**DOUGLAS COUNTY, GEORGIA** 



COMPREHENSIVE ANNUAL FINANCIAL REPORT

FOR FISCAL YEAR ENDED JUNE 30, 2013



# DOUGLASVILLE-DOUGLAS COUNTY WATER AND SEWER AUTHORITY DOUGLAS COUNTY, GEORGIA

#### COMPREHENSIVE ANNUAL FINANCIAL REPORT

FOR FISCAL YEAR ENDED JUNE 30, 2013

Prepared by
Department of Finance
Andrew L. Rose, Chief Financial Officer

#### COMPREHENSIVE ANNUAL FINANCIAL REPORT Year Ended June 30, 2013

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73-75

#### **BOARD OF DIRECTORS**

Jack A. Tysor Chairman David L. Boatright Vice Chairman Larry Lewallen Member Harvey Persons, Mayor City of Douglasville Member Kerry Rigdon Member Rochelle Robinson Member Tom P. Worthan, Chairman Douglas County Board of Commissioners Member Helen McCoy Secretary Treasurer

#### **MANAGEMENT**

Peter J. Frost Executive Director

Gil Shearouse Assistant Executive Director Michael Patton **Deputy Director for Operations** Deputy Director for Systems and Engineering Ben Jones Andrew Rose Chief Financial Officer Karen Cobb Billing/Customer Service Manager Systems Maintenance Manager Charles Butts Sidney Miller Human Resources/General Services Manager Aaron Gardenhire MIS Manager Brian Keel **Engineering Manager** Keith Higgs **Operations Manager** 

#### LEGAL COUNSEL

Hartley, Rowe & Fowler Counsel
Ford & Harrison Personnel Counsel
Milbree Lankford General Counsel
Murray Barnes Finister LLP Bond Counsel

#### **CONSULTANTS**

R. J. Wood and Company

Water Consulting Engineer

Jacobs Engineering Group Inc.

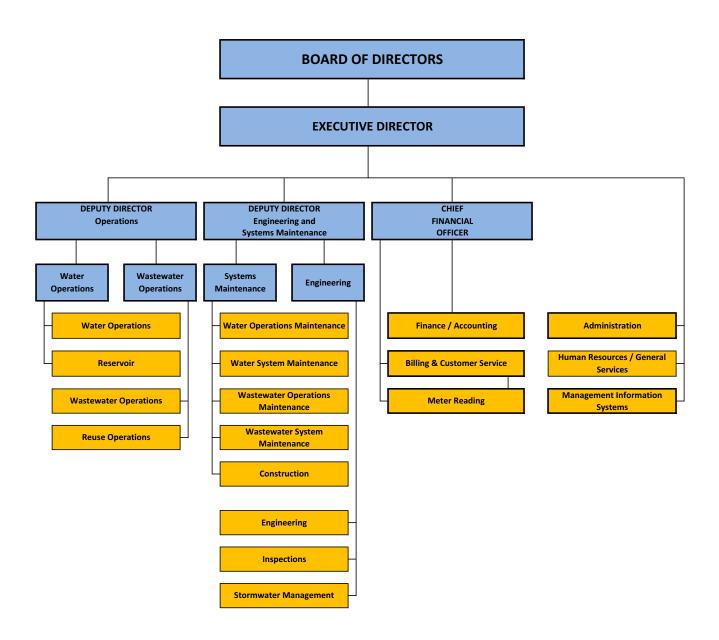
Wastewater and Stormwater Consulting Engineer

Crace Galvis McGrath, LLC

Independent Auditors

Additional System Information may be found at <a href="https://www.ddcwsa.com">www.ddcwsa.com</a>

#### **ORGANIZATIONAL CHART**





Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# Douglasville-Douglas County Water and Sewer Authority Georgia

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2012

Executive Director/CEO

Post Office Box 1157 Douglasville, Georgia 30133 Phone: (770) 949-7617 Fax: (678) 486-8973

Jack A. Tysor Chairman Peter J. Frost Executive Director

October 15, 2013

Board of Directors of the Douglasville-Douglas County Water and Sewer Authority Customers and Citizens of Douglas County, Georgia

We are pleased to submit the Comprehensive Annual Financial Report of the Douglasville – Douglas County Water and Sewer Authority ("Authority") for the Fiscal Year ended June 30, 2013. This submission is in compliance with the Act that created the Authority. The basic financial statements have been audited by our independent auditors, Crace Galvis McGrath, LLC. The annual audit is planned and performed to obtain reasonable assurances that the basic financial statements of the Authority are free of any material misstatements and are prepared in accordance with generally accepted standards within the United States. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the Authority's management. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the Authority. All disclosures necessary to enable the reader to gain an understanding of the Authority's financial activities have been included. For further understanding, readers should refer to the Management's Discussion and Analysis.

