265  | \$ | 20,478,087   | 2.1%         | \$ | 24,081,113      | 85.0%                     |
| 12/31/2012             | \$   | 815,597        | \$ | 21,180,825  | \$ | 20,365,228   | 3.9%         | \$ | 23,730,460      | 85.8%                     |

## **Schedule of Employer Contributions**

| Year Ending June | Annual Required | Percentage  |  |
|------------------|-----------------|-------------|--|
| 30,              | Contribution    | Contributed |  |
| 2008             | \$3,229,052     | 12.715%     |  |
| 2009             | \$2,512,284     | 17.386%     |  |
| 2010             | \$2,512,284     | 28.445%     |  |
| 2011             | \$2,308,649     | 57.298%     |  |
| 2012             | \$2,395,223     | 47.635%     |  |
| 2013             | \$1,769,981     | 56.55%      |  |

### Notes to the Required Schedules:

The information presented above was determined as part of the actuarial valuation at the dates indicated. Additional information as of the latest valuation follows.

| Valuation date                | 12/31/2012                      |                               |  |  |  |
|-------------------------------|---------------------------------|-------------------------------|--|--|--|
| Actuarial cost method         | Projected unit credit           |                               |  |  |  |
| Amortization method           | Level percentage of pay, closed |                               |  |  |  |
| Remaining amortization period | 29 years                        |                               |  |  |  |
| Amortization factor           | 17.8892                         |                               |  |  |  |
| Asset valuation method        | Market value of assets          |                               |  |  |  |
| Actuarial assumptions:        |                                 |                               |  |  |  |
| Investment rate of return*    | 7.00%                           | * Includes inflation at 3.00% |  |  |  |
| Medical trend assumptions:    |                                 |                               |  |  |  |
| Pre-Medicare trend rate       | 8.50% - 5.00%                   |                               |  |  |  |
| Post-Medicare trend rate      | 6.25% - 5.00%                   |                               |  |  |  |
| Year of ultimate trend rate   | 2018                            |                               |  |  |  |

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Greenville Utilities Commission
of the City of Greenville, North Carolina
Schedule of Revenues and Expenditures, Budget and Actual (Non-GAAP)
All Operating funds
Year Ended June 30, 2013 (With Comparative Actual Totals For June 30, 2012)

|  |    |                | 2013                     |                           |    | 2012            |
|--|----|----------------|--------------------------|---------------------------|----|-----------------|
|  |    |                |                          | Variance<br>Favorable     |    |                 |
| _  |    | Budget         | Actual                   | (Unfavorable)             |    | Actual          |
| Revenues   |    |                |                          |                           |    |                 |
| Electric Revenues  | \$ | 196,043,026 \$ | 104 109 566              | ¢ (1.024.460)             | ċ  | 191,029,354     |
| Rates and charges<br>Fees and charges                              | Ş  | 1,001,025      | 194,108,566<br>1,130,987 | \$ (1,934,460)<br>129,962 | \$ | 1,016,062       |
| U.G. and temporary service charges                                 |    | 95,160         | 1,130,987                | 7,095                     |    | 96,130          |
| Miscellaneous  |    | 2,373,493      | 2,337,952                | (35,541)                  |    | 2,240,885       |
| Interest on investments  |    | 135,000        | 116,277                  | (18,723)                  |    | 174,625         |
| FEMA/Insurance Reimbursements                                      |    | -              | -                        | -                         |    | 2,417,060       |
| Total Electric Revenues  |    | 199,647,704    | 197,796,037              | (1,851,667)               |    | 196,974,116     |
| Water Revenues   |    |                |                          |                           |    |                 |
| Rates and charges  |    | 15,482,648     | 15,410,078               | (72,570)                  |    | 15,719,715      |
| Fees and charges   |    | 346,645        | 383,665                  | 37,020                    |    | 292,152         |
| Miscellaneous  |    | 304,249        | 305,061                  | 812                       |    | 323,468         |
| Interest on investments  |    | 40,843         | 39,154                   | (1,689)                   |    | 47,463          |
| FEMA/Insurance Reimbursements                                      |    | -              | -                        |                           |    | 2,976           |
| Total Water Revenues   |    | 16,174,385     | 16,137,958               | (36,427)                  |    | 16,385,774      |
| Sewer Revenues   |    |                |                          |                           |    |                 |
| Rates and charges  |    | 16,981,217     | 17,124,153               | 142,936                   |    | 17,247,740      |
| Fees and charges   |    | 315,184        | 363,627                  | 48,443                    |    | 263,573         |
| Miscellaneous  |    | 119,217        | 161,606                  | 42,389                    |    | 141,047         |
| Interest on temporary investments                                  |    | 22,500         | 20,694                   | (1,806)                   |    | 32,879          |
| FEMA/Insurance Reimbursements                                      |    | -              | -                        | <u>-</u> _                |    | 49,522          |
| Total Sewer Revenues   |    | 17,438,118     | 17,670,080               | 231,962                   |    | 17,734,761      |
| Gas Revenues   |    |                |                          |                           |    |                 |
| Rates and charges  |    | 31,254,244     | 31,513,234               | 258,990                   |    | 30,150,678      |
| Fees and charges   |    | 130,833        | 135,445                  | 4,612                     |    | 127,392         |
| Miscellaneous  |    | 136,194        | 171,199                  | 35,005                    |    | 155,236         |
| Interest on temporary investments<br>FEMA/Insurance Reimbursements |    | 57,000<br>-    | 54,216<br>-              | (2,784)                   |    | 79,761<br>6,968 |
| Total Gas Revenues   |    | 31,578,271     | 31,874,094               | 295,823                   |    | 30,520,035      |
| Total Revenues   |    | 264,838,478    | 263,478,169              | (1,360,309)               |    | 261,614,686     |
| Expenditures   |    |                |                          |                           |    |                 |
| Electric Fund  |    |                |                          |                           |    |                 |
| Maintenance and repairs  |    |                | 4,022,220                |                           |    | 3,587,679       |
| Other operating expenses   |    |                | 183,835,516              |                           |    | 183,597,193     |
| Capital Outlay   |    |                | 6,023,435                |                           |    | 5,500,564       |
| Debt Service   |    |                | 2,944,957                |                           |    | 2,984,292       |
| Total  |    | 200,575,697    | 196,826,128              | 3,749,569                 |    | 195,669,728     |
| Water Fund   |    |                |                          |                           |    |                 |
| Maintenance and repairs  |    |                | 997,583                  |                           |    | 995,645         |
| Other operating expenses   |    |                | 9,521,700                |                           |    | 10,133,286      |
| Capital Outlay   |    |                | 1,067,936                |                           |    | 948,658         |
| Debt Service   |    |                | 4,061,237                |                           | _  | 3,818,330       |
| Total  |    | 16,424,211     | 15,648,456               | 775,755                   |    | 15,895,919      |

Greenville Utilities Commission
of the City of Greenville, North Carolina
Schedule of Revenues and Expenditures, Budget and Actual (Non-GAAP)
All Operating funds
Year Ended June 30, 2013 (With Comparative Actual Totals For June 30, 2012)

|  |             |    | 2013                        |                      |    | 2012                        |
|--|-------------|----|-----------------------------|----------------------|----|-----------------------------|
|  |             |    |                             | Variance<br>Positive |    |                             |
| Sewer Fund   | Budget      |    | Actual                      | (Negative)           |    | Actual                      |
| Maintenance and repairs                                      |             |    | 987,916                     |                      |    | 896,019                     |
| Other operating expenses                                     |             |    | 9,623,018                   |                      |    | 9,539,963                   |
| Capital Outlay   |             |    | 977,268                     |                      |    | 938,615                     |
| Debt Service   |             |    | 5,429,025                   |                      |    | 4,985,535                   |
| Total  | 18,082,442  |    | 17,017,227                  | 1,065,215            |    | 16,360,132                  |
| Gas Fund   |             |    |                             |                      |    |                             |
| Maintenance and repairs                                      |             |    | 552,911                     |                      |    | 903,354                     |
| Other operating expenses                                     |             |    | 24,570,694                  |                      |    | 22,933,806                  |
| Capital Outlay   |             |    | 1,194,407                   |                      |    | 747,097                     |
| Debt Service<br>Total  | 31,723,298  |    | 1,344,461                   | 4,060,825            |    | 1,355,724                   |
| Total  |             |    | 27,662,473                  |                      |    | 25,939,981                  |
| Total expenditures   | 266,805,648 |    | 257,154,284                 | 9,651,364            |    | 253,865,760                 |
| Excess of Revenues Over (Under) Expenditures                 | (1,967,170  | )  | 6,323,885                   | 8,291,055            |    | 7,748,926                   |
| Other Financing Sources (Uses)                               |             |    |                             |                      |    |                             |
| Installment purchase   | 1,357,300   |    | 1,359,398                   | 2,098                |    | 1,137,000                   |
| Intra-fund transfers   | -           |    | (6,399,939)                 | (6,399,939)          |    | (5,300,000)                 |
| Appropriated fund balance                                    | 609,870     |    | -                           | (609,870)            |    | -                           |
| Total other financing sources (uses)                         | 1,967,170   |    | (5,040,541)                 | (7,007,711)          |    | (4,163,000)                 |
| Revenues and Other Financing Sources                         |             |    |                             |                      |    |                             |
| Over Expenditures  | \$ -        | \$ | 1,283,344 \$                | 1,283,344            | \$ | 3,585,926                   |
|  |             |    | 2013                        |                      |    | 2012                        |
| Reconciliation to full accrual basis from modified accrual b | asis:       |    |                             |                      |    |                             |
| Revenues over expenditures                                   |             | \$ | 1,283,344                   |                      | \$ | 3,585,926                   |
|  |             | *  |                             |                      | Ψ  |                             |
| Budgetary appropriations - capital                           |             |    | 9,263,046                   |                      |    | 8,134,934                   |
| Budgetary appropriations - debt principal                    |             |    | 9,388,431                   |                      |    | 8,889,912                   |
| Depreciation Debt issued                                     |             |    | (17,565,372)<br>(1,359,398) |                      |    | (16,961,961)<br>(1,137,000) |
| Amortization of bond premium and discount                    |             |    | (58,487)                    |                      |    | (1,137,000)                 |
| Capitalization of bond interest                              |             |    | 340,395                     |                      |    | 353,846                     |
| Changes in accrued interest payable                          |             |    | 18,224                      |                      |    | 41,362                      |
| Intra-fund transfers   |             |    | 6,399,939                   |                      |    | 5,300,000                   |
| Changes in OPEB liability                                    |             |    | (905,954)                   |                      |    | (1,296,856)                 |
| Revenue recognized in Capital Projects                       |             |    | 826,084                     |                      |    | 393,592                     |
| Total reconciling items                                      |             |    | 6,346,908                   |                      |    | 3,592,169                   |
| Changes in net position                                      |             | \$ | 7,630,252                   |                      | \$ | 7,178,095                   |
|  |             |    |                             |                      |    |                             |

Greenville Utilities Commission
of the City of Greenville, North Carolina
Schedule of Revenues and Expenditures, Budget and Actual (Non-GAAP)
Electric Operating Fund
Year Ended June 30, 2013 (With Comparative Actual Totals For June 30, 2012)

|  |              |             | 2013                 |                      |    | 2012                 |
|--|--------------|-------------|----------------------|----------------------|----|----------------------|
|  |              |             |                      | Variance<br>Positive |    |                      |
| Revenues   |              | Budget      | Actual               | (Negative)           |    | Actual               |
| Operating Revenues   |              |             |                      |                      |    |                      |
| Rates and charges  | \$           | 196,043,026 | \$<br>194,108,566 \$ | (1,934,460)          | \$ | 191,029,354          |
| Fees and charges   | ·            | 1,001,025   | 1,130,987            | 129,962              | •  | 1,016,062            |
| U.G. and temporary service charges                               |              | 95,160      | 102,255              | 7,095                |    | 96,130               |
| Miscellaneous  |              | 484,836     | 504,564              | 19,728               |    | 494,829              |
|  |              | 197,624,047 | 195,846,372          | (1,777,675)          |    | 192,636,375          |
| Non-Operating Revenues   |              |             |                      |                      |    |                      |
| Interest on investments  |              | 135,000     | 116,277              | (18,723)             |    | 174,625              |
| FEMA/Insurance reimbursements                                    |              | -           | -                    | -                    |    | 2,417,060            |
| Miscellaneous  |              | 1,888,657   | 1,833,388            | (55,269)             |    | 1,746,056            |
|  |              | 2,023,657   | 1,949,665            | (73,992)             |    | 4,337,741            |
| Total Revenues   |              | 199,647,704 | 197,796,037          | (1,851,667)          |    | 196,974,116          |
| Expenditures   |              |             |                      |                      |    |                      |
| Electric Fund  |              |             |                      |                      |    |                      |
| Maintenance and repairs  |              |             | 4,022,220            |                      |    | 3,587,679            |
| Other operating expenses   |              |             | 183,835,516          |                      |    | 183,597,193          |
| Capital Outlay   |              |             | 6,023,435            |                      |    | 5,500,564            |
| Debt Service   |              | 200 575 607 | 2,944,957            | 3,749,569            |    | 2,984,292            |
| Total expenditures   |              | 200,575,697 | 196,826,128          | 3,749,569            |    | 195,669,728          |
| Excess of Revenues Over Expenditures                             |              | (927,993)   | 969,909              | 1,897,902            |    | 1,304,388            |
| Other Financing Sources (Uses)                                   |              |             |                      |                      |    |                      |
| Installment purchase   |              | 927,993     | 945,064              | 17,071               |    | 834,344              |
| Intra-fund transfers   |              | -           | (1,466,366)          | (1,466,366)          |    | (500,000)            |
| Total other financing sources (uses)                             |              | 927,993     | (521,302)            | (1,449,295)          |    | 334,344              |
| Revenues and Other Financing Sources                             |              |             |                      |                      |    |                      |
| Over Expenditures  | \$           | - !         | \$<br>448,607 \$     | 448,607              | \$ | 1,638,732            |
| Reconciliation to full accrual basis from modified accrual ba    | asis.        |             |                      |                      |    |                      |
|  | <b>3313.</b> |             |                      |                      |    |                      |
| Revenues over expenditures                                       |              | :           | \$<br>448,607        |                      | \$ | 1,638,732            |
| Budgetary appropriations - capital                               |              |             | 6,023,435            |                      |    | 5,500,564            |
| Budgetary appropriations - debt principal                        |              |             | 1,937,570            |                      |    | 1,980,077            |
| Depreciation   |              |             | (7,361,238)          |                      |    | (7,327,825)          |
| Debt issued  |              |             | (945,064)            |                      |    | (834,344)            |
| Amortization of bond premium and discount                        |              |             | (25,927)             |                      |    | (27,282)             |
| Changes in accrued interest payable                              |              |             | 29,348               |                      |    | 16,170               |
| Intra-fund transfers Changes in OBER liability                   |              |             | 1,466,366            |                      |    | 500,000              |
| Changes in OPEB liability Revenue recognized in Capital Projects |              |             | (421,334)<br>(9,485) |                      |    | (603,564)<br>(1,229) |
|  |              | _           | <u> </u>             |                      |    |                      |
| Total reconciling items  |              | _           | 693,671              |                      |    | (797,433)            |
| Changes in net position  |              | <u></u>     | \$<br>1,142,278      |                      | \$ | 841,299              |
|  |              | _           |                      |                      |    |                      |

Greenville Utilities Commission
of the City of Greenville, North Carolina
Schedule of Revenues and Expenditures, Budget and Actual (Non-GAAP)
Electric Capital Projects Fund
From Inception and for the Year Ended June 30, 2013

| From inception and for the real Ended Julie 30, 2013 |               |             |                   | Variance       |              |  |
|--|---------------|-------------|-------------------|----------------|--------------|--|
|  | Project       | Prior       | Current           | Total          | Positive     |  |
|  | Authorization | Years       | Year              | to Date        | (Negative)   |  |
| Revenues   |               |             |                   |                |              |  |
| Interest and misc income                             | \$ 227,108 \$ | 378,312     | \$ (9,485) \$     | 368,827 \$     | 141,719      |  |
| Total revenues                                       | 227,108       | 378,312     | (9,485)           | 368,827        | 141,719      |  |
| Expenditures   |               |             |                   |                |              |  |
| ECP-128 Information Technology Appl. Master Plan     | 683,123       | 193,208     | 153,882           | 347,090        | 336,033      |  |
| ECP-132 Substation Modernization                     | 3,000,000     | 2,411,068   | 255,950           | 2,667,018      | 332,982      |  |
| ECP-133 Sugg Parkway Transmission Line               | 1,700,000     | -           | -                 | -              | 1,700,000    |  |
| ECP-134 Sugg Parkway Substation                      | 3,400,000     | 4,737       | (4,737)           | -              | 3,400,000    |  |
| ECP-135 Frog Level Substation Improvements           | 1,500,000     | 36,733      | 292,293           | 329,026        | 1,170,974    |  |
| ECP-136 OPTICS Phase 3A                              | 5,636,000     | -           | 2,982,705         | 2,982,705      | 2,653,295    |  |
| ECP-137 Generator EPA CO Emission Reduction          | 450,000       | -           | -                 | -              | 450,000      |  |
| ECP-138 Greenville 230 kV South POD Substation       | 300,000       | -           | 98,687            | 98,687         | 201,313      |  |
| ECP-139 Telephone System Replacement                 | 137,500       | =           | 124,704           | 124,704        | 12,796       |  |
| ECP-140 Outage Management System                     | 400,000       | -           | 19,500            | 19,500         | 380,500      |  |
| ECP-141 OPTICS Phase 3B                              | 7,202,500     | =           | -                 | -              | 7,202,500    |  |
| ECP-142 Bells Fork to Hollywood Substation Upgrade   | 2,370,000     |             | -                 | -              | 2,370,000    |  |
| Total expenditures                                   | 26,779,123    | 2,645,746   | 3,922,984         | 6,568,730      | 20,210,393   |  |
| Excess of Revenues Over (Under) Expenditures         | (26,552,015)  | (2,267,434) | (3,932,469)       | (6,199,903)    | 20,352,112   |  |
| Other Financing Sources (Uses)                       |               |             |                   |                |              |  |
| Revenue bonds issued                                 | 137,500       | 242,112     | -                 | 242,112        | 104,612      |  |
| Refunding bonds issued                               | -             | -           | 6,466,891         | 6,466,891      | 6,466,891    |  |
| Payment to refunded bond escrow agent                | -             | -           | (6,150,956)       | (6,150,956)    | (6,150,956)  |  |
| Payment to redeem refunded bond                      | -             | -           | (282,301)         | (282,301)      | (282,301)    |  |
| Long-term financing                                  | 22,791,623    | -           | -                 | -              | (22,791,623) |  |
| Intra-fund transfers                                 | 3,622,892     | 2,000,000   | 1,466,366         | 3,466,366      | (156,526)    |  |
| Total other financing sources (uses)                 | 26,552,015    | 2,242,112   | 1,500,000         | 3,742,112      | (22,809,903) |  |
| Revenues and Other Financing Sources                 |               |             |                   |                |              |  |
| Over (Under) Expenditures                            | \$ - \$       | (25,322)    | \$ (2,432,469) \$ | (2,457,791) \$ | (2,457,791)  |  |

<sup>\*</sup> Project(s) already closed.