#### PROFILE OF THE AUTHORITY

The Douglasville-Douglas County Water and Sewer Authority was created under an Act of the Georgia General Assembly (Georgia Laws 1985, Act No. 40), and commenced operations on December 27, 1985 by the transfer of the City of Douglasville's water and sanitary sewer system and the County's water and sanitary sewer system. The Authority has the power to construct, erect, acquire, own, repair, remodel, maintain, add to, extend, improve, equip, operate and manage a water and sanitary sewer system and to issue revenue bonds, payable from a pledge of the revenues derived from the water and sanitary sewer system for certain purposes.

The Authority is an independent public body corporation with seven board members in the governing body. Five of the board members are appointed alternately by the City of Douglasville Council, and the County Board of Commissioners. The Mayor of the City of Douglasville and Chairman of the Board of Commissioners of the County serve as ex-officio voting members of the Authority. Appointed members serve for five-year staggered terms.

The Authority's Board appoints an Executive Director who is responsible for the daily management of the Authority. The Board adopts a balanced budget annually and establishes billing rates for the operations of the Authority. The Executive Director has the responsibility of administering operations in accordance with the Authority Bylaws and directives of the Authority Board of Directors.

The Authority exclusively provides water, sanitary sewer, and stormwater services to Douglas County, with the exception of the cities of Villa Rica and Austell, Georgia. The Authority supports various types of customers, including residential, commercial, industrial, multi-family, mobile home parks and governmental accounts.

The Authority operates and maintains water, sanitary sewer, and stormwater systems consisting of water reservoirs, water and wastewater treatment plants, water distribution and sewage collection lines, stormwater retention ponds, conveyance pipes and culvert systems, and the use of meters to bill consumption. As of June 30, 2013, the net property, plant and equipment value of the combined system was \$406,653,251.

The water system's raw water, primarily from the Dog River and Bear Creek, is pumped to the Authority's Bear Creek Water Treatment Plant and distributed throughout the County. The system is served by 929 miles of distribution lines in various diameter sizes throughout the County. The last plant expansion of the water treatment plant brought capacity to 23.9 MGD. Although the Authority is currently permitted to withdraw up to 23 MGD of raw water directly from the 256-acre Dog River Reservoir, we are limited by the capacity of our raw water line to approximately 18 MGD from the reservoir to the water treatment plant. The construction of a redundant raw water line which would allow reaching the water treatment plant's capacity should be completed in two years.

The sanitary sewer facilities collect sewage through 452 miles of sanitary sewer collection lines and force mains which lead to two major wastewater treatment plants and two smaller plants. Treated effluent from one of the two large facilities, the Sweetwater Creek WWTP, receives additional treatment at a 1.75 MGD side-stream facility before being provided as cooling tower make-up water for a large data processing center located in the County.

Stormwater services started in January 2003 when the Authority acquired the City of Douglasville's stormwater system. In December 2003 the Authority entered into a 30-year Intergovernmental Agreement with Douglas County whereby the Authority acquired the County stormwater system and the County agreed to transfer the assets to the Authority on July 1, 2004. As of June 30, 2013, the combined Authority stormwater system consisted of 120 miles of conveyance pipe and culvert systems, 10,956 catch basins and junction boxes and other appurtenances.

#### ECONOMIC FACTORS AND OUTLOOK

Douglas County is part of the Atlanta metropolitan area and is located west of the Fulton County line, less than 25 miles west of downtown Atlanta. The population of Douglas County as of the U.S. 2010 Census was 132,403 and now is estimated to be 133,971.

Interstate Highway I-20, U.S. Highway 78, U.S. Highway 278, and four state routes serve the County at the present time. There are approximately 1,012 miles of roads, with all but approximately 60 miles of those paved in the County. Atlanta's perimeter highway (Interstate 285) provides easy access to all areas of Atlanta, including I-75 and I-85. Douglas County is served by 51 interstate/intrastate trucking carriers, and by 11 carriers that are intrastate only. A major east-west bound railroad line for Norfolk Southern Railways crosses through the County with trains bringing finished goods and raw materials in and out of the County.

The Authority's water and sanitary sewer systems serve approximately 95% of the residential population of the County. The system serves schools, day-care facilities, one hospital, churches, and state and local governmental units. Several suburban shopping centers, including a 1.4 million square-foot regional mall, numerous motels, restaurants and apartment complexes are also served by the system. The 10 largest customers for the 12 months ending June 30, 2013 are listed in table 15 of the statistical section of this report, along with other pertinent statistical information.

During this past fiscal year, Douglas County and the Atlanta metropolitan area experienced some new construction and a slight improvement in unemployment. The Authority expects gradual improvement in both construction and population over the next five years. Current projected operating revenues should be sufficient to cover operational costs, debt service and capital needs. The Authority maintains a \$9 million capital reserve fund for emergency use in case of disasters or shortfalls in funding of capital projects.

The Authority also has experienced a decline in water consumption since 2007 of approximately 18%. This decrease is attributable to a decrease in wholesale water sales and conservation measures practiced by customers.

#### **MAJOR INITIATIVES**

The Authority has been actively participating in the FEMA flood mitigation grant program, purchasing three houses in the past year.

A meter replacement project, started in 2011, to replace all residential meters and convert our system to a fixed base radio read system continues with over 10,000 installations at June 30, 2013. The project will take six to eight years to complete at an estimated cost of \$2,000,000 a year.