Greenville Utilities Commission
of the City of Greenville, North Carolina
Schedule of Revenues and Expenditures, Budget and Actual (Non-GAAP)
Water Operating Fund
Year Ended June 30, 2013 (With Comparative Actual Totals For June 30, 2012)

|  |       |                    |          | 2013                 |                      |    | 2012                  |
|--|-------|--------------------|----------|----------------------|----------------------|----|-----------------------|
|  |       |                    |          |                      | Variance<br>Positive |    |                       |
|  |       | Budget             | A        | Actual               | (Negative)           |    | Actual                |
| Revenues Operating Revenues                                      |       |                    |          |                      |                      |    |                       |
| Operating Revenues Rates and charges                             | \$    | 15,482,648 \$      | ;        | 15,410,078 \$        | (72,570)             | \$ | 15,719,715            |
| Fees and charges   | Ψ     | 346,645            |          | 383,665              | 37,020               | Y  | 292,152               |
| Miscellaneous  |       | 88,436             |          | 90,114               | 1,678                |    | 106,365               |
|  |       | 15,917,729         |          | 15,883,857           | (33,872)             |    | 16,118,232            |
| Non-Operating Revenues   |       |                    |          |                      |                      |    |                       |
| Interest on investments  |       | 40,843             |          | 39,154               | (1,689)              |    | 47,463                |
| FEMA/Insurance reimbursements                                    |       |                    |          | -                    | -                    |    | 2,976                 |
| Miscellaneous  |       | 215,813<br>256,656 |          | 214,947<br>254,101   | (866)<br>(2,555)     |    | 217,103<br>267,542    |
|  |       | 230,030            |          | 254,101              | (2,333)              |    | 207,342               |
| Total Revenues   |       | 16,174,385         |          | 16,137,958           | (36,427)             |    | 16,385,774            |
| Expenditures   |       |                    |          |                      |                      |    |                       |
| Water Fund   |       |                    |          | 007 502              |                      |    | 005.645               |
| Maintenance and repairs Other operating expenses                 |       |                    |          | 997,583<br>9,521,700 |                      |    | 995,645<br>10,133,286 |
| Capital Outlay   |       |                    |          | 1,067,936            |                      |    | 948,658               |
| Debt Service   |       |                    |          | 4,061,237            |                      |    | 3,818,330             |
| Total expenditures   |       | 16,424,211         |          | 15,648,456           | 775,755              |    | 15,895,919            |
| Excess of Revenues Over (Under) Expenditures                     |       | (249,826)          |          | 489,502              | 739,328              |    | 489,855               |
| Other Financing Sources (Uses)                                   |       |                    |          |                      |                      |    |                       |
| Installment Purchase   |       | 135,176            |          | 123,706              | (11,470)             |    | 179,575               |
| Intra-fund transfers   |       | -                  |          | (492,562)            | (492,562)            |    | (300,000)             |
| Appropriated fund balance  |       | 114,650            |          | -                    | (114,650)            |    |                       |
| Total other financing sources (uses)                             |       | 249,826            |          | (368,856)            | (618,682)            |    | (120,425)             |
| Revenues and Other Financing Sources                             |       |                    |          |                      |                      |    |                       |
| Over Expenditures  | \$    | - \$               | 5        | 120,646 \$           | 120,646              | \$ | 369,430               |
| Reconciliation to full accrual basis from modified accrual ba    | ısis: |                    |          |                      |                      |    |                       |
| Revenues over expenditures                                       |       | \$                 | ;        | 120,646              |                      | \$ | 369,430               |
| Budgetary appropriations - capital                               |       |                    |          | 1,067,936            |                      |    | 948,658               |
| Budgetary appropriations - debt principal                        |       |                    |          | 2,654,902            |                      |    | 2,510,625             |
| Depreciation   |       |                    |          | (3,750,841)          |                      |    | (3,709,586)           |
| Debt issued  |       |                    |          | (123,706)            |                      |    | (179,575)             |
| Amortization of bond premium and discount                        |       |                    |          | (7,585)              |                      |    | (28,116)              |
| Capitalization of bond interest                                  |       |                    |          | 17,479               |                      |    | 17,119                |
| Changes in accrued interest payable                              |       |                    |          | (22,841)             |                      |    | (795)                 |
| Intra-fund transfers   |       |                    |          | 492,562              |                      |    | 300,000               |
| Changes in OPEB liability Revenue recognized in Capital Projects |       |                    |          | (167,292)<br>222,637 |                      |    | (244,875)<br>123,165  |
| - , , , ,  |       |                    |          |                      |                      |    |                       |
| Total reconciling items  |       |                    |          | 383,251              |                      |    | (263,380)             |
| Changes in net position  |       | \$                 | <u> </u> | 503,897              |                      | \$ | 106,050               |

Greenville Utilities Commission
of the City of Greenville, North Carolina
Schedule of Revenues and Expenditures, Budget and Actual (Non-GAAP)
Water Capital Projects Fund
From Inception and for the Year Ended June 30, 2013

| From inception and for the fear chided June 50, 2015 |               |    |             | Actual |             |       |             | Variance       |
|--|---------------|----|-------------|--------|-------------|-------|-------------|----------------|
|  | Project       |    | Prior       |        | Current     | Total |             | <br>Positive   |
|  | Authorization |    | Years       |        | Year        |       | to Date     | (Negative)     |
| Revenues   |               |    |             |        |             |       |             |                |
| Interest and misc income                             | \$ 128,214    | \$ | 115,466     | \$     | 308         | \$    | 115,774     | \$<br>(12,440) |
| Local contributions                                  | -             |    | 267,359     |        | -           |       | 267,359     | 267,359        |
| Capacity fees  |               |    | 588,047     |        | 222,329     |       | 810,376     | 810,376        |
| Total revenues                                       | 128,214       |    | 970,872     |        | 222,637     |       | 1,193,509   | 1,065,295      |
| Expenditures   |               |    |             |        |             |       |             |                |
| ECP-128 Information Technology Appl. Master Plan     | 204,937       |    | 57,962      |        | 65,999      |       | 123,961     | 80,976         |
| ECP-136 OPTICS Phase 3A                              | 1,690,800     |    | -           |        | 894,811     |       | 894,811     | 795,989        |
| ECP-139 Telephone System Replacement                 | 137,500       |    | -           |        | 124,704     |       | 124,704     | 12,796         |
| ECP-141 OPTICS Phase 3B                              | 2,160,750     |    | -           |        | -           |       | -           | 2,160,750      |
| WCP-99 WTP Raw Water Pump Station Improve.           | 4,844,577     |    | 4,193,524   |        | 501,335     |       | 4,694,859   | 149,718        |
| WCP-104 Tar River Available Water Supply             | 1,270,000     |    | 1,123,321   |        | 63,250      |       | 1,186,571   | 83,429         |
| WCP-105 Aquifer Storage & Recovery Wellhead          | 1,572,000     |    | 1,629,591   |        | (57,591)    |       | 1,572,000   | -              |
| * WCP-110 Portertown Road Bridge Replacement         | 90,000        |    | 70,572      |        | -           |       | 70,572      | 19,428         |
| WCP-113 NC Hwy 43 Water Improvements Phase II        | 352,000       |    | 100,415     |        | 98,132      |       | 198,547     | 153,453        |
| WCP-115 WTP Impoundment Dredging Project             | 350,000       |    | -           |        | -           |       | -           | 350,000        |
| WCP-116 WTP Sedimentation Basin Upgrade              | 355,000       |    | -           |        | -           |       | -           | 355,000        |
| Total expenditures                                   | 13,027,564    |    | 7,175,385   |        | 1,690,640   |       | 8,866,025   | 4,161,539      |
| Excess of Revenues Over (Under) Expenditures         | (12,899,350)  | )  | (6,204,513) |        | (1,468,003) |       | (7,672,516) | 5,226,834      |
| Other Financing Sources (Uses)                       |               |    |             |        |             |       |             |                |
| Appropriated fund balance                            | 440,786       |    | -           |        | -           |       | -           | (440,786)      |
| Revenue bonds issued                                 | 1,649,500     |    | 1,922,105   |        | -           |       | 1,922,105   | 272,605        |
| Refunding bonds issued                               |               |    | -           |        | 2,042,466   |       | 2,042,466   | 2,042,466      |
| Payments to redeem refunded bonds and notes          | -             |    | -           |        | (2,035,028) |       | (2,035,028) | (2,035,028)    |
| State loans  | 1,902,425     |    | 342,103     |        | 1,274,482   |       | 1,616,585   | (285,840)      |
| State grants   | 500,000       |    | 500,000     |        | -           |       | 500,000     | -              |
| ARRA loans   | 2,942,152     |    | 2,942,152   |        | -           |       | 2,942,152   | -              |
| EDA grant  | 703,000       |    | 703,000     |        | -           |       | 703,000     | -              |
| Long-term financing                                  | 4,311,487     |    | -           |        | -           |       | -           | (4,311,487)    |
| Intra-fund transfers                                 | 450,000       |    | 300,000     |        | 492,562     |       | 792,562     | 342,562        |
| Total other financing sources (uses)                 | 12,899,350    |    | 6,709,360   |        | 1,774,482   |       | 8,483,842   | (4,415,508)    |
| Revenues and Other Financing Sources                 |               |    |             |        |             |       |             |                |
| Over (Under) Expenditures                            | \$ -          | \$ | 504,847     | \$     | 306,479     | \$    | 811,326     | \$<br>811,326  |

<sup>\*</sup> Project(s) already closed.

Greenville Utilities Commission
of the City of Greenville, North Carolina
Schedule of Revenues and Expenditures, Budget and Actual (Non-GAAP)
Sewer Operating Fund
Year Ended June 30, 2013 (With Comparative Actual Totals For June 30, 2012)

| Fees and charges 315,184 363,627 48,443 22 88,436 90,648 2,212 17,384,837 17,578,428 193,591 17,60 17,60 17,578,428 193,591 17,60 17,60 17,578,428 193,591 17,60 17,60 17,578,428 193,591 17,60 |         |
|---|---------|
| Revenues  |         |
| Operating Revenues         Rates and charges         \$ 16,981,217         \$ 17,124,153         \$ 142,936         \$ 17,22 Fees and charges         315,184         336,3627         48,443         2           Miscellaneous         88,436         90,648         2,212         17,66           Non-Operating Revenues         117,384,837         17,578,428         193,591         17,66           Non-Operating Revenues         11terest on investments         22,500         20,694         (1,806)         17,66           FEMA/Insurance reimbursements         1         70,958         40,177         1,66           Miscellaneous         30,781         70,958         40,177         1,77           Total Revenues         17,438,118         17,670,080         231,962         17,7           Expenditures           Sewer Fund         987,916         8           Maintenance and repairs         987,916         8           Other operating expenses         9,623,018         9,5           Capital Outlay         97,268         9,5           Debt Service         5,429,025         4,9           Total expenditures         18,082,442         17,017,227         1,065,215         16,3           Excess of Revenues Over (Under) Exp   |         |
| Rates and charges       \$ 16,981,217       \$ 17,124,153       \$ 142,936       \$ 17,2         Fees and charges       315,184       363,627       48,443       2         Miscellaneous       88,436       90,648       2,212       17,60         Non-Operating Revenues       17,384,837       17,578,428       193,591       17,6         Interest on investments       22,500       20,694       (1,806)       17,6         FEMA/Insurance reimbursements       10,000       20,694       (1,806)       17,000         FEMA/Insurance reimbursements       10,000  |         |
| Fees and charges 315,184 363,627 48,443 22 88,436 90,648 2,212 17,384,837 17,578,428 193,591 17,60 17,60 17,578,428 193,591 17,60 17,60 17,578,428 193,591 17,60 17,60 17,578,428 193,591 17,60 | 47,740  |
| Miscellaneous         88,436         90,648         2,212           17,384,837         17,578,428         193,591         17,66           Non-Operating Revenues         Interest on investments         22,500         20,694         (1,806)         20,694           FEMA/Insurance reimbursements         22,500         20,694         (1,806)         20,694           Miscellaneous         30,781         70,958         40,177         40,777           Miscellaneous         30,781         70,958         40,177         40,777           Total Revenues         17,438,118         17,670,080         231,962         17,7           Expenditures           Sewer Fund         987,916         8           Other operating expenses         9623,018         95           Capital Outlay         977,268         9           Debt Service         5,429,025         4,9           Total expenditures         18,082,442         17,017,227         1,065,215         16,3           Excess of Revenues Over (Under) Expenditures         (644,324)         652,853         1,297,177         1,3  | 53,573  |
| Non-Operating Revenues   1  | 90,269  |
| Interest on investments   | 01,582  |
| Interest on investments   |         |
| FEMA/Insurance reimbursements         -   | 32,879  |
| Miscellaneous         30,781         70,958         40,177           53,281         91,652         38,371         1.           Total Revenues         17,438,118         17,670,080         231,962         17,7           Expenditures           Sewer Fund           Maintenance and repairs         987,916         8           Other operating expenses         9,623,018         9,5           Capital Outlay         977,268         9           Debt Service         5,429,025         4,9           Total expenditures         18,082,442         17,017,227         1,065,215         16,3           Excess of Revenues Over (Under) Expenditures         (644,324)         652,853         1,297,177         1,3  | 49,522  |
| 53,281     91,652     38,371     1.       Total Revenues     17,438,118     17,670,080     231,962     17,72       Expenditures       Sewer Fund     Sewer Fund       Maintenance and repairs     987,916     86       Other operating expenses     9,623,018     9,5       Capital Outlay     977,268     9       Debt Service     5,429,025     4,9       Total expenditures     18,082,442     17,017,227     1,065,215     16,30       Excess of Revenues Over (Under) Expenditures     (644,324)     652,853     1,297,177     1,33       Other Financing Sources (Uses)   | 50,778  |
| Expenditures         Sewer Fund       987,916       8         Maintenance and repairs       9,623,018       9,5         Other operating expenses       9,623,018       9,5         Capital Outlay       977,268       9         Debt Service       5,429,025       4,9         Total expenditures       18,082,442       17,017,227       1,065,215       16,30         Excess of Revenues Over (Under) Expenditures       (644,324)       652,853       1,297,177       1,3         Other Financing Sources (Uses)   | 33,179  |
| Expenditures         Sewer Fund       987,916       8         Maintenance and repairs       9,623,018       9,5         Other operating expenses       9,623,018       9,5         Capital Outlay       977,268       9         Debt Service       5,429,025       4,9         Total expenditures       18,082,442       17,017,227       1,065,215       16,30         Excess of Revenues Over (Under) Expenditures       (644,324)       652,853       1,297,177       1,3         Other Financing Sources (Uses)   | 34,761  |
| Sewer Fund       987,916       8         Maintenance and repairs       987,916       8         Other operating expenses       9,623,018       9,5         Capital Outlay       977,268       9         Debt Service       5,429,025       4,9         Total expenditures       18,082,442       17,017,227       1,065,215       16,30         Excess of Revenues Over (Under) Expenditures       (644,324)       652,853       1,297,177       1,3         Other Financing Sources (Uses)  |         |
| Maintenance and repairs       987,916       8         Other operating expenses       9,623,018       9,5         Capital Outlay       977,268       9         Debt Service       5,429,025       4,9         Total expenditures       18,082,442       17,017,227       1,065,215       16,30         Excess of Revenues Over (Under) Expenditures       (644,324)       652,853       1,297,177       1,3         Other Financing Sources (Uses)   |         |
| Other operating expenses         9,623,018         9,5           Capital Outlay         977,268         9           Debt Service         5,429,025         4,9           Total expenditures         18,082,442         17,017,227         1,065,215         16,30           Excess of Revenues Over (Under) Expenditures         (644,324)         652,853         1,297,177         1,3           Other Financing Sources (Uses)   |         |
| Capital Outlay       977,268       9         Debt Service       5,429,025       4,9         Total expenditures       18,082,442       17,017,227       1,065,215       16,3         Excess of Revenues Over (Under) Expenditures       (644,324)       652,853       1,297,177       1,3         Other Financing Sources (Uses)   | 96,019  |
| Debt Service         5,429,025         4,90           Total expenditures         18,082,442         17,017,227         1,065,215         16,30           Excess of Revenues Over (Under) Expenditures         (644,324)         652,853         1,297,177         1,30           Other Financing Sources (Uses)         (044,324)         044,324   | 39,963  |
| Total expenditures         18,082,442         17,017,227         1,065,215         16,30           Excess of Revenues Over (Under) Expenditures         (644,324)         652,853         1,297,177         1,30           Other Financing Sources (Uses)   | 38,615  |
| Excess of Revenues Over (Under) Expenditures (644,324) 652,853 1,297,177 1,3  Other Financing Sources (Uses)  |         |
| Other Financing Sources (Uses)  | 10,132  |
|   | 74,629  |
| Installment Purchase 149,104 147,377 (1,727) 1  |         |
|   | 01,055  |
|   | 00,000) |
| Appropriated fund balance 495,220 - (495,220)   |         |
| Total other financing sources (uses) 644,324 (307,785) (952,109) (89  | 98,945) |
| Revenues and Other Financing Sources  |         |
| Over Expenditures \$ - \$ 345,068 \$ 345,068 \$ 4   | 75,684  |
| Reconciliation to full accrual basis from modified accrual basis:   |         |
| Revenues over expenditures \$ 345,068 \$ 4  | 75,684  |
| Budgetary appropriations - capital 977,268 9.   | 38,615  |
|   | 18,886  |
|   | 55,475) |
|   | 01,055) |
|   | 48,537) |
| Capitalization of bond interest 322,916 3.  | 36,727  |
|   | 15,172  |
|   | 00,000  |
|   | 43,590) |
| Revenue recognized in Capital Projects 603,973 2  | 71,590  |
| Total reconciling items 1,091,407 1,33  | 22,333  |
| Changes in net position \$ 1,436,475 \$ 1,75  |         |

Greenville Utilities Commission
of the City of Greenville, North Carolina
Schedule of Revenues and Expenditures, Budget and Actual (Non-GAAP)
Sewer Capital Projects Fund
From Inception and for the Year Ended June 30, 2013

| From inception and for the Year Ended June 30, 2013 |               | Actual         |               |              | Variance        |  |
|---|---------------|----------------|---------------|--------------|-----------------|--|
|   | Project       | Prior          | Current       | urrent Total |                 |  |
|   | Authorization | Years          | Year          | to Date      | (Negative)      |  |
| Revenues  |               |                |               |              |                 |  |
| Interest and misc income                            | \$ 204,946    | \$ 213,400     | \$ (3,738) \$ | 209,662      | \$ 4,716        |  |
| Capacity fees                                       | -             | 709,767        | 264,535       | 974,302      | 974,302         |  |
| Outfall acreage fee                                 | 580,000       | 1,061,255      | 219,904       | 1,281,159    | 701,159         |  |
| EPA Grant   | 291,000       | -              | 123,272       | 123,272      | (167,728)       |  |
| Local contributions                                 | 202,942       | 202,562        | -             | 202,562      | (380)           |  |
| Total revenues                                      | 1,278,888     | 2,186,984      | 603,973       | 2,790,957    | 1,512,069       |  |
| Expenditures  |               |                |               |              |                 |  |
| ECP-128 Information Technology Appl. Master Plan    | 204,937       | 57,962         | 65,999        | 123,961      | 80,976          |  |
| ECP-136 OPTICS Phase 3A                             | 1,690,800     | -              | 894,811       | 894,811      | 795,989         |  |
| ECP-139 Telephone System Replacement                | 137,500       | -              | 124,704       | 124,704      | 12,796          |  |
| ECP-141 OPTICS Phase 3B                             | 2,160,750     | -              | -             | -            | 2,160,750       |  |
| * SCP-93 WWTP Electrical and SCADA Upgrade          | 14,374,134    | 14,065,819     | 105,336       | 14,171,155   | 202,979         |  |
| * SCP-97 River Hills Annexation Sewer Extension     | 600,000       | 567,190        | 32,810        | 600,000      | -               |  |
| SCP-99 Sterling Pointe Pump Station & Force Main    | 9,900,000     | 4,322,989      | 4,458,057     | 8,781,046    | 1,118,954       |  |
| SCP-100 Westside Pump Station & Force Main          | 15,287,369    | 4,516,913      | 6,199,536     | 10,716,449   | 4,570,920       |  |
| * SCP-110 Portertown Road Bridge Replacement        | 145,000       | 142,500        | -             | 142,500      | 2,500           |  |
| SCP-111 WWTP Headworks Improvements                 | 1,980,000     | 1,829,502      | 56,754        | 1,886,256    | 93,744          |  |
| SCP-113 NC Hwy 43 Sewer Improvements Phase II       | 266,000       | 100,089        | 98,132        | 198,221      | 67,779          |  |
| SCP-114 Chicod School Project                       | 480,000       | 5,680          | · -           | 5,680        | 474,320         |  |
| SCP-115 Southwest Commercial Park Sewer Ext.        | 300,000       | -              | -             | -            | 300,000         |  |
| SCP-116 Sanitary Sewer Outfall Rehab. Phase III     | 1,950,000     | 19,025         | 68,135        | 87,160       | 1,862,840       |  |
| SCP-117 WWTP Ultraviolet Disinfection Equipment     | 3,360,000     | -              | 153           | 153          | 3,359,847       |  |
| SCP-118 Southside Pump Station Upgrade              | 3,450,000     | -              | -             | -            | 3,450,000       |  |
| Total expenditures                                  | 56,286,490    | 25,627,669     | 12,104,427    | 37,732,096   | 18,554,394      |  |
| Excess of Revenues Over (Under) Expenditures        | (55,007,602)  | (23,440,685)   | (11,500,454)  | (34,941,139) | (17,042,325)    |  |
| Other Financing Sources (Uses)                      |               |                |               |              |                 |  |
| Revenue bonds issued                                | 5,130,661     | 5,170,490      | _             | 5,170,490    | 39,829          |  |
| Refunding bonds issued                              | 3,130,001     | 3,170,490      | 8,527,454     | 8,527,454    | 8,527,454       |  |
| Payment to redeem refunded bonds and notes          | _             | _              | (8,482,616)   | (8,482,616)  | (8,482,616)     |  |
| State loans   | 36,414,049    | 15,254,104     | 11,921,775    | 27,175,879   | (9,238,170)     |  |
| Long-term financing                                 | 10,682,487    | 13,234,104     | 11,321,773    | 27,173,073   | (10,682,487)    |  |
| Intra-fund transfers                                | 2,780,405     | 1,230,100      | 455,162       | 1,685,262    | (1,095,143)     |  |
| Total other financing sources (uses)                | 55,007,602    | 21,654,694     | 12,421,775    | 34,076,469   | (20,931,133)    |  |
| Revenues and Other Financing Sources                |               |                |               |              |                 |  |
| Over (Under) Expenditures                           | \$ -          | \$ (1,785,991) | \$ 921,321 \$ | (864,670)    | \$ (37,973,458) |  |

<sup>\*</sup> Project(s) already closed.