A redundant raw water main from the reservoir to the water treatment plant has begun with the planning and easement acquisition. Construction bids have been awarded and should be complete in two years.

#### LONG-TERM FINANCIAL PLANNING

In order to facilitate long-term planning, the Authority maintains a five-year cash flow model of its finances that includes projections of water and sewer capacity utilization, system growth and related availability of operating revenue, anticipated operating expenses, capital expenses, debt service requirements and cash flows. A Capital Improvements Program is included as part of this planning document which is reviewed and updated annually, detailing the capital projects necessary to meet the needs of the system's expansion and rehabilitation. The Authority uses this data to facilitate projections of necessary rate increases, additional capacity requirements, debt needs and proper debt service coverage.

#### INTERNAL CONTROL AND BUDGET POLICIES

The Authority's management is responsible for establishing and maintaining a system of internal accounting controls. The objectives of internal controls are to provide management with reasonable, but not absolute, assurances that the assets of the Authority are protected from loss, theft, or misuse, and to ensure that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with accounting principles generally accepted in the United States. The concept of reasonable assurance recognizes that the cost of the control should not exceed the benefit likely to be derived, and the evaluation of costs and benefits requires estimates and judgments by management. Management reviews internal controls on a continuing basis.

The Authority operates under the auspices of a Board-approved annual budget. The budget is prepared on a zero-base concept which sets out allocations of anticipated operating revenues and requires justification of all expenses. Since the Authority has no taxing power and operates solely on its own revenues, there are no appropriations. Operational and maintenance costs are funded from customer fees and charges. The Authority plans, budgets, and manages to assure that current costs are funded through current revenues. The Bylaws of the Authority require an adoption of the Operating and Capital Budgets no later than 15 days prior to the start of its Fiscal Year. The budget remains in effect the entire year and is not revised, as is the case in many governmental entities.

The Authority uses a one-year operating budget process with an additional five-year cash projection included to address a longer term planning and management perspective. An analysis is presented with the budget and rate recommendation to ensure that utility revenues are sufficient to recover total cash needs for a five-year projection period. Total cash needs include annual expenditures to operate the system, capital-related costs of principal and interest payments on debt, contributions to specific reserves, and capital replacements and improvements that are not debt-financed. Services are provided to customers under a rate structure designed to produce revenue sufficient for operating and maintenance costs, capital outlay, debt service, reserves and debt service coverage. While the Authority prepares long-range rate projections, these projections are reviewed annually through the budgetary and rate-making process of the Authority. Rates are generally changed in December after reviewing previous year's actual figures and estimating any changes that may have occurred since the adoption of the budget. The Director has the authority to increase rates at any time up to an annual increase of 5% plus the cost of living, without further Board of Directors action.

#### **DEBT MANAGEMENT POLICY**

The Authority manages debt in accordance with all applicable law, bond resolutions and adopted debt management policies. In the bond resolutions, the Authority covenants and agrees that it will, at all times, prescribe, maintain, and thereafter collect rates and charges for the services and facilities furnished by the Authority, together with other income, that will yield annual net earnings in the fiscal year equal to at least one hundred ten percent (110%) of the sum of the annual debt service payments for all bonds outstanding. "Net earnings" is defined by the bond resolution to mean the net operating income of the system, adding back depreciation, and including interest income, tap fees, development fees and other non-operating revenue. The bond resolutions obligate the Authority to review rates and to revise such rates and charges as necessary to meet the coverage test. The Authority further covenants in the bond resolutions to maintain rates and charges that are at all times sufficient to provide for the payment of the bonds; to maintain the debt service funds and any other related funding instruments related to the debt of the system; and to provide for the payment of administrative and operational expenses of the system preserving the system in good repair and working order. Current stand alone bond ratings are Aa2 and AA- ratings from Moody's and Standard & Poor's respectively.

#### AWARDS AND ACKNOWLEDGEMENTS

The Douglasville-Douglas County Water and Sewer Authority is held to the highest standards by our community, and has been successful in gaining recognition from industry peers, as noted by the numerous awards received in the past. Awards include: Outstanding Stormwater Management Program of the Year, Georgia Department of Community Affairs' Water First Designation, Georgia Association of Floodplain Management Award for Excellence in Floodplain Management, Rebel Trails Wastewater Treatment Plant – Best in the State in its size category, GAWP Wastewater Laboratory of the Year, Bear Creek Water Treatment Plant Laboratory – Best in the State in its size category, Beaver Estates Wastewater Treatment Plant – 2<sup>nd</sup> Best in the Nation in its size category, Beaver Estates Wastewater Treatment Plant – Best in Region IV by the United States Environmental Protection Agency, Beaver Estates Wastewater Treatment Plant – Best in the State in its size category, Best Tasting Water in Georgia 2003, EPA's Partnership for Safe Drinking Water Ten-Year Director's Award, and GFOA Award for Excellence in Financial Reporting.