Greenville Utilities Commission
of the City of Greenville, North Carolina
Schedule of Revenues and Expenditures, Budget and Actual (Non-GAAP)
Gas Operating Fund
Year Ended June 30, 2013 (With Comparative Actual Totals For June 30, 2012)

|   |               | 2013          |                      | 2012          |
|---|---------------|---------------|----------------------|---------------|
|   |               |               | Variance<br>Positive |               |
|   | Budget        | Actual        | (Negative)           | Actual        |
| Operating Revenues  |               |               |                      |               |
| Rates and charges   | \$ 31,254,244 | \$ 31,513,234 | \$ 258,990           | \$ 30,150,678 |
| Fees and charges  | 130,833       | 135,445       | 4,612                | 127,392       |
| Miscellaneous   | 84,118        | 87,753        | 3,635                | 94,036        |
|   | 31,469,195    | 31,736,432    | 267,237              | 30,372,106    |
| Non-Operating Revenues  |               |               |                      |               |
| Interest on investments                                       | 57,000        | 54,216        | (2,784)              | 79,761        |
| FEMA/Insurance reimbursements                                 | -             | -             | (2,704)              | 6,968         |
| Miscellaneous   | 52,076        | 83,446        | 31,370               | 61,200        |
|   | 109,076       |               | 28,586               | 147,929       |
| Total Revenues  | 31,578,271    | 31,874,094    | 295,823              | 30,520,035    |
| Expenditures  |               |               |                      |               |
| Gas Fund  |               |               |                      |               |
| Maintenance and repairs                                       |               | 552,911       |                      | 903,354       |
| Other operating expenses                                      |               | 24,570,694    |                      | 22,933,806    |
| Capital Outlay  |               | 1,194,407     |                      | 747,097       |
| Debt Service  |               | 1,344,461     |                      | 1,355,724     |
| Total expenditures  | 31,723,298    | 27,662,473    | 4,060,825            | 25,939,981    |
| Excess of Revenues Over (Under) Expenditures                  | (145,027)     | 4,211,621     | 4,356,648            | 4,580,054     |
| Other Financing Sources (Uses)                                |               |               |                      |               |
| Installment Purchase  | 145,027       | 143,251       | (1,776)              | 22,026        |
| Intra-fund transfers  |               | (3,985,849)   | (3,985,849)          | (3,500,000)   |
| Total other financing sources (uses)                          | 145,027       | (3,842,598)   | (3,987,625)          | (3,477,974)   |
| Revenues and Other Financing Sources                          |               |               |                      |               |
| Over Expenditures   | \$ -          | \$ 369,023    | \$ 369,023           | \$ 1,102,080  |
| Reconciliation to full accrual basis from modified accrual ba | sis:          |               |                      |               |
| Revenues over expenditures                                    |               | \$ 369,023    |                      | \$ 1,102,080  |
| Budgetary appropriations - capital                            |               | 1,194,407     |                      | 747,097       |
| Budgetary appropriations - debt principal                     |               | 975,913       |                      | 980,324       |
| Depreciation  |               | (1,694,506)   |                      | (1,659,075)   |
| Debt issued   |               | (143,251)     |                      | (22,026)      |
| Amortization of bond premium and discount                     |               | (20,594)      |                      | (21,725)      |
| Changes in accrued interest payable                           |               | 15,166        |                      | 10,815        |
| Intra-fund transfers  |               | 3,985,849     |                      | 3,500,000     |
| Changes in OPEB liability                                     |               | (143,364)     |                      | (204,827)     |
| Revenue recognized in Capital Projects                        |               | 8,959         | -                    | 66            |
| Total reconciling items                                       |               | 4,178,579     | -                    | 3,330,649     |
| Changes in net position                                       |               | \$ 4,547,602  | :                    | \$ 4,432,729  |

Greenville Utilities Commission
of the City of Greenville, North Carolina
Schedule of Revenues and Expenditures, Budget and Actual (Non-GAAP)
Gas Capital Projects Fund
From Inception and for the Year Ended June 30, 2013

|  |               |              | Actual          |    |             |              |            | Variance     |  |
|--|---------------|--------------|-----------------|----|-------------|--------------|------------|--------------|--|
|  |               | Project      | Prior           |    | Current     | Total        |            | Positive     |  |
|  | Authorization |              | Years           |    | Year        | to Date      | (Negative) |              |  |
| Revenues   |               |              |                 |    |             |              |            | _            |  |
| Interest and misc income                         | \$            | 42,216       | \$<br>8,001     | \$ | 8,959       | \$ 16,960    | \$         | (25,256)     |  |
| Total revenues                                   |               | 42,216       | 8,001           |    | 8,959       | 16,960       |            | (25,256)     |  |
| Expenditures                                     |               |              |                 |    |             |              |            |              |  |
| ECP-128 Information Technology Appl. Master Plan |               | 273,249      | 77,283          |    | 36,052      | 113,335      |            | 159,914      |  |
| ECP-136 OPTICS Phase 3A                          |               | 2,254,400    | -               |    | 1,193,082   | 1,193,082    |            | 1,061,318    |  |
| ECP-139 Telephone System Replacement             |               | 137,500      | -               |    | 124,704     | 124,704      |            | 12,796       |  |
| ECP-141 OPTICS Phase 3B                          |               | 2,881,000    | -               |    | -           | -            |            | 2,881,000    |  |
| GCP-87 NC33 Main Ext. & Old River Rd. Main Repl. |               | 1,300,000    | -               |    | -           | -            |            | 1,300,000    |  |
| GCP-88 GUC-PNG Multiple Gas Facilities Upgrade   |               | 2,650,000    | -               |    | -           | -            |            | 2,650,000    |  |
| GCP-89 Western Loop High Pressure Gas Main Ext.  |               | 2,850,000    | -               |    | -           | -            |            | 2,850,000    |  |
| GCP-90 LNG Plant Tank Additions                  |               | 4,000,000    | -               |    | -           | -            |            | 4,000,000    |  |
| Total expenditures                               |               | 16,346,149   | 77,283          |    | 1,353,838   | 1,431,121    |            | 14,915,028   |  |
| Excess of Revenues Over (Under) Expenditures     |               | (16,303,933) | (69,282)        |    | (1,344,879) | (1,414,161)  |            | 14,889,772   |  |
| Other Financing Sources (Uses)                   |               |              |                 |    |             |              |            |              |  |
| Revenue bonds issued                             |               | 59,432       | 59,432          |    | -           | 59,432       |            | -            |  |
| Refunding bonds issued                           |               | -            | -               |    | 2,610,889   | 2,610,889    |            | 2,610,889    |  |
| Payment to refunded bond escrow agent            |               | -            | -               |    | (1,479,344) | (1,479,344)  |            | (1,479,344)  |  |
| Payment to redeem refunded bond                  |               | -            | -               |    | (1,117,394) | (1,117,394)  |            | (1,117,394)  |  |
| Long-term financing                              |               | 15,644,501   | -               |    | -           | -            |            | (15,644,501) |  |
| Intra-fund transfers                             |               | 600,000      | 3,545,857       |    | 3,985,849   | 7,531,706    |            | 6,931,706    |  |
| Total other financing sources (uses)             |               | 16,303,933   | 3,605,289       |    | 4,000,000   | 7,605,289    |            | (8,698,644)  |  |
| Revenues and Other Financing Sources             |               |              |                 |    |             |              |            |              |  |
| Over (Under) Expenditures                        | \$            | -            | \$<br>3,536,007 | \$ | 2,655,121   | \$ 6,191,128 | \$         | 6,191,128    |  |

<sup>\*</sup> Project(s) already closed.

<sup>\*\*</sup>Project cancelled.

Greenville Utilities Commission of the City of Greenville, North Carolina Combining Statement of Fiduciary Net Position Agency Funds June 30, 2013

|                                       | Co        | Refuse<br>ollection<br>ency Fund | С  | ormwater<br>ollection<br>ency Fund | Total |                        |  |
|---------------------------------------|-----------|----------------------------------|----|------------------------------------|-------|------------------------|--|
| Assets                                |           |                                  |    |                                    |       |                        |  |
| Accounts receivables Total assets     | <u>\$</u> | 965,538<br>965,538               | \$ | 528,771<br>528,771                 | \$    | 1,494,309<br>1,494,309 |  |
| Liabilities                           |           |                                  |    |                                    |       |                        |  |
| Accounts payable<br>Total liabilities |           | 965,538<br>965,538               |    | 528,771<br>528,771                 |       | 1,494,309<br>1,494,309 |  |
| Net Position Assets held in trust     | \$        |                                  | \$ |                                    | \$    |                        |  |

Greenville Utilities Commission
of the City of Greenville, North Carolina
Combining Statement of Changes in Fiduciary Assets and Liabilities
Agency Funds
For the Year Ended June 30, 2013

|                             | Beginning<br>Balance | Additions        | Deductions            | Ending<br>Balance |
|-----------------------------|----------------------|------------------|-----------------------|-------------------|
| Refuse Collection Fund:     |                      |                  |                       |                   |
| Assets:                     |                      |                  |                       |                   |
| Cash and cash equivalents   | \$<br>-              | \$<br>6,343,733  | \$<br>(6,343,733) \$  | -                 |
| Accounts receivable         | <br>854,629          | 6,458,878        | (6,347,969)           | 965,538           |
| Total assets                | \$<br>854,629        | \$<br>12,802,611 | \$<br>(12,691,702) \$ | 965,538           |
| Liabilities:                |                      |                  |                       |                   |
| Accounts payable            | \$<br>854,629        | \$<br>6,454,186  | \$<br>(6,343,277) \$  | 965,538           |
|                             | \$<br>854,629        | \$<br>6,454,186  | \$<br>(6,343,277) \$  | 965,538           |
|                             |                      |                  |                       |                   |
| Stormwater Collection Fund: |                      |                  |                       |                   |
| Assets:                     |                      |                  |                       |                   |
| Cash and cash equivalents   | \$<br>-              | \$<br>3,111,075  | \$<br>(3,111,075) \$  | -                 |
| Accounts receivable         | <br>485,853          | 3,176,080        | (3,133,162)           | 528,771           |
| Total assets                | \$<br>485,853        | \$<br>6,287,155  | \$<br>(6,244,237) \$  | 528,771           |
| Liabilities:                |                      |                  |                       |                   |
| Accounts payable            | \$<br>485,853        | \$<br>3,173,548  | \$<br>(3,130,630) \$  | 528,771           |
|                             | \$<br>485,853        | \$<br>3,173,548  | \$<br>(3,130,630) \$  | 528,771           |

### Greenville Utilities Commission of the City of Greenville, North Carolina Schedule of 2013-2014 Projected Transfer to the City of Greenville General Fund

|   | Electric<br>Fund | <br>Gas<br>Fund  | Total             |
|---|------------------|------------------|-------------------|
| General Transfer  |                  |                  |                   |
| Capital assets, net of depreciation                         | \$<br>91,388,915 | \$<br>29,168,038 | \$<br>120,556,953 |
| Less long-term debt   | <br>23,231,858   | 8,633,273        | <br>31,865,131    |
| Net transfer base   | 68,157,057       | 20,534,765       | 88,691,822        |
| Transfer rate   | 6.00%            | 6.00%            | 6.00%             |
| Projected general transfer to City of Greenville            | <br>4,089,423    | <br>1,232,086    | <br>5,321,509     |
| Street Lighting Reimbursement                               |                  |                  |                   |
| Street lighting projected revenue                           | 1,319,502        |                  | 1,319,502         |
| Transfer Rate   | 50%              |                  | 50%               |
| Projected street lighting reimbursement                     | <br>659,751      | <br>             | <br>659,751       |
| Total projected transfer to City of Greenville General Fund | \$<br>4,749,174  | \$<br>1,232,086  | \$<br>5,981,260   |

#### Greenville Utilities Commission of the City of Greenville, North Carolina Schedule of Indebtedness June 30, 2013

|  |            |           |               | Ju          | ıne 30, 2013 |           |               |           |             |            |           | Accrued  |
|--|------------|-----------|---------------|-------------|--------------|-----------|---------------|-----------|-------------|------------|-----------|----------|
|  | Date of    | Date of   | Outstanding   | Added       | Retired Du   | ring Year | Outstanding   | Discount/ | Long-term   | Maturing N | Vext Year | Interest |
|  | Issue      | Maturity  | June 30, 2012 | During Year | Principal    | Interest  | June 30, 2013 | Premium   | Debt Total  | Principal  | Interest  | 2013     |
| Electric Fund:                             |            |           | ,             |             |              |           |               |           |             |            |           |          |
| \$2,840,154 RB, 2001 Refunding 1994        | 5/1/2001   | 9/1/2016  | 1,558,830     | -           | 277,506      | 82,524    | 1,281,324     | (19,322)  | 1,262,002   | 292,923    | 66,124    | 24,848   |
| \$627,500 Refunding RB, 2003B              | 5/1/2003   | 5/1/2018  | 292,624       | =           | 292,624      | 8,951     | =             | =         | =           | =          | -         | -        |
| \$2,607,909 RB, 2005                       | 7/13/2005  | 9/1/2025  | 2,001,570     | -           | 114,096      | 66,697    | 1,887,474     | -         | 1,887,474   | 117,356    | 62,728    | 21,580   |
| \$7,940,306 RB, 2007                       | 5/11/2007  | 5/11/2027 | 6,225,393     | -           | 6,225,393    | 237,253   | -             | -         | -           | -          | -         | -        |
| \$1,084,583 RB, 2008A Refunding 1998       | 6/25/2008  | 11/1/2018 | 863,897       | -           | 109,431      | 35,547    | 754,466       | 7,830     | 762,296     | 113,079    | 31,653    | 5,605    |
| \$605,347 RB, 2008A Refunding 2000A        | 6/25/2008  | 11/1/2020 | 505,342       | -           | 47,104       | 21,299    | 458,238       | (2,705)   | 455,533     | 48,795     | 19,621    | 3,412    |
| \$3,903,762 RB, 2008A New Money            | 6/25/2008  | 11/1/2033 | 3,903,762     | -           | -            | 185,304   | 3,903,762     | 55,707    | 3,959,469   | -          | 185,304   | 30,884   |
| \$4,130,000 RB, 2008B Taxable              | 6/25/2008  | 11/1/2018 | 3,120,000     | -           | 375,000      | 166,703   | 2,745,000     | =         | 2,745,000   | 395,000    | 146,298   | 26,128   |
| \$3,902,210 RB, 2010 Refunding 2001        | 11/12/2010 | 9/1/2021  | 3,849,022     | -           | 342,175      | 92,316    | 3,506,847     | (157,065) | 3,349,782   | 351,039    | 83,616    | 29,341   |
| \$283,932 RB, 2013 Refunding 2003B         | 3/11/2013  | 5/1/2018  | -             | 283,932     | 26,630       | 726       | 257,302       | (8,230)   | 249,072     | 49,510     | 4,734     | 789      |
| \$6,182,959 RB, 2013 Refunding 2007        | 3/11/2013  | 5/1/2027  | =             | 6,182,959   | 80,612       | 15,801    | 6,102,347     | (172,100) | 5,930,247   | 431,276    | 112,283   | 18,714   |
| \$320,000 Installment Purchase 2009        | 6/15/2009  | 6/15/2012 | -             | -           |              |           | -             | -         | -           | -          | -         | -        |
| \$514,460 Installment Purchase 2010        | 5/26/2010  | 4/26/2015 | 315,785       | -           | 102,612      | 8,084     | 213,173       | -         | 213,173     | 105,239    | 5,457     | 987      |
| \$848,231 Installment Purchase 2011        | 5/18/2011  | 4/18/2016 | 684,074       | -           | 166,003      | 13,599    | 518,071       | -         | 518,071     | 169,303    | 10,299    | 2,085    |
| \$834,344 Installment Purchase 2012        | 5/16/2012  | 5/16/2015 | 834,344       | -           | 274,421      | 11,180    | 559,923       | -         | 559,923     | 278,098    | 7,503     | 938      |
| \$945,064 Installment Purchase 2013        | 5/16/2013  | 5/16/2016 | =             | 945,064     | =            | =         | 945,064       | -         | 945,064     | 312,265    | 8,317     | 1,040    |
|  |            |           |               |             |              |           |               | (         |             |            |           |          |
|  |            |           | 24,154,643    | 7,411,955   | 8,433,607    | 945,984   | 23,132,991    | (295,885) | 22,837,106  | 2,663,883  | 743,937   | 166,351  |
| Water Fund:                                |            |           |               |             |              |           |               |           |             |            |           |          |
| \$1,538,624 RB, 2001 Refunding 1994        | 5/1/2001   | 9/1/2016  | 844,480       | -           | 150,336      | 44,706    | 694,144       | (10,356)  | 683,788     | 158,688    | 35,822    | 13,461   |
| \$313,750 Refunding RB, 2003B              | 5/1/2003   | 5/1/2018  | 146,312       | -           | 146,312      | 4,476     | -             | -         | -           |            | -         | -        |
| \$1,356,029 RB, 2005                       | 7/13/2005  | 9/1/2025  | 1,040,752     | -           | 59,326       | 34,680    | 981,426       | -         | 981,426     | 61,021     | 32,616    | 11,221   |
| \$2,378,250 RB, 2008A Refunding 1998       | 6/25/2008  | 11/1/2018 | 1,894,335     | -           | 239,958      | 77,946    | 1,654,377     | 17,170    | 1,671,547   | 247,957    | 69,408    | 12,291   |
| \$11,924,653 RB, 2008A Refunding 2000A     | 6/25/2008  | 11/1/2020 | 9,954,658     | -           | 927,896      | 419,564   | 9,026,762     | (48,087)  | 8,978,675   | 961,205    | 386,504   | 67,221   |
| \$10,641,133 RB, 2008A New Money           | 6/25/2008  | 11/1/2033 | 9,911,264     | =           | 270,128      | 457,999   | 9,641,136     | 182,933   | 9,824,069   | 281,062    | 448,353   | 75,545   |
| \$1,695,666 RB, 2010 Refunding 2001        | 11/12/2010 | 9/1/2021  | 1,672,554     | =           | 148,689      | 40,115    | 1,523,865     | (68,251)  | 1,455,614   | 152,541    | 36,335    | 12,750   |
| \$141,966 RB, 2013 Refunding 2003B         | 3/11/2013  | 5/1/2018  | -             | 141,966     | 13,315       | 363       | 128,651       | (4,115)   | 124,536     | 24,755     | 2,367     | 395      |
| \$696,400 RB, 2013 Refunding SRF Loan #1   | 3/11/2013  | 5/1/2015  | -             | 696,400     | 236,800      | 1,780     | 459,600       | -         | 459,600     | 230,600    | 8,457     | 1,409    |
| \$1,204,100 RB, 2013 Refunding SRF Loan #2 | 3/11/2013  | 5/1/2018  | -             | 1,204,100   | 211,800      | 3,077     | 992,300       | -         | 992,300     | 202,600    | 18,258    | 3,043    |
| \$3,000,000 SRF Loan #1, 1997              | 2/22/2002  | 5/1/2015  | 692,308       | -           | 692,308      | 532       | -             | -         | -           | -          | -         | 5,756    |
| \$3,000,000 SRF Loan #2, 1998              | 8/20/2003  | 5/1/2018  | 1,200,000     | -           | 1,200,000    | 1,038     | -             | =         | -           | =          | -         | 11,228   |
| \$4,014,597 SRF Loan #4, 2004              | 11/18/2010 | 5/1/2030  | 3,496,422     | -           | 194,246      | 77,096    | 3,302,176     | =         | 3,302,176   | 194,246    | 72,813    | 12,135   |
| \$460,425 SRF Loan #7                      | *          | *         | 342,103       | 118,322     | -            | -         | 460,425       | -         | 460,425     | 23,021     | 44,198    | 34,598   |
| \$269,492 SRF Loan #9                      | 6/21/2010  | 5/1/2030  | 242,543       | -           | 13,475       | 6,064     | 229,068       | -         | 229,068     | 13,475     | 5,727     | 954      |
| \$1,442,000 SRF Loan #12                   | *          | *         | -             | 1,156,160   | -            | -         | 1,156,160     | -         | 1,156,160   | 57,808     | 38,805    | 24,220   |
| \$2,942,152 SRF Loan #6 (ARRA)             | 5/1/2011   | 5/2/1930  | 1,323,968     | -           | 73,553       | -         | 1,250,415     | -         | 1,250,415   | 73,554     | -         | -        |
| \$44,782 SRF Loan #8 (ARRA)                | 1/28/2011  | 5/2/2031  | 21,271        | -           | 1,120        | -         | 20,151        | -         | 20,151      | 1,119      | -         | -        |
| \$125,459 Installment Purchase 2010        | 5/26/2010  | 4/26/2015 | 77,009        | -           | 25,024       | 1,971     | 51,985        | -         | 51,985      | 25,664     | 1,331     | 241      |
| \$98,022 Installment Purchase 2011         | 5/18/2011  | 4/18/2016 | 79,052        | -           | 19,183       | 1,571     | 59,869        | -         | 59,869      | 19,565     | 1,190     | 241      |
| \$179,575 Installment Purchase 2012        | 5/16/2012  | 5/16/2015 | 179,575       | =           | 59,063       | 2,406     | 120,512       | =         | 120,512     | 59,855     | 1,615     | 202      |
| \$123,706 Installment Purchase 2013        | 5/16/2013  | 5/16/2016 | -             | 123,706     | -            | -         | 123,706       | =         | 123,706     | 40,874     | 1,089     | 136      |
|  |            |           |               |             |              |           |               |           |             |            |           |          |
|  |            |           | 33,118,606    | 3,440,654   | 4,682,532    | 1,175,384 | 31,876,728    | 69,294    | 31,946,022  | 2,829,610  | 1,204,888 | 287,047  |
| Sewer Fund:                                |            |           |               |             |              |           |               |           |             |            |           |          |
| \$1,667,119 RB, 2001 Refunding 1994        | 5/1/2001   | 9/1/2016  | 915,005       | -           | 162,891      | 48,440    | 752,114       | (11,222)  | 740,892     | 171,940    | 38,814    | 14,586   |
| \$4,940,000 Refunding RB, 2003B            | 5/1/2003   | 5/1/2018  | 2,303,686     | =           | 2,303,686    | 70,470    | =             | =         | =           | =          | =         | -        |
| \$4,036,062 RB, 2005                       | 7/13/2005  | 9/1/2025  | 3,097,678     | -           | 176,578      | 103,222   | 2,921,100     | -         | 2,921,100   | 181,623    | 97,079    | 33,398   |
| \$4,219,963 RB, 2008A Refunding 1998       | 6/25/2008  | 11/1/2018 | 3,361,304     | -           | 425,781      | 138,308   | 2,935,523     | 30,466    | 2,965,989   | 439,974    | 123,157   | 21,809   |
| \$10,300,362 RB, 2008A New Money           | 6/25/2008  | 11/1/2033 | 9,664,276     | -           | 227,823      | 448,216   | 9,436,453     | 176,150   | 9,612,603   | 236,888    | 440,084   | 74,038   |
| \$2,172,644 RB, 2010 Refunding 2001        | 11/12/2010 | 9/1/2021  | 2,143,030     | -           | 190,513      | 51,399    | 1,952,517     | (87,450)  | 1,865,067   | 195,449    | 46,555    | 16,336   |
| \$2,235,254 RB, 2013 Refunding 2003B       | 3/11/2013  | 5/1/2018  | -             | 2,235,254   | 209,647      | 5,712     | 2,025,607     | (64,792)  | 1,960,815   | 389,767    | 37,271    | 6,212    |
| \$6,292,200 RB, 2013 Refunding SRF Loan #3 | 3/11/2013  | 5/1/2020  | -             | 6,292,200   | 833,400      | 16,080    | 5,458,800     | -         | 5,458,800   | 796,100    | 100,442   | 16,740   |
| \$11,629,783 SRF Loan #3, 2001             | 4/26/2005  | 5/1/2020  | 6,202,551     | =           | 6,202,551    | 57,648    | =             | -         | =           | -          | -         | -        |
| \$13,761,629 SRF Loan #5, 2008             | 11/1/2010  | 5/1/1930  | 11,932,445    | 444,016     | 679,076      | 302,341   | 11,697,385    | -         | 11,697,385  | 688,081    | 290,095   | 48,349   |
| \$9,241,586 SRF Loan #10 2011              | *          | *         | 1,936,491     | 4,568,788   | 462,079      | 111,886   | 6,043,200     | -         | 6,043,200   | 188,449    | 115,233   | 35,923   |
| \$13,987,369 SRF Loan #11 2011             | *          | *         | =             | 6,908,971   | =            | -         | 6,908,971     | -         | 6,908,971   | 345,448    | 98,981    | -        |
| \$2,895,724 Bethel Inter-Local Agreement   | 1/6/2003   | 5/1/2023  | 1,665,198     | -           | 151,382      | 62,467    | 1,513,816     | -         | 1,513,816   | 151,382    | 102,763   | 19,303   |
| \$297,034 Installment Purchase 2010        | 5/26/2010  | 4/26/2015 | 182,325       | -           | 59,246       | 4,668     | 123,079       | -         | 123,079     | 60,762     | 3,151     | 570      |
| \$180,653 Installment Purchase 2011        | 5/18/2011  | 4/18/2016 | 145,692       | -           | 35,355       | 2,896     | 110,337       | -         | 110,337     | 36,057     | 2,193     | 444      |
| \$101,055 Installment Purchase 2012        | 5/16/2012  | 5/16/2015 | 101,055       | -           | 33,238       | 1,354     | 67,817        | -         | 67,817      | 33,683     | 909       | 114      |
| \$147,377 Installment Purchase 2013        | 5/16/2013  | 5/16/2016 | =             | 147,377     | =            | =         | 147,377       | =         | 147,377     | 48,696     | 1,297     | 162      |
|  |            |           |               |             |              |           |               |           |             |            |           |          |
| 0.5.1                                      |            |           | 43,650,736    | 20,596,606  | 12,153,246   | 1,425,107 | 52,094,096    | 43,152    | 52,137,248  | 3,964,299  | 1,498,024 | 287,984  |
| Gas Fund:                                  | = /a /     | 0/4/      |               |             |              |           |               | /a= :==:  |             |            |           | 46       |
| \$2,244,103 RB, 2001 Refunding 1994        | 5/1/2001   | 9/1/2016  | 1,231,685     | =           | 219,267      | 65,205    | 1,012,418     | (15,105)  | 997,313     | 231,449    | 52,247    | 19,634   |
| \$2,483,750 Refunding RB, 2003B            | 5/1/2003   | 5/1/2018  | 1,158,255     | -           | 1,158,255    | 35,431    | -             | -         | -           | =          | -         | -        |
| \$1,909,693 RB, 2007                       | 5/11/2007  | 5/11/2027 | 1,497,246     | -           | 1,497,246    | 57,061    | -             | -         | -           | -          | -         | -        |
| \$1,237,204 RB, 2008A Refunding 1998       | 6/25/2008  | 11/1/2018 | 985,464       | -           | 124,830      | 40,549    | 860,634       | 8,931     | 869,565     | 128,991    | 36,107    | 6,394    |
| \$1,029,743 RB, 2008A New Money            | 6/25/2008  | 11/1/2033 | 925,699       | -           | 27,050       | 42,660    | 898,649       | 30,502    | 929,151     | 27,050     | 41,714    | 7,031    |
| \$3,234,480 RB, 2010 Refunding 2001        | 11/12/2010 | 9/1/2021  | 3,190,393     | =           | 283,623      | 76,519    | 2,906,770     | (130,189) | 2,776,581   | 290,971    | 69,308    | 24,320   |
| \$1,123,849 RB, 2013 Refunding 2003B       | 3/11/2013  | 5/1/2018  | -             | 1,123,848   | 105,407      | 2,872     | 1,018,441     | (32,576)  | 985,865     | 195,968    | 18,739    | 3,123    |
| \$1,487,041 RB, 2013 Refunding 2007        | 3/11/2013  | 5/1/2027  | -             | 1,487,041   | 19,388       | 3,800     | 1,467,653     | (41,391)  | 1,426,262   | 103,724    | 27,005    | 4,501    |
| \$334,828 Installment Purchase 2010        | 5/26/2010  | 4/26/2015 | 205,524       | -           | 66,784       | 5,261     | 138,740       | -         | 138,740     | 68,493     | 3,552     | 642      |
| \$180,474 Installment Purchase 2011        | 5/18/2011  | 4/18/2016 | 145,547       | -           | 35,320       | 2,893     | 110,227       | -         | 110,227     | 36,022     | 2,191     | 444      |
| \$22,026 Installment Purchase 2012         | 5/16/2012  | 5/16/2015 | 22,026        | =           | 7,244        | 295       | 14,782        | -         | 14,782      | 7,342      | 198       | 25       |
| \$143,251 Installment Purchase 2013        | 5/16/2013  | 5/16/2016 | -             | 143,251     | -            | -         | 143,251       | -         | 143,251     | 47,332     | 1,261     | 158      |
|  |            |           | 0.261.020     | 2 75/11/0   | 3 5 4 4 4 4  | 222 546   | 0 E74 FCF     | (170 020) | 9 201 727   | 1 127 242  | 252,322   | 66,272   |
|  |            |           | 9,361,839     | 2,754,140   | 3,544,414    | 332,546   | 8,571,565     | (179,828) | 8,391,737   | 1,137,342  | 252,322   | 00,272   |
| Total All Funds                            |            |           | 110,285,824   | 34,203,355  | 28,813,799   | 3,879,021 | 115,675,380   | (363,267) | 115,312,113 | 10,595,134 | 3,699,171 | 807,654  |
| Total All Fullus                           |            |           | 110,203,024   | 34,203,333  | 20,013,/39   | 3,073,021 | 113,073,360   | (303,207) | 11,216,011  | 10,553,134 | 2,028,1/1 | 007,034  |