Awards received during the past two years included:

- Outstanding Stormwater Management of the Year.-2012
- Best in class in Georgia Rebel Trails and South Central Waste Water Treatment Plants 2012
- Government Finance Officers Association Award for Excellence in Financial Reporting 2012 & 2011
- Metro Atlanta Chamber of Commerce's E3 Award for Google & WSA's Joint Public/Private Water Reuse Partnership Project 2013
- EPA's Partnership for Safe Drinking Water 15-Year Director's Award 2013
- Best Tasting Water in the Georgia Association of Water Professionals (GAWP) District 3 & Greater Metro Atlanta 2013
- 2<sup>nd</sup> Best Tasting Water in Georgia 2013

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to Douglasville-Douglas County Water and Sewer Authority for its comprehensive annual financial report (CAFR) for the fiscal year ended June 30, 2012. This is the tenth year the Authority has received this prestigious award. In order to be awarded a Certificate of Achievement, the Authority must publish an easily readable and efficiently organized CAFR that satisfies both generally accepted accounting principles and applicable legal requirements.

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

The preparation of the CAFR was made possible by the dedicated services of the entire staff of the Finance and Administration Departments. Each member of these departments has my sincere appreciation for the contributions made in the preparation of this report. In closing, the staff would also like to express gratitude for the Chairman and the entire Board of Directors, as well as the Executive Director for their interest and support in planning and conducting the financial operation of the Authority in such a responsible and progressive manner.

Respectfully submitted,

Andrew L. Rose

Andrew L. Rose, CPA Chief Financial Officer

# FINANCIAL SECTION

# REPORT OF INDEPENDENT AUDITOR



#### INDEPENDENT AUDITOR'S REPORT

To the Board of Directors

Douglasville-Douglas County Water and Sewer Authority
Douglasville, Georgia

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

We have audited the accompanying financial statements of the Douglasville-Douglas County Water and Sewer Authority (the "Authority"), as of and for the years ended June 30, 2013 and 2012, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

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

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

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America 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 from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the 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 opinion.

#### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Douglasville-Douglas County Water and Sewer Authority, as of June 30, 2013 and 2012, and the changes in financial position and the cash flows for the years then ended in conformity 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 Pension funding progress schedules on pages 12 through 19 and 36 through 41, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's basic financial statements. The introductory section, additional schedules of individual accounts and sections, and the statistical section, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The additional schedules of individual accounts and sections 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 additional schedules of individual accounts and sections are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

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

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 15, 2013, on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

Crace Galvis McGrath, LLC Kennesaw, GA

October 15, 2013

# MANAGEMENT'S DISCUSSION AND ANALYSIS

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

This section presents management's analysis and overview of Douglasville-Douglas County Water and Sewer Authority's financial performance during the fiscal years that ended on June 30, 2013 and 2012. Please read it in conjunction with the financial statements which follow this section.

#### FINANCIAL HIGHLIGHTS

- The overall financial condition of the Authority remained strong during the fiscal year ended June 30, 2013. Total assets and deferred outflows at June 30, 2013 were \$438.5, million and exceeded liabilities in the amount of \$272.2 million (net position). Total net position decreased by \$5.6 million or 2.0% in 2013 compared to a \$2.0 million decrease or 0.7% in 2012
- During the fiscal year 2013 the Authority's "operating revenues" increased to \$37.8 million up from \$37.4 million in 2012 or 1.1%, while "operating expenses" increased to \$38.3 million from \$35.4 million in 2012 or 8.2%. The increase in revenue is noted below. Depreciation accounted for \$1.5 million of the increase in operating expenses due to new capital assets from the 2007 bond being placed in service. The remaining increases in operating expenses were employment cost (\$0.5 million), repairs & maintenance (\$0.4 million), supplies & materials (\$0.1 million) utilities (\$0.1 million), services purchased (\$0.2 million) and administration (\$0.1 million).
- Water rates were increased 6.2% and sewer rates were raised 7.0% on December 1, 2012. For fiscal year ended June 30, 2012 sewer rates were raised by 5 % and water rates were not increased. The Authority increases rates to keep pace with inflation, ensure recovery of all its operating costs, and to cover annual debt service payments.
- The Authority's capital assets increased \$4.6 million and \$10.0 million in fiscal years 2013 and 2012 of which \$1.2 million and \$2.5 million were non-cash developer infrastructure improvements.