 $<sup>\</sup>ensuremath{^{*}}$  Loan Schedule to be determined upon completion of project.

Greenville Utilities Commission of the City of Greenville, North Carolina Schedule of Expenditures of Federal and State Awards For the Year Ended June 30, 2013

| Grantor/Pass Through<br>Grantor/Program Title   | Federal<br>CDFA<br>Number | Grant<br>Number  | Federal<br>(Direct and<br>Pass Through) | State<br>Expenditures | Local<br>Expenditures | Total      |
|---|---------------------------|------------------|---|-----------------------|-----------------------|------------|
| U. S. Environmental Protection Agency           |                           |                  |   |                       |                       |            |
| Pass-through: NC Department of Environment and  |                           |                  |   |                       |                       |            |
| Natural Resources                               |                           |                  |   |                       |                       |            |
| Public Water Supply Division                    |                           |                  |   |                       |                       |            |
| Drinking Water State Revolving Fund             | 66.468                    | DEH-1074         | 638,985                                 | (137,649)             | -                     | 501,336    |
| Division of Water Quality                       |                           |                  |   |                       |                       |            |
| Clean Water State Revolving Fund                | 66.458                    | E-SRF-T-08-01080 | (21,725)                                | (5,431)               | 132,492               | 105,336    |
| Clean Water State Revolving Fund                | 66.458                    | E-SRF-T-10-0261  | 3,566,446                               | 891,611               | -                     | 4,458,057  |
| Clean Water State Revolving Fund                | 66.458                    | E-SRL-T-10-0260  | 5,016,707                               | 1,181,427             | -                     | 6,198,134  |
| Total Pass-through NC Department of Environment |                           |                  |   |                       |                       | _          |
| and Natural Resources                           |                           |                  | 9,200,413                               | 1,929,958             | 132,492               | 11,262,863 |
| Total U. S. Environmental Protection Agency     |                           |                  | 9,200,413                               | 1,929,958             | 132,492               | 11,262,863 |
| Total Federal Assistance                        |                           |                  | \$ 9,200,413                            | \$ 1,929,958          | \$ 132,492 \$         | 11,262,863 |

The accompanying Schedule of expenditures of federal and State awards includes the federal and State grant and loan activity of the Greenville Utilities Commission. The information in this schedule is presented for informational purposes only. The activity in this schedule is also presented in the schedule of expenditures of federal and State awards for the City of Greenville, North Carolina.

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# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Statistical Section (Unaudited)

This section presents detailed information as a context for understanding what the information in the financial statements, note disclosures, required supplementary information, and supplementary information says about the Utility Commission's overall financial health.

### **Contents Pages**

#### **Financial Trends Information**

These schedules contain trend information intended to help the reader understand how the Utilities Commission's financial position has changed over time.

### **Revenue Capacity Information**

These schedules contain information intended to help the reader assess the Utilities Commission's most significant revenue sources.

### **Debt Capacity Information**

These schedules present information intended to assist users in understanding and assessing the Utilities Commission's current levels of outstanding debt and the ability to issue additional debt.

#### **Demographic and Economic Information**

These schedules provide demographic and economic indicators intended to help the reader understand the socioeconomic environment within which the Utilities Commission's financial activities take place.

### **Operating Information**

These schedules contain service and infrastructure data to help the reader understand how the information in the Utilities Commission's financial report relates to the services the Utilities Commission provides and the activities it performs.

Sources: Unless otherwise noted, the information contained in these schedules is derived from the audited financial statements for the relevant year and the historical files and records of the Utilities Commission.

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GREENVILLE UTILITIES COMMISSION
OF THE CITY OF GREENVILLE, NORTH CAROLINA
Net Position by Component
Last Ten Fiscal Years
(amounts expressed in thousands)

|   | Fiscal Year   |    |         |    |         |      |         |    |         |  |
|---|---------------|----|---------|----|---------|------|---------|----|---------|--|
|   | 2004          |    | 2005    |    | 2006    | 2007 |         |    | 2008    |  |
| Business-type activities                    |               |    |         |    |         |      |         |    |         |  |
| Net investment in capital assets            | \$<br>181,185 | \$ | 194,175 | \$ | 203,328 | \$   | 211,689 | \$ | 221,178 |  |
| Unrestricted                                | <br>54,684    |    | 48,190  |    | 51,057  |      | 54,448  |    | 57,730  |  |
| Total business-type activities net position | \$<br>235,869 | \$ | 242,365 | \$ | 254,385 | \$   | 266,137 | \$ | 278,908 |  |

|   | <br>Fiscal Year |    |         |    |         |      |         |    |         |  |
|---|-----------------|----|---------|----|---------|------|---------|----|---------|--|
|   | 2009            |    | 2010    |    | 2011    | 2012 |         |    | 2013    |  |
| Business-type activities                    |                 |    |         |    |         |      |         |    |         |  |
| Net investment in capital assets            | \$<br>231,890   | \$ | 236,136 | \$ | 235,421 | \$   | 238,986 | \$ | 246,776 |  |
| Unrestricted                                | 56,973          |    | 63,055  |    | 75,583  |      | 79,196  |    | 79,035  |  |
| Total business-type activities net position | \$<br>288,863   | \$ | 299,191 | \$ | 311,004 | \$   | 318,182 | \$ | 325,811 |  |

GREENVILLE UTILITIES COMMISSION
OF THE CITY OF GREENVILLE, NORTH CAROLINA
Changes in Net Position
Last Ten Fiscal Years
(amounts expressed in thousands)

|  | Fiscal Year |               |            |            |            |            |            |            |            |         |
|--|-------------|---------------|------------|------------|------------|------------|------------|------------|------------|---------|
|  | 2004        | 2005          | 2006       | 2007       | 2008       | 2009       | 2010       | 2011       | 2012       | 2013    |
| Operating revenues:                                    |             |               |            |            |            |            |            |            |            |         |
| Charges for services                                   | \$ 181,870  | \$ 189,623 \$ | 214,077 \$ | 224,297 \$ | 235,850 \$ | 257,795 \$ | 259,181 \$ | 270,573 \$ | 255,943 \$ | 260,272 |
| Other operating revenues                               | 1,022       | 1,022         | 687        | 1,193      | 668        | 718        | 730        | 800        | 785        | 773     |
| Total operating revenues                               | 182,893     | 190,646       | 214,764    | 225,490    | 236,517    | 258,513    | 259,911    | 271,373    | 256,728    | 261,045 |
| Operating expenses:                                    |             |               |            |            |            |            |            |            |            |         |
| Administration and general                             | 15,071      | 16,433        | 16,495     | 17,544     | 13,796     | 13,466     | 13,963     | 14,756     | 15,456     | 15,916  |
| Operations and maintenance                             | 17,778      | 19,676        | 20,735     | 22,062     | 31,030     | 32,428     | 32,536     | 33,784     | 36,433     | 33,916  |
| Purchased power and gas                                | 124,846     | 131,551       | 152,760    | 160,824    | 164,060    | 185,204    | 183,863    | 188,585    | 175,992    | 179,141 |
| Depreciation   | 13,564      | 14,060        | 14,577     | 14,555     | 14,810     | 15,324     | 15,649     | 16,744     | 16,962     | 17,565  |
| Total operating expenses                               | 171,259     | 181,720       | 204,568    | 214,985    | 223,695    | 246,422    | 246,011    | 253,869    | 244,842    | 246,538 |
| Operating income (loss)                                | 11,634      | 8,926         | 10,196     | 10,505     | 12,822     | 12,091     | 13,900     | 17,504     | 11,886     | 14,507  |
| Non-operating revenues (expenses):                     |             |               |            |            |            |            |            |            |            |         |
| Interest income  | 500         | 1,330         | 2,037      | 2,912      | 2,212      | 1,426      | 809        | 637        | 335        | 226     |
| Interest expense and service charges                   | (2,343)     | (3,570)       | (3,880)    | (3,870)    | (3,713)    | (4,170)    | (3,973)    | (4,330)    | (3,984)    | (4,091) |
| Other, net   | 1,404       | 1,283         | 1,423      | 2,747      | 1,410      | 1,433      | 1,315      | 2,382      | 4,677      | 2,721   |
| Net non-operating revenues                             | (439)       | (957)         | (421)      | 1,788      | (91)       | (1,312)    | (1,848)    | (1,311)    | 1,027      | (1,143) |
| Income before contributions and transfers              | 11,194      | 7,968         | 9,776      | 12,293     | 12,731     | 10,779     | 12,052     | 16,193     | 12,913     | 13,364  |
| Contributions and transfers:                           |             |               |            |            |            |            |            |            |            |         |
| Capital Contributions                                  | 372         | 3,112         | 7,043      | 4,448      | 5,055      | 4,462      | 3,501      | 1,062      | -          | -       |
| Transfer to City of Greenville, General Fund           | (3,986)     | (4,092)       | (4,287)    | (4,454)    | (4,444)    | (4,659)    | (4,563)    | (4,765)    | (5,039)    | (5,038) |
| Transfer to City of Greenville, street lighting reimb. | (478)       | (492)         | (510)      | (535)      | (570)      | (628)      | (662)      | (678)      | (696)      | (696)   |
| Total contributions and transfers                      | (4,091)     | (1,472)       | 2,245      | (542)      | 40         | (825)      | (1,724)    | (4,381)    | (5,735)    | (5,733) |
| Changes in net position                                | \$ 7,104    | \$ 6,496 \$   | 12,021 \$  | 11,751 \$  | 12,771 \$  | 9,954 \$   | 10,329 \$  | 11,812 \$  | 7,178 \$   | 7,630   |

# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Operating Revenues by Major Source Last Ten Fiscal Years

|             |             | Electric Fund |           | Water Fund |         |           |  |
|-------------|-------------|---------------|-----------|------------|---------|-----------|--|
|             |             |               | Other     |            |         | Other     |  |
|             | Rates &     | Fees &        | Operating | Rates &    | Fees &  | Operating |  |
| Fiscal Year | Charges     | Charges       | Revenue   | Charges    | Charges | Revenue   |  |
| 2004        | 135,549,138 | 957,236       | 493,663   | 9,253,692  | 416,585 | 195,545   |  |
| 2005        | 136,339,149 | 1,084,130     | 348,077   | 9,620,951  | 475,413 | 174,868   |  |
| 2006        | 152,459,360 | 1,107,154     | 329,027   | 10,439,411 | 668,543 | 240,136   |  |
| 2007        | 160,742,873 | 1,067,950     | 391,053   | 10,852,530 | 871,821 | 199,610   |  |
| 2008        | 166,967,883 | 1,214,369     | 432,762   | 12,646,586 | 909,860 | 72,586    |  |
| 2009        | 185,301,475 | 1,046,817     | 472,514   | 12,934,404 | 526,328 | 78,685    |  |
| 2010        | 192,716,425 | 1,144,392     | 483,335   | 12,921,434 | 398,169 | 79,354    |  |
| 2011        | 200,357,626 | 1,165,263     | 536,485   | 14,568,726 | 321,294 | 85,994    |  |
| 2012        | 191,029,354 | 1,112,192     | 494,829   | 15,719,715 | 292,152 | 106,365   |  |
| 2013        | 194,108,566 | 1,233,242     | 504,564   | 15,410,078 | 383,665 | 90,114    |  |

|             |            | Sewer Fund |           |            | Gas Fund |           |
|-------------|------------|------------|-----------|------------|----------|-----------|
| -           |            |            | Other     |            |          | Other     |
|             | Rates &    | Fees &     | Operating | Rates &    | Fees &   | Operating |
| Fiscal Year | Charges    | Charges    | Revenue   | Charges    | Charges  | Revenue   |
| 2004        | 10,157,629 | 1,328,052  | 227,058   | 24,058,443 | 149,525  | 106,122   |
| 2005        | 10,882,171 | 440,702    | 435,613   | 30,611,326 | 169,409  | 63,871    |
| 2006        | 11,061,575 | 1,240,548  | 49,004    | 36,938,809 | 161,320  | 69,322    |
| 2007        | 11,802,583 | 822,008    | 534,374   | 37,965,531 | 172,035  | 67,746    |
| 2008        | 12,458,883 | 686,020    | 77,379    | 40,751,828 | 214,223  | 85,080    |
| 2009        | 13,282,500 | 388,926    | 73,490    | 44,176,441 | 138,363  | 93,095    |
| 2010        | 13,982,944 | 366,945    | 77,579    | 37,491,825 | 159,339  | 89,329    |
| 2011        | 16,251,177 | 319,025    | 85,329    | 37,440,126 | 149,616  | 92,378    |
| 2012        | 17,247,740 | 263,573    | 90,269    | 30,150,678 | 127,392  | 94,036    |
| 2013        | 17,124,153 | 363,627    | 90,648    | 31,513,234 | 135,445  | 87,753    |

GREENVILLE UTILITIES COMMISSION
OF THE CITY OF GREENVILLE, NORTH CAROLINA
Revenue Base by Customer Class
Electric Kilowatt Hours Sold
Last Ten Fiscal Years

| Fiscal |             | Small General | Medium General |             |            |           |               | ctive Rate |                      |
|--------|-------------|---------------|----------------|-------------|------------|-----------|---------------|------------|----------------------|
| Year   | Residential | Service       | Service        | Service     | Lighting   | Seasonal  | Total         | (p         | er kWh) <sup>1</sup> |
| 2004   | 605,165,310 | 108.397.966   | 321.156.448    | 463,838,288 | 14.339.067 | 5,367,980 | 1,518,265,059 | Ś          | 0.08928              |
| 2005   | 600,001,241 | 109,279,284   | 320,664,684    | 448,876,448 | 14,720,891 | 6,643,973 | 1,500,186,521 | \$         | 0.09088              |
| 2006   | 626,475,047 | 115,895,767   | 333,679,739    | 440,898,440 | 15,229,953 | 5,076,592 | 1,537,255,538 | \$         | 0.09918              |
| 2007   | 632,461,374 | 115,569,492   | 335,868,527    | 457,237,248 | 15,865,478 | 4,874,324 | 1,561,876,443 | \$         | 0.10292              |
| 2008   | 660,765,253 | 120,108,448   | 349,929,722    | 476,845,992 | 16,667,538 | 5,303,297 | 1,629,620,250 | \$         | 0.10246              |
| 2009   | 688,061,414 | 119,860,338   | 347,356,181    | 456,366,784 | 17,231,719 | 4,600,280 | 1,633,476,716 | \$         | 0.11344              |
| 2010   | 701,375,321 | 119,505,611   | 338,255,635    | 468,568,472 | 17,551,533 | 4,869,163 | 1,650,125,735 | \$         | 0.11679              |
| 2011   | 735,045,523 | 121,941,172   | 347,635,077    | 486,112,644 | 17,779,021 | 3,496,959 | 1,712,010,396 | \$         | 0.11703              |
| 2012   | 659,675,766 | 117,140,900   | 338,546,911    | 497,654,640 | 17,919,207 | 1,928,168 | 1,632,865,592 | \$         | 0.11699              |
| 2013   | 695,864,293 | 117,071,188   | 332,957,674    | 489,990,456 | 18,064,409 | 2,718,765 | 1,656,666,785 | \$         | 0.11717              |

<sup>&</sup>lt;sup>1</sup>Due to the complexity of the rate structure the effective rate is shown in place of a direct rate. Direct electric rates for all customer classes are shown on Table 8.

GREENVILLE UTILITIES COMMISSION
OF THE CITY OF GREENVILLE, NORTH CAROLINA
Revenue Base by Customer Class
Water Kgallons Sold<sup>1</sup>
Last Ten Fiscal Years

**Effective Rate** (per kgallon)<sup>2</sup> Fiscal Year Residential Commercial Industrial Wholesale Total 2004 1,849,412 3,217,578 \$ 973,732 394,434 2.87598 2005 1,877,758 939,601 340,663 3,158,022 \$ 3.04651 2006 1,959,878 975,773 327,772 3,263,423 \$ 3.19891 2,018,787 3,331,035 \$ 2007 951,826 326,876 33,546 3.25801 3,595,644 \$ 2008 2,154,763 1,022,484 344,144 74,253 3.51720 2009 2,133,699 997,478 306,968 106,488 3,544,633 \$ 3.64901 2,101,457 76,595 3,444,992 \$ 2010 1,001,757 265,183 3.75079 2,189,035 314,924 156,231 \$ 2011 1,045,699 3,705,889 3.93124 2012 2,099,783 976,209 333,569 376,064 3,785,625 \$ 4.15248 2013 \$ 2,030,472 940,852 369,971 516,267 3,857,562 3.99477

<sup>&</sup>lt;sup>1</sup>One Kgallon equals one thousand gallons.

<sup>&</sup>lt;sup>2</sup>Due to the complexity of the rate structure the effective rate is shown in place of a direct rate. Direct water rates for all customer classes are shown on Table 9.

GREENVILLE UTILITIES COMMISSION
OF THE CITY OF GREENVILLE, NORTH CAROLINA
Revenue Base by Customer Class
Wastewater Kgallons Collected
Last Ten Fiscal Years

|             |             |            |           | Effe      | ective Rate                |         |
|-------------|-------------|------------|-----------|-----------|----------------------------|---------|
| Fiscal Year | Residential | Industrial | Wholesale | Total     | (per kgallon) <sup>2</sup> |         |
| 2004        | 1,410,302   | 1,023,878  | 56,022    | 2,490,202 | \$                         | 4.07904 |
| 2005        | 1,422,792   | 1,026,670  | 104,387   | 2,553,849 | \$                         | 4.26109 |
| 2006        | 1,462,306   | 1,032,950  | 89,685    | 2,584,941 | \$                         | 4.27924 |
| 2007        | 1,516,407   | 1,022,201  | 110,985   | 2,649,593 | \$                         | 4.45449 |
| 2008        | 1,595,457   | 1,047,692  | 85,478    | 2,728,627 | \$                         | 4.56599 |
| 2009        | 1,592,987   | 1,008,308  | 92,379    | 2,693,674 | \$                         | 4.93100 |
| 2010        | 1,590,458   | 983,386    | 85,282    | 2,659,126 | \$                         | 5.25847 |
| 2011        | 1,658,057   | 1,030,383  | 106,435   | 2,794,875 | \$                         | 5.81463 |
| 2012        | 1,623,172   | 1,015,532  | 108,011   | 2,746,715 | \$                         | 6.27941 |
| 2013        | 1,599,305   | 1,023,339  | 106,849   | 2,729,493 | \$                         | 6.27375 |

<sup>&</sup>lt;sup>1</sup>One Kgallon equals one thousand gallons.

<sup>&</sup>lt;sup>2</sup>Due to the complexity of the rate structure the effective rate is shown in place of a direct rate. Direct wastewater rates for all customer classes are shown on Table 10.

GREENVILLE UTILITIES COMMISSION
OF THE CITY OF GREENVILLE, NORTH CAROLINA
Revenue Base by Customer Class
Natural Gas CCFs Sold<sup>1</sup>
Last Ten Fiscal Years

| Fiscal Year | Residential | Commercial | Industrial | Interruptible | Seasonal | Total      | <br>ective Rate<br>per CCF) <sup>2</sup> |
|-------------|-------------|------------|------------|---------------|----------|------------|--|
| 2004        | 8,189,959   | 5,680,326  | 1,330,550  | 5,788,301     | 18,910   | 21,008,046 | \$<br>1.14520                            |
| 2005        | 7,907,363   | 6,401,071  | 1,282,072  | 7,229,069     | 34,677   | 22,854,252 | \$<br>1.33941                            |
| 2006        | 7,017,145   | 5,677,810  | 1,101,064  | 8,273,734     | 17,785   | 22,087,538 | \$<br>1.67238                            |
| 2007        | 7,483,501   | 5,545,379  | 1,119,080  | 12,129,008    | 7,022    | 26,283,990 | \$<br>1.44444                            |
| 2008        | 7,052,603   | 5,233,201  | 1,436,740  | 13,044,444    | 853      | 26,767,841 | \$<br>1.52242                            |
| 2009        | 8,544,675   | 5,742,073  | 1,331,757  | 13,155,716    | 15,699   | 28,789,920 | \$<br>1.53444                            |
| 2010        | 9,071,756   | 6,026,915  | 1,320,226  | 14,809,280    | 15,439   | 31,243,616 | \$<br>1.19998                            |
| 2011        | 9,204,734   | 6,202,471  | 1,452,745  | 15,535,877    | 9,415    | 32,405,242 | \$<br>1.15537                            |
| 2012        | 6,446,047   | 5,060,450  | 1,286,999  | 15,440,944    | 11,791   | 28,246,231 | \$<br>1.06742                            |
| 2013        | 8,770,015   | 6,052,098  | 1,305,580  | 15,267,893    | 24,568   | 31,420,154 | \$<br>1.00296                            |

<sup>&</sup>lt;sup>1</sup>One ccf equals one hundred cubic feet.

<sup>&</sup>lt;sup>2</sup>Due to the complexity of the rate structure the effective rate is shown in place of a direct rate. Direct natural gas rates for all customer classes are shown on Table 11.

## GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Direct Electric Rates (as of June 30) Last Ten Fiscal Years

| Effective Rate (per kWh)            |  | 2004<br>\$ 0.08928 | 2005<br>\$ 0.09088 | 2006<br>\$ 0.09918 | 2007<br>\$ 0.10292 | 2008<br>\$ 0.10246 | <b>2009</b><br>\$ 0.11344 | <b>2010</b><br>\$ 0.11679 | \$ 0.117 | 03 \$ | <b>2012</b><br>0.11699 | <b>2013</b><br>\$ 0.11717 |
|-------------------------------------|--|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|----------|-------|------------------------|---------------------------|
|                                     |  |                    |                    |                    |                    |                    |                           |                           |          |       |                        |                           |
| Residential                         |  |                    |                    |                    |                    |                    |                           |                           |          |       |                        |                           |
| Basic customer charge               | e (per month)                              | \$ 8.74            | \$ 8.74            | \$ 8.74            |                    | \$ 8.74            |                           | \$ 8.99                   | \$ 8     | 99 \$ | 8.99                   | \$ 10.99                  |
| Energy (per kWh)                    | Summer                                     | \$ 0.09979         | \$ 0.10455         |                    | •                  | \$ 0.11074         | •                         | \$ 0.12600                | \$ 0.126 | 00 \$ | 0.12600                | \$ 0.12600                |
|                                     | Winter                                     | \$ 0.08922         | \$ 0.09400         | \$ 0.10138         | \$ 0.10017         | \$ 0.10017         | \$ 0.11200                | \$ 0.11514                | \$ 0.115 | 14 \$ | 0.11514                | \$ 0.11514                |
| Small General Service <sup>1</sup>  |  |                    |                    |                    |                    |                    |                           |                           |          |       |                        |                           |
| Basic customer charge               | e (per month)                              | \$ 12.54           | \$ 12.54           | \$ 12.54           | \$ 12.54           | \$ 12.54           | \$ 12.54                  | \$ 12.89                  | \$ 12    | 89 \$ | 12.89                  | \$ 15.76                  |
| 07 11 7                             | a. first 1,000 kWh                         | \$ 0.10540         | •                  | \$ 0.11756         | •                  | \$ 0.11635         |                           | \$ 0.13177                | \$ 0.131 |       |                        | \$ 0.13177                |
|                                     | b. next 5,000 kWh                          | \$ 0.09938         | •                  | \$ 0.11154         | •                  | •                  |                           | \$ 0.12558                | \$ 0.125 | '     | 0.12000                | \$ 0.12558                |
|                                     | c. all additional kWh                      | \$ 0.08127         | \$ 0.08603         | \$ 0.09343         | \$ 0.09222         | \$ 0.09222         | \$ 0.10405                | \$ 0.10696                | \$ 0.106 | 96 \$ | 0.10696                | \$ 0.10696                |
| Medium General Service <sup>2</sup> |  |                    |                    |                    |                    |                    |                           |                           |          |       |                        |                           |
| Basic customer charge               | e (per month)                              | \$ 12.97           | \$ 12.97           | \$ 12.97           | \$ 12.97           | \$ 12.97           | \$ 12.97                  | \$ 13.33                  | \$ 13    | 33 \$ | 13.33                  | \$ 16.30                  |
| " '                                 | a. first 35 kW                             | \$ -               | \$ -               | \$ -               | \$ -               | \$ -               | \$ -                      | \$ -                      | \$ -     | \$    |                        | \$ -                      |
|                                     | b. all additional kW                       | \$ 4.06            | \$ 4.06            | \$ 4.06            | \$ 4.06            | \$ 4.06            | \$ 4.06                   | \$ 4.17                   | •        | 17 \$ |                        | \$ 4.17                   |
| 07 11 7                             | a. first 12,500 kWh                        | \$ 0.09709         | \$ 0.10185         |                    |                    | \$ 0.10804         | \$ 0.11987                | \$ 0.12323                | \$ 0.123 | - '   | 0.12323                | \$ 0.12323                |
|                                     | b. all additional kWh                      | \$ 0.06704         | \$ 0.07180         | \$ 0.07920         | \$ 0.07799         | \$ 0.07799         | \$ 0.08982                | \$ 0.09233                | \$ 0.092 | 33 \$ | 0.09233                | \$ 0.09233                |
| Large General Service <sup>3</sup>  |  |                    |                    |                    |                    |                    |                           |                           |          |       |                        |                           |
| Basic customer charge               | 4 /  | n/a                | n/a                | n/a                | n/a                | n/a                | n/a                       | n/a                       |          | /a .  | n/a                    | n/a                       |
| ** *                                | a. base allocated peak demand              | \$ 15.52           |                    |                    |                    |                    | •                         | •                         | ,        | 42 \$ |                        | •                         |
|                                     | b. all additional demand                   | \$ 4.44            | \$ 4.44            | '                  | •                  | •                  | •                         | \$ 4.98                   | •        | 98 \$ | 4.98                   | -                         |
|                                     | c. all coincident peak demand <sup>4</sup> | \$ 12.71           |                    | \$ 12.71           | \$ 12.71           | \$ 12.71           | \$ 12.71                  | \$ 12.71                  | \$ 12    | 71 \$ | 12.71                  | \$ 12.71                  |
|                                     | d. all rkVA demand <sup>5</sup>            | \$ 0.25            | \$ 0.25            | \$ 0.25            | \$ 0.25            | \$ 0.25            | \$ 0.25                   | \$ 0.25                   | \$ 0     | 25 \$ | 0.25                   | \$ 0.25                   |
| Energy (per kWh)                    | all kWh per month                          | \$ 0.02687         | \$ 0.03169         | \$ 0.03917         | \$ 0.03795         | \$ 0.03795         | \$ 0.04928                | \$ 0.04928                | \$ 0.049 | 28 \$ | 0.04928                | \$ 0.04928                |

<sup>&</sup>lt;sup>1</sup> Small general service customers are typically less than 35 kW.

<sup>&</sup>lt;sup>2</sup> Medium general service customers are typically greater than 35 kW but less than 750 kW.

<sup>&</sup>lt;sup>3</sup> Large general service coincident peak customers are typically greater than 750 kW.

<sup>&</sup>lt;sup>4</sup> Charge for customer's portion (in kW) of the Utilities Commission's 60 minute peak demand during each billing cycle.

<sup>&</sup>lt;sup>5</sup> RkVA is a charge by the Utilities Commission to certain large customers based upon a measurement of the amount of electric energy flowing alternatively to the customer and away from the customer.

# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Direct Electric Rates (as of June 30) Last Ten Fiscal Years

|   |                                       |      | 2004    |      | 2005    |    | 2006    |    | 2007    |    | 2008    |    | 2009    |    | 2010    |    | <u>2011</u> |    | 2012    |    | <u>2013</u> |
|---|---------------------------------------|------|---------|------|---------|----|---------|----|---------|----|---------|----|---------|----|---------|----|-------------|----|---------|----|-------------|
| Seasonal General Serv                     |                                       |      |         |      |         |    |         |    |         |    |         |    |         |    |         |    |             |    |         |    |             |
| Basic customer ch                         | harge (per month)                     | \$   | 14.44   | \$   | 14.44   | \$ | 14.44   | \$ | 14.44   | \$ | 14.44   | \$ | 14.44   | \$ | 14.84   | \$ | 14.84       | \$ | 14.84   | \$ | 18.14       |
| Energy (per kWh)                          |                                       |      |         |      |         |    |         |    |         |    |         |    |         |    |         |    |             |    |         |    |             |
| Summer                                    | a. first 750 kWh                      | •    | 0.11638 |      |         |    | 0.12854 |    |         |    |         | \$ | 0.13916 |    | 0.14306 | \$ | 0.14306     | \$ | 0.14306 | \$ | 0.14306     |
|   | b. next 2,250 kWh plus 150 kWh per kW | \$   | 0.10547 | \$ ( | 0.11023 | \$ | 0.11763 | \$ | 0.11642 | \$ | 0.11642 | \$ | 0.12825 | \$ | 0.13184 | \$ | 0.13184     | \$ | 0.13184 | \$ | 0.13184     |
|   | of billing demand in excess of 10 kW  |      |         |      |         |    |         |    |         |    |         |    |         |    |         |    |             |    |         |    |             |
|   | per billing month                     |      |         |      |         |    |         |    |         |    |         |    |         |    |         |    |             |    |         |    |             |
|   | c. all additional kWh                 | '    | 0.08079 |      | 0.08555 |    |         | •  | 0.09174 |    | 0.09174 | •  |         |    | 0.10647 | \$ | 0.10647     | \$ | 0.10647 | \$ | 0.10647     |
| Winter                                    | a. first 750 kWh                      | •    | 0.96240 |      |         |    |         |    | 0.10719 |    | 0.10719 |    | 0.11902 |    | 0.12235 | \$ | 0.12235     | \$ | 0.12235 | \$ | 0.12235     |
|   | b. all additional kWh                 | \$ ( | 0.06848 | \$ ( | 0.07324 | \$ | 0.08064 | \$ | 0.07943 | \$ | 0.07943 | \$ | 0.09126 | \$ | 0.09382 | \$ | 0.09382     | \$ | 0.09382 | \$ | 0.09382     |
|   |                                       |      |         |      |         |    |         |    |         |    |         |    |         |    |         |    |             |    |         |    |             |
| Outdoor Lighting Servi<br>General Custome | ice (rate per unit per month)         |      |         |      |         |    |         |    |         |    |         |    |         |    |         |    |             |    |         |    |             |
|   | ) lumens) mercury vapor               | Ś    | 11.00   | Ś    | 11.33   | Ś  | 11.85   | \$ | 11.77   | Ś  | 11.77   | \$ | 12.59   | Ś  | 12.85   | Ś  | 12.85       | Ś  | 12.85   | Ś  | 12.85       |
| • •                                       | 00 lumens) mercury vapor              | \$   | 13.83   |      | 14.31   |    |         | \$ | 14.93   | \$ |         | \$ | 16.11   | •  | 16.47   | •  | 16.47       |    | 16.47   | •  | 16.47       |
| •   | 00 lumens) mercury vapor              | \$   | 18.81   |      | 19.52   |    | 20.63   |    | 20.45   | \$ |         | \$ | 22.23   | \$ | 22.77   | -  | 22.77       |    | 22.77   |    | 22.77       |
| • •                                       | 00 lumens) sodium vapor               | \$   | 14.07   | \$   | 14.40   | \$ | 14.92   | \$ | 14.84   | \$ | 14.84   | \$ | 15.66   | \$ | 15.92   | \$ | 15.92       | \$ | 15.92   | \$ | 15.92       |
| 250W (23,00                               | 00 lumens) sodium vapor               | \$   | 18.47   |      | 18.97   | \$ | 19.75   | \$ | 19.62   | \$ | 19.62   | \$ | 20.86   | \$ | 21.24   | \$ | 21.24       | \$ | 21.24   | \$ | 21.24       |
| 400W (45,00                               | 00 lumens) sodium vapor               | \$   | 27.99   | \$   | 28.75   | \$ | 29.94   | \$ | 29.74   | \$ | 29.74   | \$ | 31.64   | \$ | 32.21   | \$ | 32.21       | \$ | 32.21   | \$ | 32.21       |
| 400W-F (45,0                              | 000 lumens) sodium vapor              | \$   | 29.07   | \$   | 29.83   | \$ | 31.02   | \$ | 30.82   | \$ | 30.82   | \$ | 32.72   | \$ | 33.29   | \$ | 33.29       | \$ | 33.29   | \$ | 33.29       |
| 400W (40,00                               | 00 lumens) metal halide               | \$   | 30.62   | \$   | 31.38   | \$ | 32.57   | \$ | 32.37   | \$ | 32.37   | \$ | 34.27   | \$ | 34.84   | \$ | 34.84       | \$ | 34.84   | \$ | 34.84       |
| County, Municipa                          | al or Housing Authority               |      |         |      |         |    |         |    |         |    |         |    |         |    |         |    |             |    |         |    |             |
| 175W (7,000                               | lumens) mercury vapor                 | \$   | 9.99    | \$   | 10.32   | \$ | 10.84   | \$ | 10.76   | \$ | 10.76   | \$ | 11.58   | \$ | 11.84   | \$ | 11.84       | \$ | 11.84   | \$ | 11.84       |
| 250W (11,00                               | 00 lumens) mercury vapor              | \$   | 13.12   |      | 13.60   | \$ | 14.34   | \$ | 14.22   | \$ | 14.22   | \$ | 15.40   | \$ | 15.76   | \$ | 15.76       | \$ | 15.76   | \$ | 15.76       |
| 400W (20,00                               | 00 lumens) mercury vapor              | \$   | 17.87   | \$   | 18.58   | \$ | 19.69   | \$ | 19.51   | \$ | 19.51   | \$ | 21.29   | \$ | 21.83   | \$ | 21.83       | \$ | 21.83   | \$ | 21.83       |
| 400W-T (20,                               | 000 lumens) mercury vapor             | \$   | 15.53   | \$   | 15.86   | \$ | 16.38   | \$ | 16.35   | \$ | 16.35   | \$ | 17.23   | \$ | 17.50   | \$ | 17.50       | \$ | 17.50   | \$ | 17.50       |
| 1000W (53,0                               | 000 lumens) mercury vapor             | \$   | 36.23   | \$   | 36.73   | \$ | 37.51   |    | n/a         |    | n/a     |    | n/a         |
| 150W (14,00                               | 00 lumens) sodium vapor               | \$   | 12.56   | \$   | 13.32   |    | 14.51   | -  | 13.43   | \$ | 13.43   | \$ | 14.26   | \$ | 14.51   | \$ | 14.51       |    | 14.51   |    | 14.51       |
| , ,                                       | 00 lumens) sodium vapor               | \$   | 16.49   | \$   | 17.25   |    |         | \$ | 17.70   | \$ |         | \$ | 18.95   | \$ | 19.32   | \$ | 19.32       |    | 19.32   |    | 19.32       |
| •   | 00 lumens) sodium vapor               | \$   | 24.99   | \$   | 25.75   | \$ |         | \$ | 26.74   | \$ |         | \$ | 28.64   | \$ | _       | \$ | 29.21       |    | 29.21   | •  | 29.21       |
|   | 000 lumens) sodium vapor              | \$   | 26.08   | \$   | 26.84   |    |         | \$ | 27.83   | \$ | 27.83   | \$ | 29.73   | \$ | 30.30   | \$ | 30.30       |    | 30.30   | •  | 30.30       |
| 400W (40,00                               | 00 lumens) metal halide               | \$   | 27.63   | \$   | 28.39   | \$ | 29.58   | \$ | 29.38   | \$ | 29.38   | \$ | 31.28   | \$ | 31.85   | \$ | 31.85       | \$ | 31.85   | \$ | 31.85       |
| Sports Field Lighting S                   | ervice                                |      |         |      |         |    |         |    |         |    |         |    |         |    |         |    |             |    |         |    |             |
| Demand (per kW)                           |                                       | Ś    | 2.21    | \$   | 2.21    | \$ | 2.21    | \$ | 2.21    | Ś  | 2.21    | Ś  | 2.21    | Ś  | 2.27    | \$ | 2.27        | \$ | 2.27    | \$ | 2.27        |
| Energy (per kWh)                          | •                                     | \$ ( | 0.07913 | т.   |         |    |         | •  |         |    | 0.09008 |    |         | •  |         | \$ | 0.10476     |    |         | \$ | 0.10476     |