#### OVERVIEW OF THE FINANCIAL STATEMENTS

This Comprehensive Annual Financial Report is presented in four sections; Introductory, Financial, Statistical, and Compliance. The Management's Discussion and Analysis (MD&A) serves as an introduction to the financial section. The financial section consists of the Independent Auditors' Report, Management's Discussion and Analysis, and the Authority's basic financial statements, which are presented comparatively for the fiscal years ending June 30, 2013 and 2012. The basic financial statements consist of the following:

- Statements of Net Position
- Statements of Revenues, Expenses and Changes in Net Position
- Statements of Cash Flows
- Notes to Financial Statements
- Required Supplementary Information

The Statements of Net Position include all of the Authority's assets, deferred outflows, and liabilities and provides information about the nature and amounts of investments in resources (assets), and the obligations to Authority creditors (liabilities). They also provide the basis for evaluating the capital structure, liquidity and financial flexibility of the Authority. All of the current year revenues and expenses are accounted for in the Statements of Revenues, Expenses, and Changes in Net Position. These statements measure the success of the Authority's operations over the past year and can be used to determine whether the Authority has successfully recovered all its costs through its user fees and other charges, profitability, and credit worthiness. The final required financial statement is the Statements of Cash Flows. The primary purpose of these statements is to provide information about the Authority's cash receipts and cash payments during the reporting period. The statements report cash receipts, cash payments, and net changes in cash resulting from operations, investing, and financing activities and provides answers to such questions as where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period. The Financial Statements of the Authority report information about the Authority using accounting methods similar to those used by private sector companies. The Notes to Financial Statements and Required Supplementary Information provide necessary disclosures that are essential to a full understanding of the data in the aforementioned financial statements.

#### FINANCIAL ANALYSIS OF THE AUTHORITY

In fiscal year 2013, the Authority maintained its sound financial condition, even with declining economic growth within the service area. This was demonstrated by the Authority's continued strong cash and investment portfolio as outlined in the financial statements and schedules in this report. While exercising prudent fiscal discipline, the Authority continues to ensure it is able to provide safe water to customers as well as be fiscally and environmentally responsible. Prior years financial information has been restated due to early implementation of accounting changes detailed in footnote 11.

#### STATEMENTS OF NET POSITION

A summary of the Authority's Statements of Net Position (Balance Sheets) is presented in Table A-1.

TABLE A-1
Condensed Statements of Net Position
(In millions of dollars)

|                                | Fiscal      | Yea | r 2013 to | o 20 | 12 Comp | arison |       | Fiscal \ | Yea | r 2012 to | 20 | 11 Comp | arison |
|--------------------------------|-------------|-----|-----------|------|---------|--------|-------|----------|-----|-----------|----|---------|--------|
|                                | FY          |     | FY        |      | Dollar  | %      |       | FY       |     | FY        |    | Dollar  | %      |
|                                | 2013        |     | 2012      |      | Change  | Change | 2     | 2012     |     | 2011      |    | Change  | Change |
| Assets & Deferred Outflows:    |             |     |           |      |         |        |       |          |     |           |    |         |        |
| Current and Other Assets       | \$<br>31.0  | \$  | 31.0      |      | -       | 0.0%   | ,  \$ | 31.0     | \$  | 35.6      | \$ | (4.6)   | -12.9% |
| Capital Assets                 | 406.7       |     | 417.1     |      | (10.4)  | -2.5%  |       | 417.1    |     | 422.5     |    | (5.4)   | -1.3%  |
| Total Assets                   | 437.7       |     | 448.1     |      | (10.4)  | -2.3%  |       | 448.1    |     | 458.1     |    | (10.0)  | -2.2%  |
| Deferred Outflows              | 0.8         |     | 0.9       |      | (0.1)   | -11.1% |       | 0.9      |     | 1.0       |    | (0.1)   | -10.0% |
| Tot Assets & Deferred Outflows | 438.5       |     | 449.0     |      | (10.5)  | -2.3%  |       | 449.0    |     | 459.1     |    | (10.1)  | -2.2%  |
| Liabilities:                   |             |     |           |      |         |        |       |          |     |           |    |         |        |
| Long-Term Debt Outstanding     | 150.7       |     | 156.0     |      | (5.3)   | -3.4%  |       | 156.0    |     | 161.1     |    | (5.1)   | -3.2%  |
| Other Liabilities              | 15.6        |     | 15.2      |      | 0.4     | 2.6%   |       | 15.2     |     | 18.2      |    | (3.0)   | -16.5% |
| Total Liabilities              | 166.3       |     | 171.2     |      | (4.9)   | -2.9%  |       | 171.2    |     | 179.3     |    | (8.1)   | -4.5%  |
| Net Position:                  |             |     |           |      |         |        |       |          |     |           |    |         |        |
| Invested in Capital Assets     | 256.9       |     | 262.4     |      | (5.5)   | -2.1%  |       | 262.4    |     | 267.8     |    | (5.4)   | -2.0%  |
| Restricted                     | 3.0         |     | 3.5       |      | (0.5)   | -14.3% |       | 3.5      |     | 3.5       |    | -       | 0.0%   |
| Unrestricted                   | 12.3        |     | 11.9      |      | 0.4     | 3.4%   |       | 11.9     |     | 8.5       |    | 3.4     | 40.0%  |
| TOTAL NET POSITION             | \$<br>272.2 | \$  | 277.8     | \$   | (5.6)   | -2.0%  | \$    | 277.8    | \$  | 279.8     | \$ | (2.0)   | -0.7%  |

#### **Comparison 2013-2012**

Net position at June 30, 2013 was \$272.2 million, a decrease of \$5.6 million. Current and other assets did not change significantly. Capital assets decreased \$10.4 due to depreciation expense exceeding new assets acquired during the year. Deferred outflows, consisting of bond defeasance costs, decreased \$0.1 million. Long-term debt decreased \$5.3 million reflecting payment of principal with no new debt issued. Other liabilities increased \$0.4 million due to an increase in current bond obligations and customer deposits. Net position for invested in capital assets decreased \$5.5 million as a result of a net decrease in capital assets of \$10.4 million and debt reduction of \$5.1 million (\$5.3 million long-tem less \$0.2 million short-term). Net position - unrestricted (available for day-to-day operations) increased \$.4 million primarily as a result of the change in net position investments in capital assets and net position - restricted.

#### **Comparison 2012-2011**

Net position at June 30, 2012 was \$277.8 million, a decrease of \$2.0 million. Current and other assets decreased \$4.6 million along with a corresponding decrease in long-term debt of \$5.1 million and other liabilities decrease of \$3.0 million. Spending bond proceeds was the major reason for the decrease in current and other assets. Invested in capital assets decreased \$5.4 million as a result of a net decrease in capital assets of \$5.4 million and debt reduction of \$4.9 million (\$5.1 million long-tem less \$0.2 million short-term) less \$4.7 million debt proceeds from the 2007 bond funds used to purchase capital assets. Net position - unrestricted (available to finance day-to-day operations) increased \$3.4 million primarily as a result of the change in net position - invested in capital assets and net position - restricted, as well as the Authority's overall change in net position.

#### STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

While the Statements of Net Position shows the decrease in net position of \$5.6 million, the Statements of Revenues, Expenses, and Changes in Net Position, provides answers as to the nature and source of these changes. A closer examination of the individual categories affecting the source of changes in net position is discussed below.

TABLE A-2
Condensed Statements of Revenues,
Expenses and Changes in Net Position
(In millions of dollars)

|                                | Fiscal      | Yea | r 2013 to | 20 | 12 Comp | arison  |    | Fiscal Year 2012 to 2011 Comparison |    |       |    |        |         |  |
|--------------------------------|-------------|-----|-----------|----|---------|---------|----|-------------------------------------|----|-------|----|--------|---------|--|
|                                | FY          |     | FY        |    | Dollar  | %       |    | FY                                  |    | FY    |    | Dollar | %       |  |
|                                | 2013        |     | 2012      |    | Change  | Chang   | e_ | 2012                                |    | 2011  |    | Change | Change  |  |
| REVENUES                       |             |     |           |    |         |         |    |                                     |    |       |    |        |         |  |
| Operating Revenue:             |             |     |           |    |         |         |    |                                     |    |       |    |        |         |  |
| Charges for services           | \$<br>36.8  | \$  | 36.4      | \$ | 0.4     | 1.1%    |    | 36.4                                | \$ | 36.2  | \$ | 0.2    | 0.6%    |  |
| Penalties                      | 1.0         |     | 1.0       |    | -       | 0.0%    | 5  | 1.0                                 |    | 0.9   |    | 0.1    | 11.1%   |  |
| Total Operating Revenues       | 37.8        |     | 37.4      |    | 0.4     | 1.1%    |    | 37.4                                |    | 37.1  |    | 0.3    | 0.8%    |  |
| Interest income                | 0.1         |     | 0.1       |    | -       | 0.0%    | _  | 0.1                                 |    | 0.2   |    | (0.1)  | -50.0%  |  |
| Total Revenues                 | 37.9        |     | 37.5      |    | 0.4     | 1.1%    |    | 37.5                                |    | 37.3  |    | 0.2    | 0.5%    |  |
| EXPENSES                       |             |     |           |    |         |         |    |                                     |    |       |    |        |         |  |
| Operating Expenses:            |             |     |           |    |         |         |    |                                     |    |       |    |        |         |  |
| Employment costs               | 10.9        |     | 10.4      |    | 0.5     | 4.8%    | 5  | 10.4                                |    | 10.9  |    | (0.5)  | -4.6%   |  |
| Repairs & maintenance          | 2.5         |     | 2.1       |    | 0.4     | 19.0%   |    | 2.1                                 |    | 2.1   |    | -      | 0.0%    |  |
| Supplies & materials           | 1.0         |     | 0.9       |    | 0.1     | 11.1%   |    | 0.9                                 |    | 0.9   |    | -      | 0.0%    |  |
| Depreciation                   | 18.2        |     | 16.7      |    | 1.5     | 9.0%    |    | 16.7                                |    | 15.1  |    | 1.6    | 10.6%   |  |
| Utilities                      | 3.2         |     | 3.1       |    | 0.1     | 3.2%    |    | 3.1                                 |    | 2.9   |    | 0.2    | 6.9%    |  |
| Water & sewer service pur.     | 0.7         |     | 0.5       |    | 0.2     | 40.0%   |    | 0.5                                 |    | 0.4   |    | 0.1    | 25.0%   |  |
| Administration                 | 1.8         |     | 1.7       |    | 0.1     | 5.9%    |    | 1.7                                 |    | 1.5   |    | 0.2    | 13.3%   |  |
| Total Operating Expenses       | 38.3        |     | 35.4      |    | 2.9     | 8.2%    | 5  | 35.4                                |    | 33.8  |    | 1.6    | 4.7%    |  |
| Non-Operating Expenses         |             |     |           |    |         |         |    |                                     |    |       |    |        |         |  |
| Interest and fiscal charges    | 7.3         |     | 7.4       |    | (0.1)   | -1.4%   | 5  | 7.4                                 |    | 6.3   |    | 1.1    | 17.5%   |  |
| Loss -disposal of cap. assets  | 0.6         |     | 0.5       |    | 0.1     | 20.0%   | 5  | 0.5                                 |    | 0.3   |    | 0.2    | 66.7%   |  |
| Other expenses                 | (0.1)       |     | 0.4       |    | (0.5)   | -100.0% | 5  | 0.4                                 |    | 0.9   |    | (0.5)  | -100.0% |  |
| Total Non-Operating Expenses   | 7.8         |     | 8.3       |    | (0.5)   | -6.0%   | 5  | 8.3                                 |    | 7.5   |    | 0.8    | 10.7%   |  |
| Total Expenses                 | 46.1        |     | 43.7      |    | 2.4     | 5.5%    | 5  | 43.7                                |    | 41.3  |    | 2.4    | 5.8%    |  |
| Income (Loss) Before Cap Contr | (8.2)       |     | (6.2)     |    | (2.0)   | 32.3%   | 5  | (6.2)                               |    | (4.0) |    | (2.2)  | 55.0%   |  |
| Capital Contributions          |             |     |           |    |         |         |    |                                     |    |       |    |        |         |  |
| Tap fees                       | 1.1         |     | 0.8       |    | 0.3     | 37.5%   | 5  | 0.8                                 |    | 1.0   |    | (0.2)  | -20.0%  |  |
| Developer lines                | 1.1         |     | 2.5       |    | (1.4)   | -56.0%  | 5  | 2.5                                 |    | 4.1   |    | (1.6)  | -39.0%  |  |
| Grant contributions            | 0.4         |     | 0.9       |    | (0.5)   | -55.6%  | 5  | 0.9                                 |    | 1.4   |    | (0.5)  | -35.7%  |  |
| Total Capital Contributions    | 2.6         |     | 4.2       |    | (1.6)   | -38.1%  | 5  | 4.2                                 |    | 6.5   |    | (2.3)  | -35.4%  |  |
| Changes in Net Position        | (5.6)       |     | (2.0)     |    | (3.6)   | 180.0%  | 5  | (2.0)                               |    | 2.5   |    | (4.5)  | -180.0% |  |
| Beginning Net Position         | 277.8       |     | 279.8     |    | (2.0)   | -0.7%   | 5  | 279.8                               |    | 277.3 |    | 2.5    | 0.9%    |  |
|                                |             |     |           |    |         |         |    |                                     |    |       |    |        |         |  |
| Ending Net Position            | \$<br>272.2 | \$  | 277.8     | \$ | (5.6)   | -2.0%   | \$ | 277.8                               | \$ | 279.8 | \$ | (2.0)  | -0.7%   |  |