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GREENVILLE UTILITIES COMMISSION
OF THE CITY OF GREENVILLE, NORTH CAROLINA
Direct Water Rates (as of June 30)
Last Ten Fiscal Years

| Effective rate (per l | kgallon)    |               | \$ | 2004<br>2.87598 | ċ  | 2005<br>3.04651 | ċ  | <u><b>2006</b></u> 3.19891 | ċ  | <u>2007</u><br>3.25801 | ċ  | 2008<br>3.51720 | ¢  | <b>2009</b> 3.64901 \$ | <u>201</u> | <u>0</u><br>'5079 | ¢  | <b>2011</b> 3.93124 | ¢  | <b>2012</b><br>4.15248 | ċ  | <b>2013</b><br>3.99477 |
|-----------------------|-------------|---------------|----|-----------------|----|-----------------|----|----------------------------|----|------------------------|----|-----------------|----|------------------------|------------|-------------------|----|---------------------|----|------------------------|----|------------------------|
| Effective rate (per i | kgalloll)   |               | Ş  | 2.07390         | Ş  | 3.04031         | Ş  | 5.15651                    | Ş  | 3.23601                | Ş  | 3.31/20         | Ş  | 3.04901 3              | 3.7        | 3079              | Ş  | 3.33124             | Ş  | 4.13246                | Ş  | 3.99477                |
| Basic meter charge    | •           | er size)      |    |                 |    |                 |    |                            |    |                        |    |                 |    |                        |            |                   |    |                     |    |                        |    |                        |
| Inside City           | 3/4"        |               | \$ | 2.64            | \$ | 2.75            |    | 2.89                       |    |                        | \$ | 5.79            |    | 5.79 \$                |            | 5.79              |    | 6.61                |    | 6.61                   | •  | 6.61                   |
|                       | 1"          |               | \$ | 7.63            | \$ | 7.94            |    | 8.34                       |    | 8.34                   |    | 9.30            |    | 9.30 \$                |            | 9.30              |    | 10.77               |    | 10.77                  |    | 10.77                  |
|                       | 1-1/2"      |               | \$ | 15.29           | \$ | 15.90           |    |                            | \$ | 16.70                  | \$ | 17.32           |    | 17.32 \$               |            | 17.32             |    |                     | \$ | 20.28                  |    | 20.28                  |
|                       | 2"          |               | \$ | 29.15           |    | 30.33           |    |                            | \$ |                        | \$ | 27.34           |    | 27.34 \$               |            | 27.34             |    | 32.16               |    | 32.16                  |    | 32.16                  |
|                       | 3"          |               | \$ | 35.56           |    | 36.98           |    | 38.83                      | -  |                        | \$ | 59.40           |    | 59.40 \$               |            | 59.40             |    | 70.17               |    | 70.17                  |    | 70.17                  |
|                       | 4"          |               | \$ | 58.14           |    | 60.47           |    |                            | \$ |                        | \$ | 100.98          |    | 100.98 \$              |            | 00.98             |    | 119.47              |    | 119.47                 |    | 119.47                 |
|                       | 6"          |               | \$ | 143.65          |    | 149.40          |    | 156.87                     |    | 156.87                 |    | 209.70          |    | 209.70 \$              |            | 09.70             |    | 248.37              |    | 248.37                 |    | 248.37                 |
|                       | 8"          |               | \$ | 165.57          |    | 172.19          |    |                            | \$ |                        | \$ | 301.38          |    | 301.38 \$              |            | 01.38             |    | 357.07              |    | 357.07                 |    | 357.07                 |
|                       | 10"         |               | \$ | 230.84          |    | 240.07          |    |                            | \$ | 252.07                 | \$ | 485.25          |    | 485.25 \$              |            | 35.25             | \$ |                     | \$ | 575.07                 |    | 575.07                 |
|                       | 12"         |               | \$ | 251.39          |    | 261.45          |    | 274.52                     |    | 274.52                 |    | 718.72          |    | 718.72 \$              | 7          | 18.72             |    |                     | \$ | 851.88                 |    | 851.88                 |
| Outside City          | 3/4"        |               | \$ | 3.02            |    | 3.14            |    |                            | \$ | 3.30                   | \$ | 6.54            |    | 6.54 \$                |            | 6.54              |    |                     | \$ | 7.50                   |    | 7.50                   |
|                       | 1"          |               | \$ | 8.76            |    | 9.11            |    |                            | \$ |                        | \$ | 10.58           |    | 10.58 \$               |            | 10.58             |    |                     | \$ | 12.29                  |    | 12.29                  |
|                       | 1-1/2"      |               | \$ | 17.51           |    | 18.21           |    | 19.12                      | -  | 19.12                  |    | 19.80           |    | 19.80 \$               |            | 19.80             |    | 23.22               |    | 23.22                  | •  | 23.22                  |
|                       | 2"          |               | \$ | 33.42           |    | 34.76           |    |                            | \$ | 36.50                  | \$ | 31.32           |    | 31.32 \$               |            | 31.32             |    |                     | \$ | 36.88                  | •  | 36.88                  |
|                       | 3"          |               | \$ | 40.78           |    | 42.41           |    | 44.53                      |    |                        | \$ | 68.19           |    | 68.19 \$               |            | 58.19             |    |                     |    | 80.60                  |    | 80.60                  |
|                       | 4"          |               | \$ | 66.66           |    | 69.33           |    |                            | \$ |                        | \$ | 116.01          |    | 116.01 \$              |            | 16.01             |    | 137.29              |    | 137.29                 |    | 137.29                 |
|                       | 6"          |               | \$ |                 |    | 171.28          | -  |                            | \$ |                        | \$ | 241.04          |    | 241.04 \$              |            | 41.04             |    |                     | \$ | 285.53                 |    | 285.53                 |
|                       | 8"          |               | \$ | 189.82          |    | 197.41          |    |                            | \$ |                        | \$ | 346.47          |    | 346.47 \$              |            | 46.47             |    | 410.53              |    | 410.53                 |    | 410.53                 |
|                       | 10"         |               | \$ | 264.67          |    | 275.26          |    |                            | \$ |                        | \$ | 557.92          |    | 557.92 \$              |            | 57.92             |    |                     | \$ | 661.23                 |    | 661.23                 |
|                       | 12"         |               | \$ | 288.24          |    | 299.77          |    |                            | \$ | 314.76                 | \$ | 826.41          | \$ | 826.41 \$              | 8          | 26.41             | \$ | 979.56              | \$ | 979.56                 | \$ | 979.56                 |
| Industrial            | 3/4"        |               | \$ | 2.64            | \$ | 2.75            |    |                            | \$ | 2.89                   |    | *               |    | *                      | *          |                   |    | *                   |    | *                      |    | *                      |
|                       | 1"          |               | \$ | 7.63            | \$ | 7.94            |    |                            | \$ | 8.34                   |    | *               |    | *                      | *          |                   |    | *                   |    | *                      |    | *                      |
|                       | 1-1/2"      |               | \$ |                 |    | 15.90           |    |                            | \$ | 16.70                  |    | *               |    | *                      | *          |                   |    | *                   |    | *                      |    | *                      |
|                       | 2"          |               | \$ | 29.15           |    | 30.33           |    |                            | \$ | 31.85                  |    | *               |    | *                      | *          |                   |    | *                   |    | *                      |    | *                      |
|                       | 3"          |               | \$ | 35.56           |    | 36.98           |    |                            | \$ | 38.83                  |    | *               |    | *                      | *          |                   |    | *                   |    | *                      |    | *                      |
|                       | 4"          |               | \$ | 58.14           |    | 60.47           |    | 63.49                      |    | 63.49                  |    | *               |    | *                      | *          |                   |    | *                   |    | *                      |    | *                      |
|                       | 6"          |               | \$ | 143.65          |    | 149.40          |    |                            | \$ | 156.87                 |    | *               |    | *                      | *          |                   |    | *                   |    | *                      |    | *                      |
|                       | 8"          |               | \$ | 165.57          |    | 172.19          |    | 180.80                     |    | 180.80                 |    | *               |    | *                      | *          |                   |    | *                   |    | *                      |    | *                      |
|                       | 10"         |               | \$ | 230.84          |    | 240.07          |    | 252.07                     |    | 252.07                 |    | *               |    | *                      | *          |                   |    | *                   |    | *                      |    | *                      |
|                       | 12"         |               | \$ | 251.39          | \$ | 261.45          | \$ | 274.52                     | \$ | 274.52                 |    | *               |    | *                      | *          |                   |    | *                   |    | *                      |    | *                      |
| Volume Charge (pe     | r kgal)     |               |    |                 |    |                 |    |                            |    |                        |    |                 |    |                        |            |                   |    |                     |    |                        |    |                        |
| Inside City           | Residential |               | \$ | 2.240           | Ś  | 2.330           | Ś  | 2.450                      | Ś  | 2.450                  | \$ | 2.950           | Ś  | 2.950 \$               |            | 2.950             | Ś  | 3.350               | Ś  | 3.350                  | Ś  | 3.350                  |
| ,                     | Commercial  |               | \$ | 1.820           |    | 1.890           |    |                            | \$ |                        | \$ | 2.390           |    | 2.390 \$               |            | 2.390             |    | 2.710               |    | 2.710                  |    | 2.710                  |
|                       | Industrial  |               | Ś  | 1.690           |    | 1.760           |    |                            | \$ |                        | \$ | 2.230           |    | 2.230 \$               |            | 2.230             |    | 2.530               |    | 2.530                  |    | 2.530                  |
|                       | Irrigation  | All Customers | Ψ. | **              | Υ. | **              | Ψ. | **                         | Ψ  | **                     | Ψ. | **              | Ψ  | **                     | **         |                   | Ś  |                     | \$ | 5.030                  |    | 5.030                  |
| Outside City          | Residential | 00000.11010   | Ś  | 3.490           | Ś  | 3.630           | Ś  | 3.810                      | Ś  | 3.810                  | \$ | 4.580           | Ś  | 4.580 \$               |            | 4.580             | \$ |                     | \$ | 5.200                  |    | 5.200                  |
| Catoliae City         | Commercial  |               | \$ |                 |    | 2.900           |    | 3.050                      | •  | 3.050                  | •  | 3.700           |    | 3.700 \$               |            | 3.700             | \$ |                     | \$ | 4.200                  | •  | 4.200                  |
|                       | Industrial  |               | Ś  |                 |    | 1.760           | -  |                            | \$ |                        | \$ | 2.230           |    | 2.230 \$               |            | 2.230             | \$ |                     | \$ | 2.530                  | •  | 2.530                  |
|                       | Irrigation  | Residential   | Y  | **              | Y  | **              | Ţ  | **                         | Y  | **                     | Y  | **              | 7  | **                     | **         |                   | \$ |                     | \$ | 7.80                   |    | 7.80                   |
|                       | Irrigation  | Commercial    |    | **              |    | **              |    | **                         |    | **                     |    | **              |    | **                     | **         |                   | \$ | 7.80                | \$ | 7.80                   | •  | 7.80                   |
|                       | Irrigation  | Industrial    |    | **              |    | **              |    | **                         |    | **                     |    | **              |    | **                     | **         |                   | \$ | 5.03                |    | 5.03                   | •  | 5.03                   |
|                       | iiiigatioii | iiiuustiiai   |    |                 |    |                 |    |                            |    |                        |    |                 |    |                        |            |                   | ڔ  | 3.03                | ٻ  | 3.03                   | ب  | 5.05                   |

<sup>\*</sup> Through April 30, 2008 industrial customers were charged the inside city basic meter charge regardless of their actual location. Effective May 1, 2008 industrial customers are charged the basic meter charge applicable to their location (inside city or outside city).

<sup>\*\*</sup> Through March 31, 2011 water consumed through an irrigation meter was billed at the customer's standard rate. Effective April 1, 2011 a separate rate was implemented for irrigation usage to promote conservation.

# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Direct Wastewater Rates (as of June 30) Last Ten Fiscal Years

| Effective rate (per kgallon) |        | \$   | <u><b>2004</b></u><br>4.07904 | \$    | <b>2005</b><br>4.26109 | \$ | <b>2006</b><br>4.27924 | \$ | <b>2007</b><br>4.45449 | \$ | <u>2008</u><br>4.56599 | \$ | <u><b>2009</b></u><br>4.93100 | \$ | <u><b>2010</b></u> 5.25847 | \$ | <b>2011</b> 5.81463 | \$ | <b>2012</b><br>6.27941 | \$ | <b>2013</b> 6.27375 |
|------------------------------|--------|------|-------------------------------|-------|------------------------|----|------------------------|----|------------------------|----|------------------------|----|-------------------------------|----|----------------------------|----|---------------------|----|------------------------|----|---------------------|
|                              |        |      |                               |       |                        |    |                        |    |                        |    |                        |    |                               |    |                            |    |                     |    |                        |    |                     |
| Basic meter charge (based or |        | tewa | ter meter s                   | size) |                        |    |                        |    |                        |    |                        |    |                               |    |                            |    |                     |    |                        |    |                     |
| Residential                  | 3/4"   | \$   | 5.98                          | •     | 6.22                   |    | 6.22                   |    | 7.22                   |    | 8.55                   |    | 8.55                          | -  | 8.97                       | -  | 10.24               |    | 10.24                  | \$ | 10.24               |
|                              | 1"     | \$   |                               |       |                        | \$ | 15.33                  | \$ | 17.79                  | \$ |                        | \$ | 13.80                         | \$ | 14.60                      |    | 16.78               |    | 16.78                  | \$ | 16.78               |
|                              | 1-1/2" | \$   | 30.25                         | \$    | 31.46                  | \$ | 31.46                  | \$ | 36.52                  |    | 25.80                  |    | 25.80                         | \$ | 27.47                      |    | 31.73               |    | 31.73                  | \$ | 31.73               |
|                              | 2"     | \$   | 59.58                         | \$    | 61.96                  | \$ | 61.96                  | \$ | 71.92                  | \$ | 40.80                  | \$ | 40.80                         | \$ | 43.55                      | \$ | 50.41               |    | 50.41                  |    | 50.41               |
|                              | 3"     | \$   | 68.34                         | \$    | 71.07                  | \$ | 71.07                  | \$ | 82.50                  | \$ | 88.80                  | \$ | 88.80                         | \$ | 95.00                      | \$ |                     | \$ | 110.18                 | \$ | 110.18              |
|                              | 4"     | \$   | 110.61                        | \$    | 115.03                 | \$ | 115.03                 | \$ | 133.52                 | \$ | 151.05                 | \$ | 151.05                        | \$ | 161.73                     | \$ | 187.70              |    | 187.70                 | \$ | 187.70              |
|                              | 6"     | \$   |                               | \$    | 276.98                 | \$ | 276.98                 | \$ | 321.51                 | \$ | 313.80                 | \$ | 313.80                        | \$ | 336.20                     | \$ | 390.38              | \$ | 390.38                 | \$ | 390.38              |
|                              | 8"     | \$   | 319.29                        | \$    | 332.06                 | \$ | 332.06                 | \$ | 385.45                 | \$ | 451.05                 | \$ | 451.05                        | \$ | 483.33                     | •  | 561.30              | \$ | 561.30                 | \$ | 561.30              |
|                              | 10"    | \$   | 446.82                        | \$    | 464.69                 | \$ | 464.69                 | \$ | 539.40                 | \$ | 726.30                 | \$ | 726.30                        | \$ | 778.40                     | \$ | 904.08              | \$ | 904.08                 | \$ | 904.08              |
|                              | 12"    | \$   | 625.23                        | \$    |                        | \$ | 650.24                 | \$ | 754.78                 | \$ | 1,075.80               | \$ | 1,075.80                      | \$ | 1,153.07                   | \$ | 1,339.33            | \$ | 1,339.33               | \$ | 1,339.33            |
| Commercial/Industrial        | 3/4"   | \$   | 4.34                          | \$    | 4.51                   | \$ | 4.51                   | \$ | 5.24                   | \$ | 8.55                   | \$ | 8.55                          | \$ | 8.97                       | \$ |                     | \$ | 10.24                  | \$ | 10.24               |
|                              | 1"     | \$   | 12.66                         | \$    | 13.17                  | \$ | 13.17                  | \$ | 15.29                  | \$ | 13.80                  | \$ | 13.80                         | \$ | 14.60                      | \$ | 16.78               | \$ | 16.78                  | \$ | 16.78               |
|                              | 1-1/2" | \$   | 25.31                         | \$    | 26.32                  | \$ | 26.32                  | \$ | 30.55                  | \$ | 25.80                  | \$ | 25.80                         | \$ | 27.47                      | \$ | 31.73               | \$ | 31.73                  | \$ | 31.73               |
|                              | 2"     | \$   | 48.28                         | \$    | 50.21                  | \$ | 50.21                  | \$ | 58.28                  | \$ | 40.80                  | \$ | 40.80                         | \$ | 43.55                      | \$ | 50.41               | \$ | 50.41                  | \$ | 50.41               |
|                              | 3"     | \$   | 58.89                         | \$    | 61.28                  | \$ | 61.28                  | \$ | 71.10                  | \$ | 88.80                  | \$ | 88.80                         | \$ | 95.00                      | \$ |                     | \$ | 110.18                 | \$ | 110.18              |
|                              | 4"     | \$   | 96.27                         | \$    | 100.12                 | \$ | 100.12                 | \$ | 116.22                 | \$ | 151.05                 | \$ | 151.05                        | \$ | 161.73                     | \$ | 187.70              | \$ | 187.70                 | \$ | 187.70              |
|                              | 6"     | \$   | 237.76                        | \$    | 247.27                 | \$ | 247.27                 | \$ | 287.02                 | \$ | 313.80                 | \$ | 313.80                        | \$ | 336.20                     | \$ | 390.38              | \$ | 390.38                 | \$ | 390.38              |
|                              | 8"     | \$   | 274.07                        | \$    | 285.03                 | \$ | 285.03                 | \$ | 330.85                 | \$ | 451.05                 | \$ | 451.05                        | \$ | 483.33                     | \$ | 561.30              | \$ | 561.30                 | \$ | 561.30              |
|                              | 10"    | \$   | 382.12                        | \$    | 397.40                 | \$ | 397.40                 | \$ | 461.29                 | \$ | 726.30                 | \$ | 726.30                        | \$ | 778.40                     | \$ | 904.08              | \$ | 904.08                 | \$ | 904.08              |
|                              | 12"    | \$   | 416.07                        | \$    | 432.71                 | \$ | 432.71                 | \$ | 502.28                 | \$ | 1,075.80               | \$ | 1,075.80                      | \$ | 1,153.07                   | \$ | 1,339.33            | \$ | 1,339.33               | \$ | 1,339.33            |
|                              |        |      |                               |       |                        |    |                        |    |                        |    |                        |    |                               |    |                            |    |                     |    |                        |    |                     |
| Sewer Only Customers         |        |      |                               |       |                        |    |                        |    |                        |    |                        |    |                               |    |                            |    |                     |    |                        |    |                     |
| Basic meter charge (based or |        |      |                               | -     |                        | _  |                        | _  |                        | _  |                        | _  |                               | _  |                            | _  |                     | _  |                        | _  |                     |
| Residential                  | 3/4"   | \$   | 8.96                          |       | 8.96                   |    |                        | \$ | 9.96                   |    | 12.83                  |    | 12.83                         |    | 13.46                      |    |                     | \$ | 15.36                  |    | 15.36               |
|                              | 1"     | \$   | 23.26                         | \$    | 23.26                  | \$ | 23.26                  | \$ | 25.86                  | \$ | 20.70                  | -  | 20.70                         | \$ | 21.90                      |    | 25.17               |    | 25.17                  | •  | 25.17               |
|                              | 1-1/2" | Ş    | 47.36                         | \$    | 47.36                  | \$ | 47.36                  | \$ | 52.65                  |    | 38.70                  |    | 38.70                         | \$ | 41.21                      |    | 47.60               |    | 47.60                  | \$ | 47.60               |
|                              | 2"     | \$   | 92.29                         | \$    | 92.29                  | \$ | 92.29                  | \$ | 102.59                 | \$ | 61.20                  | \$ | 61.20                         | \$ | 65.33                      | \$ |                     | \$ | 75.62                  | •  | 75.62               |
|                              | 3"     | \$   | 108.06                        | \$    | 108.06                 | \$ | 108.06                 | \$ | 120.12                 | \$ | 133.20                 | \$ | 133.20                        | \$ | 142.50                     | Ş  | 165.27              |    | 165.27                 | \$ | 165.27              |
|                              | 4"     | \$   | 175.50                        | \$    | 175.50                 | \$ | 175.50                 | \$ | 195.09                 | \$ |                        | \$ | 226.58                        | \$ | 242.60                     | \$ |                     | \$ | 281.55                 | \$ | 281.55              |
|                              | 6"     | \$   | 426.38                        | \$    | 426.38                 | \$ | 426.38                 | \$ | 473.97                 | \$ | 470.70                 |    | 470.70                        | \$ | 504.30                     |    |                     | \$ | 585.57                 | \$ | 585.57              |
|                              | 8"     | \$   | 504.25                        | \$    |                        | \$ | 504.25                 | \$ | 560.53                 | \$ | 676.58                 | \$ | 676.58                        | \$ | 725.00                     | \$ | 841.95              | \$ | 841.95                 | \$ | 841.95              |
|                              | 10"    | \$   | 704.77                        | \$    | 704.77                 | \$ | 704.77                 | \$ | 783.43                 | \$ | 1,089.45               | \$ | 1,089.45                      | \$ | 1,167.60                   | \$ | 1,356.12            | \$ | 1,356.12               | \$ | 1,356.12            |
|                              | 12"    | \$   | 911.68                        | \$    | 911.68                 | \$ | 911.68                 | \$ | 1,013.43               | \$ | 1,613.70               | \$ | 1,613.70                      | \$ | 1,729.61                   | \$ | 2,009.00            | \$ | 2,009.00               | \$ | 2,009.00            |

# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Direct Wastewater Rates (as of June 30) Last Ten Fiscal Years

|                              |             |          | 2004       |      | <u>2005</u> |      | <u>2006</u> | 2007         | 2008           | 2009           | <u>2010</u>    | <u>2011</u>    | 2012           | <u>2013</u>    |
|------------------------------|-------------|----------|------------|------|-------------|------|-------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Sewer Only Customers         |             |          |            |      |             |      |             |              |                |                |                |                |                |                |
| Basic meter charge (based or | n water/wa  | astewate | er meter s | ize) |             |      |             |              |                |                |                |                |                |                |
| Commercial/Industrial        | 3/4"        | \$       | 7.26       | \$   | 7.26        | \$   | 7.26        | \$<br>8.07   | \$<br>12.83    | \$<br>12.83    | \$<br>13.46    | \$<br>15.36    | \$<br>15.36    | \$<br>15.36    |
|                              | 1"          | \$       | 21.20      | \$   | 21.20       | \$   | 21.20       | \$<br>23.45  | \$<br>20.70    | \$<br>20.70    | \$<br>21.90    | \$<br>25.17    | \$<br>25.17    | \$<br>25.17    |
|                              | 1-1/2"      | \$       | 42.22      | \$   | 42.22       | \$   | 42.22       | \$<br>46.93  | \$<br>38.70    | \$<br>38.70    | \$<br>41.21    | \$<br>47.60    | \$<br>47.60    | \$<br>47.60    |
|                              | 2"          | \$       | 80.54      | \$   | 80.54       | \$   | 80.54       | \$<br>89.53  | \$<br>61.20    | \$<br>61.20    | \$<br>65.33    | \$<br>75.62    | \$<br>75.62    | \$<br>75.62    |
|                              | 3"          | \$       | 98.23      | \$   | 98.23       | \$   | 98.23       | \$<br>109.19 | \$<br>133.20   | \$<br>133.20   | \$<br>142.50   | \$<br>165.27   | \$<br>165.27   | \$<br>165.27   |
|                              | 4"          | \$       | 160.59     | \$   | 160.59      | \$   | 160.59      | \$<br>178.51 | \$<br>226.58   | \$<br>226.58   | \$<br>242.60   | \$<br>281.55   | \$<br>281.55   | \$<br>281.55   |
|                              | 6"          | \$       | 396.67     | \$   | 396.67      | \$   | 396.67      | \$<br>440.94 | \$<br>470.70   | \$<br>470.70   | \$<br>504.30   | \$<br>585.57   | \$<br>585.57   | \$<br>585.57   |
|                              | 8"          | \$       | 457.23     | \$   | 457.23      | \$   | 457.23      | \$<br>508.26 | \$<br>676.58   | \$<br>676.58   | \$<br>725.00   | \$<br>841.95   | \$<br>841.95   | \$<br>841.95   |
|                              | 10"         | \$       | 637.48     | \$   | 637.48      | \$   | 637.48      | \$<br>708.63 | \$<br>1,089.45 | \$<br>1,089.45 | \$<br>1,167.60 | \$<br>1,356.12 | \$<br>1,356.12 | \$<br>1,356.12 |
|                              | 12"         | \$       | 694.16     | \$   | 694.16      | \$   | 694.16      | \$<br>771.63 | \$<br>1,613.70 | \$<br>1,613.70 | \$<br>1,729.61 | \$<br>2,009.00 | \$<br>2,009.00 | \$<br>2,009.00 |
|                              |             |          |            |      |             |      |             |              |                |                |                |                |                |                |
| Volume Charge (per kgal, bas | sed on 93.5 | 5% of wa | iter usage | unl  | ess separa  | tely | metered)    |              |                |                |                |                |                |                |
| Residential                  |             | \$       | 3.000      | \$   | 3.120       | \$   | 3.120       | \$<br>3.120  | \$<br>3.500    | \$<br>3.500    | \$<br>3.670    | \$<br>4.450    | \$<br>4.450    | \$<br>4.450    |
| Commercial/Industrial        |             | \$       | 3.320      | \$   | 3.450       | \$   | 3.450       | \$<br>3.450  | \$<br>3.880    | \$<br>3.880    | \$<br>4.070    | \$<br>4.930    | \$<br>4.930    | \$<br>4.930    |
| Metered wastewater (10       | 00%)        | \$       | 3.650      | \$   | 3.800       | \$   | 3.800       | \$<br>3.800  | \$<br>4.270    | \$<br>4.270    | \$<br>4.480    | \$<br>5.430    | \$<br>5.430    | \$<br>5.430    |
| Municipalities**             |             | \$       | 3.760      | \$   | 3.910       | \$   | 3.910       | \$<br>3.910  | \$<br>4.400    | \$<br>4.400    | \$<br>4.620    | \$<br>5.600    | \$<br>5.600    | \$<br>5.600    |

<sup>\*\*</sup> Monthly billings will include any other applicable charges included in the Interlocal Agreement, other Sewer Charge Schedules or the Commission's Utility Regulations.

### GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Direct Natural Gas Rates (as of June 30) Last Ten Fiscal Years

| Effective rate (per | CCF)            |                    | \$<br><u><b>2004</b></u><br>1.14520 | \$ | <u><b>2005</b></u><br>1.33941 | \$ | <u><b>2006</b></u><br>1.67238 | \$ | <u><b>2007</b></u><br>1.44444 | \$<br><u>2008</u><br>1.52242 | \$<br><u><b>2009</b></u><br>1.53444 | \$ | <b>2010</b><br>1.19998 | \$ | <u><b>2011</b></u><br>1.15537 | \$<br><b>2012</b> 1.06742 | \$          | <u><b>2013</b></u><br>1.00296 |
|---------------------|-----------------|--------------------|-------------------------------------|----|-------------------------------|----|-------------------------------|----|-------------------------------|------------------------------|-------------------------------------|----|------------------------|----|-------------------------------|---------------------------|-------------|-------------------------------|
| Residential Service | 2               |                    |                                     |    |                               |    |                               |    |                               |                              |                                     |    |                        |    |                               |                           |             |                               |
| Basic facilities    | charge          |                    | \$<br>8.00                          | \$ | 8.00                          | \$ | 8.00                          |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
| Commodity           | Summer          | first 50 ccf       | \$<br>1.2284                        | \$ | 1.4270                        | \$ | 1.8723                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
|                     |                 | all additional ccf | \$<br>1.1604                        | \$ | 1.3590                        | \$ | 1.8043                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
|                     | Winter          | first 50 ccf       | \$<br>1.2335                        | \$ | 1.4673                        | \$ | 1.9359                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
|                     |                 | all additional ccf | \$<br>1.1655                        | \$ | 1.3993                        | \$ | 1.8679                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
| Basic facilities    | charge          |                    | *                                   |    | *                             |    | *                             | \$ | 8.00                          | \$<br>8.00                   | \$<br>8.00                          | \$ | 8.00                   | \$ | 8.00                          | \$<br>8.00                | \$          | 8.00                          |
| Commodity           | first 10 ccf    |                    | *                                   |    | *                             |    | *                             | \$ |                               | \$<br>2.1654                 | 1.4401                              |    | 1.3126                 | •  | 1.3650                        | \$<br>1.0773              |             | 1.1800                        |
|                     | all additiona   | ll ccf             | *                                   |    | *                             |    | *                             | \$ | 1.6238                        | \$<br>2.0514                 | \$<br>1.3261                        | \$ | 1.1986                 | \$ | 1.2510                        | \$<br>0.9633              | \$          | 1.0440                        |
| Residential Service | e - Heat Only   |                    |                                     |    |                               |    |                               |    |                               |                              |                                     |    |                        |    |                               |                           |             |                               |
| Summer              | Basic facilitie | es charge          | \$<br>8.00                          | \$ | 8.00                          | \$ | 8.00                          |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
|                     | Commodity       | first 50 ccf       | \$<br>1.2324                        | \$ | 1.4310                        | \$ | 1.8763                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
|                     |                 | all additional ccf | \$<br>1.1664                        |    |                               | \$ | 1.8103                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
| Winter              | Basic facilitie |                    | \$<br>11.00                         | -  | 11.00                         |    | 11.00                         |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
|                     | Commodity       |                    | \$<br>1.2375                        |    | 1.4713                        | •  | 1.9399                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
|                     |                 | all additional ccf | \$<br>1.1715                        | \$ | 1.4053                        | \$ | 1.8739                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
| Basic facilities    | •               |                    | *                                   |    | *                             |    | *                             | \$ | 10.00                         | \$<br>10.00                  | \$                                  | \$ | 10.00                  | \$ | 10.00                         | \$<br>10.00               | \$          | 10.00                         |
| Commodity           | first 10 ccf    |                    | *                                   |    | *                             |    | *                             | \$ |                               | \$<br>2.2464                 | 1.5211                              |    | 1.3936                 |    |                               | \$<br>1.1583              |             | 1.2610                        |
|                     | all additiona   | ıl cct             | *                                   |    | *                             |    | *                             | \$ | 1.7003                        | \$<br>2.1279                 | \$<br>1.4026                        | \$ | 1.2751                 | \$ | 1.3275                        | \$<br>1.0398              | Ş           | 1.1233                        |
| Commercial Service  |                 |                    |                                     |    |                               |    |                               |    |                               |                              |                                     |    |                        |    |                               |                           |             |                               |
| Basic facilities    | •               |                    | \$<br>20.00                         |    | 20.00                         |    | 20.00                         |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
| Commodity           | Summer          | first 100 ccf      | \$<br>1.1754                        | -  | 1.3740                        |    | 1.8193                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
|                     |                 | all additional ccf | \$<br>1.1134                        |    | 1.3120                        | •  | 1.7573                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
|                     | Winter          | first 100 ccf      | \$<br>1.1805                        |    | 1.4143                        |    | 1.8829                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
|                     |                 | all additional ccf | \$<br>1.1185                        | \$ | 1.3523                        | \$ | 1.8209                        |    | *                             | *                            | *                                   |    | *                      |    | *                             | *                         |             | *                             |
| Basic facilities    | -               |                    | *                                   |    | *                             |    | *                             | \$ | 22.00                         | \$<br>22.00                  | \$<br>22.00                         | \$ | 22.00                  | \$ | 22.00                         | \$<br>22.00               |             | **                            |
| Commodity           | first 50 ccf    | _                  | *                                   |    | *                             |    | *                             | \$ | 1.7169                        | \$<br>2.1445                 | \$<br>1.4192                        | •  | 1.2917                 | •  |                               | 1.0564                    |             | **                            |
|                     | 51 to 300 cc    |                    | *                                   |    | *                             |    | *                             | \$ | 1.6432                        | 2.0708                       | \$<br>1.3455                        |    | 1.2180                 | -  | 1.2704                        | \$<br>0.9827              |             | **                            |
|                     | 301 to 500 c    |                    | *<br>•                              |    | *                             |    | *                             | \$ | 1.5932                        | 2.0208                       | \$                                  | \$ | 1.1680                 | •  | 1.2204                        | \$<br>0.9327              |             | **                            |
| D1- f1111           | all additiona   | II CCT             | *                                   |    | **                            |    | **                            | Ş  | 1.4427<br>**                  | \$<br>1.8703<br>**           | \$<br>1.1450<br>**                  | \$ | 1.0175<br>**           | \$ | 1.0699<br>**                  | \$<br>0.7822<br>**        | ,           |                               |
| Basic facilities    | •               |                    | **                                  |    | **                            |    | **                            |    | **                            | **                           | **                                  |    | **                     |    | **                            | **                        | \$          | 22.0000                       |
| Commodity           | first 50 ccf    | £                  | **                                  |    | **                            |    | **                            |    | **                            | **                           | **                                  |    | **                     |    | **                            | **                        | \$          | 1.1591                        |
|                     | 51 to 500 cc    |                    | **                                  |    | **                            |    | **                            |    | **                            | **                           | **                                  |    | **                     |    | **                            | **                        | \$<br>\$    | 1.0695                        |
|                     | all additiona   | II CCI             | -11-                                |    | 70.00                         |    | 4. 4.                         |    | 4-4-                          | 4-4-                         | 10.00                               |    | r                      |    | 91.781                        | e 90                      | <b>&gt;</b> | 0.8849                        |

<sup>\*</sup> During fiscal year 2007 the rate structure for natural gas services was changed to eliminate seasonal rates and adjust the volume steps. These changes resulted from a comprehensive rate study conducted by an outside consultant.

<sup>\*\*</sup> During fiscal year 2013 the rate structure for natural gas services was changed to adjust the volume steps. These changes resulted from a comprehensive rate study conducted by an outside consultant.

### GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Direct Natural Gas Rates (as of June 30) Last Ten Fiscal Years

|                     |               |                    |     | 2004     |     | 2005    |     | 2006     |     | 2007     |     | 2008     |     | 2009    |     | 2010     |     | 2011     |     | 2012    |     | 2013     |
|---------------------|---------------|--------------------|-----|----------|-----|---------|-----|----------|-----|----------|-----|----------|-----|---------|-----|----------|-----|----------|-----|---------|-----|----------|
| Industrial Service  |               |                    |     |          |     |         |     |          |     |          |     |          |     |         |     |          |     |          |     |         |     |          |
| Basic facilities    | charge        |                    | \$  | 110.00   | \$  | 110.00  | \$  | 110.00   |     | *        |     | *        |     | *       |     | *        |     | *        |     | *       |     | *        |
| Commodity           | Summer        | first 100 ccf      | \$  | 1.1159   | \$  | 1.3145  | \$  | 1.7598   |     | *        |     | *        |     | *       |     | *        |     | *        |     | *       |     | *        |
|                     |               | all additional ccf | \$  | 1.0867   | \$  | 1.2853  | \$  | 1.7306   |     | *        |     | *        |     | *       |     | *        |     | *        |     | *       |     | *        |
|                     | Winter        | first 100 ccf      | \$  | 1.1210   | \$  | 1.3548  | \$  | 1.8234   |     | *        |     | *        |     | *       |     | *        |     | *        |     | *       |     | *        |
|                     |               | all additional ccf | \$  | 1.0918   | \$  | 1.3256  | \$  | 1.7942   |     | *        |     | *        |     | *       |     | *        |     | *        |     | *       |     | *        |
| Basic facilities    | charge        |                    |     | *        |     | *       |     | *        | \$  | 110.00   | \$  | 110.00   | \$  | 110.00  | \$  | 110.00   | \$  | 110.00   | \$  | 110.00  | \$  | 110.00   |
| Commodity           | first 500 ccf | F                  |     | *        |     | *       |     | *        | \$  | 1.4465   | \$  | 1.8741   | \$  | 1.1488  | \$  | 1.0213   | \$  | 1.0737   | \$  | 0.7860  | \$  | 0.8887   |
|                     | all addition  | al ccf             |     | *        |     | *       |     | *        | \$  | 1.3823   | \$  | 1.8099   | \$  | 1.0846  | \$  | 0.9571   | \$  | 1.0095   | \$  | 0.7218  | \$  | 0.8245   |
|                     |               |                    |     |          |     |         |     |          |     |          |     |          |     |         |     |          |     |          |     |         |     |          |
| Interruptible Servi |               |                    |     |          |     |         |     |          |     |          |     |          |     |         |     |          |     |          |     |         |     |          |
| Basic facilities    | charge        |                    | \$  | 210.00   | \$  | 210.00  | \$  | 210.00   | \$  | 210.00   | \$  | 210.00   | \$  | 210.00  | \$  | 210.00   | \$  | 210.00   | \$  | 210.00  | \$  | 210.00   |
| Commodity           |               |                    | neg | gotiated | neg | otiated | neg | gotiated | neg | gotiated | neg | gotiated | neg | otiated | neg | gotiated | neg | gotiated | neg | otiated | neg | gotiated |
| Seasonal Service    |               |                    |     |          |     |         |     |          |     |          |     |          |     |         |     |          |     |          |     |         |     |          |
| Basic facilities    | charge        |                    | Ś   | 36.00    | Ś   | 36.00   | Ś   | 36.00    |     | *        |     | *        |     | *       |     | *        |     | *        |     | *       |     | *        |
| Commodity           | Summer        | first 100 ccf      | Ś   |          | Ś   | 1.3180  | Ś   | 1.7633   |     | *        |     | *        |     | *       |     | *        |     | *        |     | *       |     | *        |
| ooou.cy             | •             | all additional ccf | Ś   | 1.0810   | \$  | 1.2796  | \$  | 1.7249   |     | *        |     | *        |     | *       |     | *        |     | *        |     | *       |     | *        |
|                     | Winter        | first 100 ccf      | Ś   |          | Ś   | 1.4273  | Ś   | 1.8959   |     | *        |     | *        |     | *       |     | *        |     | *        |     | *       |     | *        |
|                     |               | all additional ccf | Ś   | 1.1328   | т.  | 1.3666  | Ś   | 1.8352   |     | *        |     | *        |     | *       |     | *        |     | *        |     | *       |     | *        |
| Basic facilities    | charge        |                    | Ψ.  | *        | Ψ.  | *       | Ψ.  | *        | Ś   | 36.00    | \$  | 36.00    | \$  | 36.00   | Ś   | 36.00    | Ś   | 36.00    | Ś   | 36.00   | Ś   | 36.00    |
| Commodity           | first 100 ccf | :                  |     | *        |     | *       |     | *        | Ś   | 1.7672   | Ś   | 2.1948   | \$  | 1.4695  | \$  | 1.3420   | Ś   |          | \$  | 1.1067  | Ś   | 1.2094   |
| ,                   | all addition  |                    |     | *        |     | *       |     | *        | \$  | 1.3600   | \$  | 1.7876   | \$  | 1.0623  | \$  | 0.9348   | \$  |          | \$  | 0.6995  | \$  | 0.8022   |
|                     |               |                    |     |          |     |         |     |          | ·   |          | ·   |          | •   |         | ·   |          | ·   |          |     |         | ·   |          |
| LNG Storage Service | ce (per mcf)  |                    |     |          |     |         |     |          |     |          |     |          |     |         |     |          |     |          |     |         |     |          |
| Reservation cl      | harge         |                    | \$  | 1.62     | \$  | 1.62    | \$  | 1.62     | \$  | 1.62     | \$  | 1.62     | \$  | 1.62    | \$  | 1.62     | \$  | 1.62     | \$  | 1.62    | \$  | 1.62     |
| Daily demand        | charge        |                    | \$  | 3.3774   | \$  | 7.015   | \$  | 7.25     | \$  | 7.25     | \$  | 7.25     | \$  | 7.25    | \$  | 7.25     | \$  | 7.25     | \$  | 7.25    | \$  | 7.25     |
| Commodity ch        | narge         |                    | \$  | 4.2108   | \$  | 11.50   | \$  | 16.50    | \$  | 16.50    | \$  | 16.50    | \$  | 16.04   | \$  | 14.00    | \$  | 12.55    | \$  | 12.55   | \$  | 12.55    |

<sup>\*</sup> During fiscal year 2007 the rate structure for natural gas services was changed to eliminate seasonal rates and adjust the volume steps. These changes resulted from a comprehensive rate study conducted by an outside consultant.

<sup>\*\*</sup> During fiscal year 2013 the rate structure for natural gas services was changed to adjust the volume steps. These changes resulted from a comprehensive rate study conducted by an outside consultant.

### GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Ten Largest Customers Current Year and Nine Years Ago

| Electric Fund                            |                         |    | Fiscal Yea       | r 2013                                   | Fiscal Yea       | r 2004                                   |
|--|-------------------------|----|------------------|--|------------------|--|
| <u>Customer</u>                          | Product/Service         |    | Amount<br>Billed | Percentage<br>of Total<br><u>Revenue</u> | Amount<br>Billed | Percentage<br>of Total<br><u>Revenue</u> |
| DSM Pharmaceuticals, Inc.                | Pharmaceuticals         | \$ | 6,898,675        | 3.68%                                    | \$<br>6,801,462  | 5.17%                                    |
| Vidant Medical Center <sup>1</sup>       | Health Care             |    | 5,248,948        | 2.80%                                    | 3,805,360        | 2.89%                                    |
| East Carolina University                 | Education               |    | 4,722,671        | 2.52%                                    | 2,634,288        | 2.00%                                    |
| DSM Dyneema, LLC                         | High Performance Fibers |    | 4,004,949        | 2.13%                                    |                  |  |
| East Carolina University                 | Education               |    | 3,309,054        | 1.76%                                    | 2,283,828        | 1.73%                                    |
| Attends Healthcare Products <sup>2</sup> | Medical Products        |    | 3,122,023        | 1.66%                                    | 1,674,402        | 1.27%                                    |
| East Carolina University                 | Education               |    | 2,102,771        | 1.12%                                    | 1,752,632        | 1.33%                                    |
| Vidant Medical Center <sup>1</sup>       | Health Care             |    | 1,777,981        | 0.95%                                    |                  |  |
| ASMO of Greenville                       | Motors                  |    | 1,511,554        | 0.81%                                    |                  |  |
| NACCO Material Handling                  | Fork Lift Trucks        |    | 1,262,624        | 0.67%                                    | 853,046          | 0.65%                                    |
| Robert Bosch Tool Corp. <sup>3</sup>     | Drill Bits              |    |                  |  | 1,105,655        | 0.84%                                    |
| TRW                                      | Steering Components     |    |                  |  | 1,048,816        | 0.80%                                    |
| <b>Rubbermaid Cleaning Products</b>      | Cleaning Products       |    |                  |  | 792,540          | 0.60%                                    |
| Totals                                   |                         | \$ | 33,961,250       | 18.10%                                   | \$<br>22,752,029 | 17.28%                                   |

| Water Fund                         |                         | <br>Fiscal Yea   | r 2013                                   | <br>Fiscal Yea          | ar 2004                                  |
|------------------------------------|-------------------------|------------------|--|-------------------------|--|
| <u>Customer</u>                    | <u>Product/Service</u>  | Amount<br>Billed | Percentage<br>of Total<br><u>Revenue</u> | Amount<br><u>Billed</u> | Percentage<br>of Total<br><u>Revenue</u> |
| Town of Farmville                  | Government              | \$<br>682,978    | 4.41%                                    | \$                      |  |
| DSM Pharmaceuticals, Inc.          | Pharmaceuticals         | 657,614          | 4.24%                                    | 452,918                 | 4.83%                                    |
| Vidant Medical Center <sup>1</sup> | Health Care             | 238,997          | 1.54%                                    | 198,396                 | 2.12%                                    |
| DSM Dyneema, LLC                   | High Performance Fibers | 108,053          | 0.70%                                    |                         |  |
| Town of Winterville                | Government              | 96,517           | 0.62%                                    |                         |  |
| Fuji Silysia Chemical USA, LTD     | Silica Gel              | 72,869           | 0.47%                                    | 55,029                  | 0.59%                                    |
| East Carolina University           | Education               | 71,905           | 0.46%                                    | 47,526                  | 0.51%                                    |
| Vidant Medical Center <sup>1</sup> | Health Care             | 67,912           | 0.44%                                    |                         |  |
| Vidant Medical Center <sup>1</sup> | Health Care             | 65,106           | 0.42%                                    |                         |  |
| Greenville Housing Authority       | Apartments              | 52,335           | 0.34%                                    | 53,680                  | 0.57%                                    |
| Karastan Bigelow                   | Carpet Yarn             |                  |  | 76,581                  | 0.82%                                    |
| East Carolina University           | Education               |                  |  | 29,319                  | 0.31%                                    |
| Greenville Housing Authority       | Apartments              |                  |  | 39,401                  | 0.42%                                    |
| Greystone MHP                      | Mobile Home Park        |                  |  | 26,908                  | 0.29%                                    |
| Pitt County                        | Government              |                  |  | 29,242                  | 0.31%                                    |
| Totals                             |                         | \$<br>2,114,286  | 13.64%                                   | \$<br>1,009,000         | 10.77%                                   |

<sup>&</sup>lt;sup>1</sup> Formerly Pitt County Memorial Hospital

<sup>&</sup>lt;sup>2</sup> Formerly Paper Pak Products, Inc.