#### **Review of Operations:**

#### **Comparison 2013-2012**

Operating revenues increased slightly by \$0.4 million or 1.1.%. Water rates and sewer rates were increased 6.2.% and 7% respectfully in December 2012; sewer rates were increased 5% in January 2012. Water revenues increased only slightly while sewer revenues increased \$0.4 million or 3.8%. Volume of sales indicate customers were using less water and sewer than the previous years partly due to conservation efforts and an increase in rainfall. Bad debt expense dropped 13% to \$0.34 million due to continued collection efforts. There were no significant other increases or decreases in revenues.

Operating expenses increased \$2.9 million from the previous year. Most of this increase was depreciation which increased \$1.5 million due to major construction projects completed last year having a full year of depreciation. Employment cost increased \$0.5 million or 4.8%. mainly due to workers compensation insurance and health insurance increases. Repairs and maintenance was up \$0.4 million or 19% due to an increase in anticipated and budgeted costs. Supplies & materials expenses were up \$0.1 million or 11.1% due to anticipated price increases. Utilities increased \$0.1 million to \$3.2 million or 3.2% due to rate increases. Purchased services increased \$0.2 million or 40.0% due to December purchases of water to replenish the reservoir. Administration increased \$0.1 million or 5.9% over the previous year due to small increases in various accounts.

#### **Comparison 2012-2011**

Operating revenues increased slightly by \$0.3 million or 0.8%. Water rates were unchanged and sewer rates were increased 5.0% respectfully in January 2012; both were increased 2.6% and 5% in January 2011. Water revenues increased \$0.1 million primarily due to rate increase during the second half of the preceding year. Sewer revenues decreased \$0.1 million. Sewer revenues decrease was due to changes in treatment of reuse water. Penalties increased \$0.1 million. There were no significant other increases or decreases in revenues.