<sup>&</sup>lt;sup>3</sup> Formerly Vermont American Corp.

## GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Ten Largest Customers Current Year and Nine Years Ago

| Sewer Fund                         |                         |    | Fiscal Yea       | r 2013              | Fiscal Year 2004 |                     |  |  |
|------------------------------------|-------------------------|----|------------------|---------------------|------------------|---------------------|--|--|
|                                    |                         |    | _                | Percentage          | <br>_            | Percentage          |  |  |
| Customer                           | Product/Service         |    | Amount<br>Billed | of Total<br>Revenue | Amount<br>Billed | of Total<br>Revenue |  |  |
|                                    |                         |    |                  | <del></del>         |                  |                     |  |  |
| DSM Pharmaceuticals, Inc.          | Pharmaceuticals         | \$ | 756,068          | 4.43%               | \$<br>558,694    | 5.56%               |  |  |
| Town of Bethel                     | Government              |    | 445,843          | 2.62%               | 82,110           | 0.82%               |  |  |
| Vidant Medical Center <sup>1</sup> | Health Care             |    | 406,135          | 2.38%               | 336,323          | 3.35%               |  |  |
| DSM Dyneema, LLC                   | High Performance Fibers |    | 287,639          | 1.69%               |                  |                     |  |  |
| Fuji Silysia Chemical USA, LTD     | Silica Gel              |    | 130,523          | 0.77%               | 98,353           | 0.98%               |  |  |
| East Carolina University           | Education               |    | 122,076          | 0.72%               | 80,213           | 0.80%               |  |  |
| Vidant Medical Center <sup>1</sup> | Health Care             |    | 112,175          | 0.66%               |                  |                     |  |  |
| Vidant Medical Center <sup>1</sup> | Health Care             |    | 110,555          | 0.65%               |                  |                     |  |  |
| Pitt County                        | Government              |    | 57,777           | 0.34%               | 49,019           | 0.49%               |  |  |
| Town of Grimesland                 | Government              |    | 55,143           | 0.32%               |                  |                     |  |  |
| Greenville Housing Authority       | Apartments              |    |                  |                     | 67,647           | 0.67%               |  |  |
| Karastan Bigelow                   | Carpet Yarn             |    |                  |                     | 138,224          | 1.38%               |  |  |
| East Carolina University           | Education               |    |                  |                     | 49,159           | 0.49%               |  |  |
| Greenville Housing Authority       | Apartments              |    |                  |                     | 49,766           | 0.50%               |  |  |
| Totals                             |                         | \$ | 2,483,934        | 14.58%              | \$<br>1,509,508  | 15.04%              |  |  |

| Gas Fund                           |                               |    | Fiscal Yea     | ar 2013        | Fiscal Year 2004 |           |                |
|------------------------------------|-------------------------------|----|----------------|----------------|------------------|-----------|----------------|
|                                    |                               |    |                | Percentage     |                  |           | Percentage     |
|                                    |                               |    | Annual         | of Total       |                  | Annual    | of Total       |
| <u>Customer</u>                    | Product/Service               |    | <u>Revenue</u> | <u>Revenue</u> |                  | Revenue   | <u>Revenue</u> |
| DSM Pharmaceuticals, Inc.          | Pharmaceuticals               | \$ | 3,022,635      | 9.63%          | \$               | 352,678   | 1.47%          |
| East Carolina University           | Education                     |    | 2,889,629      | 9.21%          |                  | 1,268,801 | 5.30%          |
| Vidant Medical Center <sup>1</sup> | Health Care                   |    | 1,780,473      | 5.68%          |                  | 778,408   | 3.25%          |
| DSM Dyneema, LLC                   | High Performance Fibers       |    | 1,027,759      | 3.28%          |                  |           |                |
| East Carolina University           | Education                     |    | 910,058        | 2.90%          |                  | 406,894   | 1.70%          |
| DSM Dyneema, LLC                   | High Performance Fibers       |    | 732,396        | 2.33%          |                  |           |                |
| Vidant Medical Center <sup>1</sup> | Health Care                   |    | 598,668        | 1.91%          |                  |           |                |
| Fuji Silysia Chemical USA, LTD     | Silica Gel                    |    | 393,416        | 1.25%          |                  | 391,215   | 1.64%          |
| Metrics, Inc.                      | Pharmaceuticals Manufacturing |    | 354,926        | 1.13%          |                  | 225,083   | 0.94%          |
| NACCO Material Handling            | Fork Lift Trucks              |    | 302,919        | 0.97%          |                  | 473,007   | 1.98%          |
| TRW                                | Steering Components           |    |                |                |                  | 292,520   | 1.22%          |
| Karastan Bigelow                   | Carpet Yarn                   |    |                |                |                  | 301,191   | 1.26%          |
| Greenville Housing Authority       | Apartments                    |    |                |                |                  | 227,155   | 0.95%          |
| Totals                             |                               | \$ | 12,012,879     | 38.29%         | \$               | 4,716,952 | 19.71%         |

<sup>&</sup>lt;sup>1</sup> Formerly Pitt County Memorial Hospital

# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Ratios of Outstanding Debt by Type Last Ten Fiscal Years

| Fiscal | General<br>Obligation | Revenue    |            |             | Per    | Percentage of<br>Per Capita<br>Personal |
|--------|-----------------------|------------|------------|-------------|--------|---|
| Year   | Bonds                 | Bonds      | Notes      | Total       | Capita | Income                                  |
| 2004   | 8,090,000             | 69,218,591 | 17,757,054 | 95,065,645  | 659    | 2.41%                                   |
| 2005   | 6,885,000             | 64,846,526 | 18,201,338 | 89,932,864  | 672    | 2.12%                                   |
| 2006   | 5,710,000             | 68,271,143 | 19,668,855 | 93,649,998  | 619    | 2.05%                                   |
| 2007   | 4,565,000             | 74,136,332 | 20,287,105 | 98,988,437  | 634    | 2.02%                                   |
| 2008   | 3,450,000             | 99,842,087 | 19,004,601 | 122,296,688 | 761    | 2.31%                                   |
| 2009   | 2,355,000             | 94,882,553 | 19,971,437 | 117,208,990 | 712    | 2.26%                                   |
| 2010   | 1,280,000             | 89,072,122 | 28,564,352 | 118,916,474 | 707    | 2.20%                                   |
| 2011   | 230,000               | 83,976,071 | 31,526,877 | 115,732,948 | 666    | 2.06%                                   |
| 2012   | -                     | 78,258,516 | 32,027,308 | 110,285,824 | 619    | *                                       |
| 2013   | -                     | 79,645,700 | 36,029,680 | 115,675,380 | 634    | *                                       |

<sup>\*</sup>Information unavailable at time of report.

# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Pledged Revenue Coverage Last Ten Fiscal Years

**Net Revenues Debt Service Requirement**<sup>3</sup> Fiscal **Utility Fund Utility Fund Available for** Coverage Revenues<sup>1</sup> Expenses<sup>2</sup> Year **Debt Service** Principal Interest Total Ratio 2004 183,608,793 157,715,805 25,892,988 6,034,662 4,045,822 10,080,484 2.57 2005 192,271,697 167,680,248 24,591,449 6,278,913 3,662,464 9,941,377 2.47 2006 217,706,269 190,011,445 27,694,824 7,224,521 4,194,037 11,418,558 2.43 2007 229,213,073 200,454,508 28,758,565 6,536,671 3,786,998 10,323,669 2.79 2008 239,416,633 206,091,230 33,325,403 7,087,322 3,939,780 11,027,102 3.02 2009 260,504,717 229,042,677 31,462,040 7,469,584 3,471,466 10,941,050 2.88 2010 261,517,870 228,575,039 32,942,831 8,406,320 4,641,621 13,047,941 2.52 2011 2.63 273,935,999 236,149,838 37,786,161 9,417,822 14,364,603 4,946,781 2012 13,120,379 2.65 261,581,753 226,875,068 34,706,685 8,889,912 4,230,467 2013 2.69 264,251,248 228,066,646 36,184,602 9,388,432 4,061,308 13,449,740

<sup>&</sup>lt;sup>1</sup>Total revenues including interest and exclusive of any restricted revenue. Includes revenues for the electric, water, sewer and gas funds.

<sup>&</sup>lt;sup>2</sup>Includes total operating expenses, exclusive of depreciation and unfunded OPEB expense.

<sup>&</sup>lt;sup>3</sup>Includes principal and interest of revenue bonds, general obligation bonds and other subordinate debt exclusive of capitalized interest paid from proceeds of the bonds.

# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Demographic and Economic Statistics Last Ten Calendar Years

| Calendar<br>Year | Population <sup>1</sup> | Personal<br>Income (\$000) <sup>1</sup> | Per Capita<br>Personal<br>Income <sup>1</sup> | June 30<br>Unemployment<br>Rate <sup>2</sup> |
|------------------|-------------------------|---|---|--|
| 2004             | 144,223                 | 3,951,692                               | 27,400  | 6.3%   |
| 2005             | 133,759                 | 4,239,765                               | 31,697  | 6.6%   |
| 2006             | 151,356                 | 4,557,580                               | 30,112  | 5.8%   |
| 2007             | 156,049                 | 4,899,925                               | 31,400  | 5.7%   |
| 2008             | 160,674                 | 5,299,302                               | 32,982  | 7.3%   |
| 2009             | 164,602                 | 5,186,454                               | 31,509  | 10.8%  |
| 2010             | 168,148                 | 5,400,169                               | 32,116  | 10.7%  |
| 2011             | 173,735                 | 5,620,218                               | 32,349  | 11.0%  |
| 2012             | 178,093                 | *                                       | *   | 10.0%  |
| 2013             | 182,451                 | *                                       | *   | 9.6%   |

Note: Information reported is for Pitt County.

#### Sources:

<sup>\*</sup>Information unavailable at time of report.

 $<sup>^{1}</sup>$ North Carolina Office of State Budget and Management.

<sup>&</sup>lt;sup>2</sup>Bureau of Labor Statistics, United States Department of Labor.

# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Principal Employers Current Year and Nine Years Ago

|   |                  | 2013        |                     |                  |             |                     |
|---|------------------|-------------|---------------------|------------------|-------------|---------------------|
|   |                  |             | Percentage of       |                  |             | Percentage of       |
|   |                  |             | <b>Total County</b> |                  |             | <b>Total County</b> |
| <u>Employer</u>                         | <u>Employees</u> | <u>Rank</u> | <b>Employment</b>   | <u>Employees</u> | <u>Rank</u> | <b>Employment</b>   |
| Vidant Medical Center <sup>1</sup>      | 6,857            | 1           | 8.46%               | 4,500            | 1           | 6.62%               |
| East Carolina University                | 5,392            | 2           | 6.65%               | 4,397            | 2           | 6.47%               |
| Pitt County Public Schools              | 2,754            | 3           | 3.40%               | 3,200            | 3           | 4.71%               |
| DSM Pharmaceuticals                     | 1,500            | 4           | 1.85%               | 1,300            | 4           | 1.91%               |
| TRC, Inc                                | 1,100            | 5           | 1.36%               |                  |             |                     |
| NACCO Materials Handling Group          | 1,000            | 6           | 1.23%               | 1,100            | 5           | 1.62%               |
| Pitt Community College                  | 953              | 7           | 1.18%               | 650              | 9           | 0.96%               |
| County of Pitt                          | 914              | 8           | 1.13%               | 925              | 7           | 1.36%               |
| Alliance One International <sup>2</sup> | 825              | 9           | 1.02%               | 550              | 10          | 0.81%               |
| City of Greenville                      | 764              | 10          | 0.94%               | 675              | 8           | 0.99%               |
| Collins & Aikman                        |                  |             |                     | 1,000            | 6           | 1.47%               |
| ASMO Greenville                         |                  |             |                     | 550              | 10          | 0.81%               |
| Total                                   | 22,059           | <b>-</b>    | 27.22%              | 18,847           | -           | 27.72%              |

#### Source:

Pitt County Development Commission

<sup>&</sup>lt;sup>1</sup> Formerly Pitt County Memorial Hospital

<sup>&</sup>lt;sup>2</sup> Formerly Dimon International

# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Employees by Function Last Ten Fiscal Years

| Function                             | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | 2008 | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> |
|--------------------------------------|-------------|-------------|-------------|-------------|------|-------------|-------------|-------------|-------------|-------------|
| Electric:                            |             |             |             |             |      |             |             |             |             |             |
| Management                           | 4           | 4           | 3           | 4           | 4    | 4           | 4           | 4           | 3           | 3           |
| Engineering                          | 10          | 10          | 10          | 10          | 9    | 14          | 13          | 12          | 12          | 14          |
| Substation/Control                   | 4           | 11          | 9           | 9           | 10   | 8           | 3           | 7           | 7           | 10          |
| Load Management                      | 4           | 4           | 4           | 5           | 4    | 3           | 4           | 3           | 6           | 5           |
| Dispatching                          | 6           | 7           | 7           | 7           | 7    | 7           | 7           | 7           | 7           | 7           |
| Electric System Maintenance          | 69          | 59          | 64          | 64          | 69   | 70          | 68          | 72          | 70          | 61          |
| Water/Wastewater:                    |             |             |             |             |      |             |             |             |             |             |
| Management                           | 4           | 4           | 4           | 4           | 4    | 4           | 4           | 3           | 4           | 4           |
| Engineering                          | 12          | 12          | 12          | 11          | 12   | 14          | 11          | 11          | 9           | 10          |
| Water Plant                          | 22          | 24          | 24          | 23          | 24   | 25          | 24          | 25          | 27          | 27          |
| Wastewater Plant                     | 24          | 25          | 23          | 25          | 23   | 25          | 26          | 25          | 25          | 25          |
| Water/Wastewater Systems Maintenance | 45          | 47          | 49          | 47          | 49   | 47          | 48          | 47          | 46          | 45          |
| Natural Gas:                         |             |             |             |             |      |             |             |             |             |             |
| Management                           | 5           | 6           | 5           | 6           | 5    | 5           | 5           | 4           | 4           | 5           |
| Engineering                          | 6           | 5           | 6           | 5           | 8    | 8           | 6           | 8           | 7           | 8           |
| Natural Gas System Maintenance       | 31          | 30          | 30          | 32          | 29   | 30          | 31          | 29          | 25          | 25          |
| Administration:                      |             |             |             |             |      |             |             |             |             |             |
| Executive Administration             | 7           | 7           | 7           | 8           | 8    | 7           | 7           | 8           | 8           | 12          |
| Finance and Accounting               | 8           | 8           | 8           | 10          | 11   | 10          | 11          | 10          | 11          | 31          |
| Human Resources                      | 15          | 15          | 15          | 14          | 15   | 15          | 16          | 17          | 16          | 9           |
| Information Technology               | 20          | 18          | 19          | 19          | 19   | 18          | 19          | 20          | 26          | 26          |
| Customer Relations                   | 46          | 48          | 48          | 49          | 51   | 52          | 52          | 52          | 48          | 38          |
| Garage                               | 13          | 13          | 13          | 13          | 13   | 13          | 13          | 13          | 13          | 13          |
| Warehouse                            | 9           | 9           | 8           | 7           | 7    | 8           | 8           | 7           | 8           | 7           |
| Meter Services                       | 36          | 36          | 35          | 36          | 32   | 36          | 32          | 32          | 33          | 32          |
| Utility Locating Services            | 5           | 6           | 6           | 6           | 7    | 6           | 5           | 5           | 5           | 5           |
| Total Employees:                     | 405         | 408         | 409         | 414         | 420  | 429         | 417         | 421         | 420         | 422         |

#### Source:

Various Utilities Commission Departments

## GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Operating Indicators Last Ten Fiscal Years

|                                 | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Electric System:                |             |             |             |             |             |             |             |             |             |             |
| Peaks (MW)                      | 310.7       | 301.1       | 324.6       | 342.1       | 358.8       | 344.8       | 345.8       | 348.8       | 355.2       | 353.6       |
| Average daily purchase (MWH)    | 4,279       | 4,227       | 4,333       | 4,406       | 4,625       | 4,610       | 4,644       | 4,822       | 4,609       | 4,671       |
| Total MWH sold                  | 1,518,265   | 1,500,187   | 1,537,256   | 1,561,876   | 1,629,620   | 1,633,477   | 1,650,126   | 1,712,010   | 1,632,866   | 1,656,667   |
| Water System:                   |             |             |             |             |             |             |             |             |             |             |
| Peaks (MGD)                     | 13.671      | 13.597      | 14.708      | 15.714      | 16.125      | 16.204      | 15.605      | 17.536      | 16.340      | 14.871      |
| Average daily treatment (Mgals) | 9.476       | 9.845       | 9.927       | 10.264      | 10.797      | 10.785      | 10.977      | 11.850      | 11.896      | 12.008      |
| Total kgals sold                | 3,217,578   | 3,158,022   | 3,263,423   | 3,331,035   | 3,595,644   | 3,544,633   | 3,444,992   | 3,705,889   | 3,785,625   | 3,857,562   |
| Wastewater System:              |             |             |             |             |             |             |             |             |             |             |
| Peaks (MGD)                     | 19.630      | 14.750      | 18.180      | 24.120      | 14.090      | 12.680      | 22.830      | 24.240      | 21.240      | 14.810      |
| Average daily treatment (Mgals) | 9.944       | 8.895       | 9.345       | 10.587      | 9.152       | 8.879       | 10.120      | 9.593       | 10.301      | 10.426      |
| Total kgals collected           | 2,490,202   | 2,553,849   | 2,584,941   | 2,649,593   | 2,728,627   | 2,693,674   | 2,659,126   | 2,794,875   | 2,746,715   | 2,729,493   |
| Natural Gas System              |             |             |             |             |             |             |             |             |             |             |
| Peaks (MCFs)                    | 17,621      | 20,635      | 16,540      | 20,324      | 20,643      | 22,733      | 23,845      | 24,176      | 21,465      | 20,537      |
| Average daily purchase (MCFs)   | 5,989       | 6,378       | 6,172       | 7,761       | 7,662       | 8,232       | 8,920       | 9,360       | 7,959       | 8,870       |
| Total MCFs sold                 | 2,100,805   | 2,285,425   | 2,208,754   | 2,628,399   | 2,676,784   | 2,878,992   | 3,124,362   | 3,240,524   | 2,824,623   | 3,142,015   |

#### Notes:

MW = megawatt = 1,000,000 watts

MGD = million gallons per day

Mgal = million gallons = 1,000,000 gallons

kgal = kilo gallon = 1,000 gallons

MCF = thousand cubic feet = 1,000 cubic feet

#### Source:

Various Utilities Commission Departments.

# GREENVILLE UTILITIES COMMISSION OF THE CITY OF GREENVILLE, NORTH CAROLINA Capital Indicators Last Ten Fiscal Years

|                                    | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Electric System:                   |             |             |             |             |             |             |             |             |             |             |
| Miles of lines                     | 2,444       | 2,507       | 2,534       | 2,572       | 2,638       | 2,638       | 2,638       | 2,672       | 2,714       | 2,719       |
| Substations                        | 21          | 21          | 21          | 21          | 22          | 22          | 23          | 23          | 23          | 23          |
| Customer connections               | 54,062      | 55,883      | 58,299      | 60,200      | 61,868      | 62,363      | 63,136      | 63,745      | 63,789      | 64,362      |
| Maximum capacity transmission (MW) | 760         | 760         | 760         | 760         | 760         | 760         | 760         | 760         | 760         | 760         |
| Maximum capacity distribution (MW) | 610         | 642         | 642         | 642         | 673         | 706         | 737         | 737         | 737         | 737         |
| Water System:                      |             |             |             |             |             |             |             |             |             |             |
| Miles of lines                     | 550         | 565         | 580         | 593         | 615         | 618         | 626         | 626         | 628         | 628         |
| Customer connections               | 28,538      | 29,540      | 30,829      | 32,065      | 33,051      | 33,733      | 34,336      | 34,419      | 34,514      | 34,742      |
| Maximum capacity (MGD)             | 24.5        | 24.5        | 24.5        | 24.5        | 24.5        | 24.5        | 24.5        | 24.5        | 24.5        | 24.5        |
| Wastewater System:                 |             |             |             |             |             |             |             |             |             |             |
| Miles of lines                     | 404         | 423         | 435         | 448         | 464         | 466         | 468         | 469         | 471         | 479         |
| Customer connections               | 22,658      | 23,629      | 24,601      | 25,708      | 26,595      | 27,240      | 27,805      | 28,054      | 28,157      | 28,435      |
| Maximum capacity (MGD)             | 17.5        | 17.5        | 17.5        | 17.5        | 17.5        | 17.5        | 17.5        | 17.5        | 17.5        | 17.5        |
| Natural Gas System                 |             |             |             |             |             |             |             |             |             |             |
| Miles of lines                     | 868         | 905         | 943         | 956         | 1,002       | 1,016       | 1,019       | 1,024       | 1,034       | 1,043       |
| Customer connections               | 17,951      | 18,802      | 19,568      | 20,898      | 21,522      | 21,661      | 22,004      | 22,211      | 22,259      | 22,434      |
| Maximum capacity (MCF)             | 26,570      | 26,570      | 26,570      | 38,164      | 38,164      | 38,164      | 42,512      | 42,512      | 42,512      | 42,512      |

#### Notes:

MW = megawatt = 1,000,000 watts

MGD = million gallons per day

MCF = thousand cubic feet = 1,000 cubic feet

#### Source:

Various Utilities Commission Departments.





"A Professional Association of Certified Public Accountants and Management Consultants"

### 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*

**Independent Auditor's Report** 

To the Board of Commissioners Greenville Utilities Commission Greenville, North Carolina

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to the financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities, each major fund, and the aggregate remaining fund information of the Greenville Utilities Commission, as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the Greenville Utilities Commission's basic financial statements, and have issued our report thereon dated October 23, 2013.

#### **Internal Control Over Financial Reporting**

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

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

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

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#### **Compliance and Other Matters**

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

#### **Purpose of this Report**

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

Martin Starnes & Associates, CPAs, P.A.

martin Starrer & associates, CPas, P.a.

Hickory, North Carolina

October 23, 2013



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