Operating expenses increased \$1.6 million from the previous year. Most of this increase was depreciation which increased \$1.6 million due to completion and depreciation of the major construction projects at the Bear Creek water treatment plant, Dog River intakes, and other projects. Employment cost decreased \$0.5 million or 4.6% mainly due to pension cost decreases. Repairs & maintenance and supplies & materials expenses were unchanged compared to the previous year. Utilities increased \$0.2 million to \$3.1 million or 6.9% due to rate increases. Purchased services increased \$0.1 million or 25.0% due to purchase of water during pipe repairs and higher waste hauling cost. Administration increased \$0.02 million or 13.3% over the previous year due to increases in temporary relocation costs \$.6, service fees \$.5, travel & training \$.4 and various small increases in other accounts.

#### **Total Non-Operating Revenues and Expenses:**

#### **Comparison 2013-2012**

Non-operating interest income remained at the same level. Total non-operating expenses decreased \$0.5 million to \$7.8 million. Interest expense decreased 0.1 million due to reduced bonds outstanding. In addition, other expenses decreased \$0.5 million due to a decrease in non-capital grant funded projects being expensed.

#### **Comparison 2012-2011**

Non-operating interest income decreased slightly due to a decrease in bond proceeds on hand and a decline in interest rates. Total non-operating expenses increased \$0.9 million to \$8.4 million. Interest expense increased \$1.1 million due to a decrease of \$1.4 million in capitalized interest. In addition, other expenses decreased \$0.5 million due to a decrease in non-capital part of grant funded projects being expensed.

#### **Capital Contributions:**

#### **Comparison 2013-2012**

Capital Contributions were down \$1.6 million to \$2.6 million. The tap fees were up \$0.3 million to \$1.1 million, developer lines were down \$1.4 million to \$1.1 million and grants down \$0.5 million to \$0.4 million. The increase in tap fees is reflective of the current housing increase over the past fiscal year. The developer contributions consist of non-cash contributions of a development that has declined in recent years.. The grant contributions are FEMA grants for the purchase of flood homes.

#### **Comparison 2012-2011**

Capital Contributions were down \$2.3 million to \$4.2 million. The reduction is due to tap fees down \$0.2 million to \$0.8 million, developer lines down \$1.6 million to \$2.5 million and grants down \$0.5 million to \$0.9 million. The decrease in tap fees is reflective of the current housing slowdown over the past four fiscal years in Douglas County. The developer contributions consist of non-cash contributions of a development that was underway before the housing decline.

#### CAPITAL ASSETS AND DEBT ADMINISTRATION

The tables below provides a summary of the Authority's changes in capital asset acquisitions financed by Authority expenditures, developer lines, and city and county contributions. More detailed information about the Authority's capital assets is presented in the Notes to the Financial Statements Note 4.

TABLE A-3 Capital Assets (In millions of dollars)

| (III IIIIII oli dollala)       |    |          |      |           |    |          |        |                                     |       |    |       |    |        |        |  |
|--------------------------------|----|----------|------|-----------|----|----------|--------|-------------------------------------|-------|----|-------|----|--------|--------|--|
|                                |    | Fiscal ` | Yeaı | r 2013 to | 20 | 12 Compa | arison | Fiscal Year 2012 to 2011 Comparison |       |    |       |    |        |        |  |
|                                |    | FY       |      | FY        |    | Dollar   | %      |                                     | FY    |    | FY    |    | Dollar | %      |  |
| Description                    |    | 2013     |      | 2012      |    | Change   | Change |                                     | 2012  |    | 2011  |    | Change | Change |  |
| Land                           | \$ | 13.6     | \$   | 13.5      | \$ | 0.1      | 0.7%   | \$                                  | 13.5  | \$ | 13.3  | \$ | 0.2    | 1.5%   |  |
| Buildings                      |    | 65.9     |      | 66.6      |    | (0.7)    | -1.1%  |                                     | 66.6  |    | 37.4  |    | 29.2   | 78.1%  |  |
| Machinery & Equipment          |    | 66.3     |      | 67.6      |    | (1.3)    | -1.9%  |                                     | 67.6  |    | 53.5  |    | 14.1   | 26.4%  |  |
| Improvements                   |    | 427.7    |      | 423.2     |    | 4.5      | 1.1%   |                                     | 423.2 |    | 408.3 |    | 14.9   | 3.6%   |  |
| Construction In Progress       |    | 3.8      |      | 1.8       |    | 2.0      | 111.1% |                                     | 1.8   |    | 50.2  |    | (48.4) | -96.4% |  |
| Subtotal                       |    | 577.3    |      | 572.7     |    | 4.6      | 0.8%   |                                     | 572.7 |    | 562.7 |    | 10.0   | 1.8%   |  |
| Less Accumulated Depreciation  |    | 170.6    |      | 155.6     |    | 15.0     | 9.6%   |                                     | 155.6 |    | 140.2 |    | 15.4   | 11.0%  |  |
| Net Property, Plant, Equipment | \$ | 406.7    | \$   | 417.1     | \$ | (10.4)   | -2.5%  | \$                                  | 417.1 | \$ | 422.5 | \$ | (5.4)  | -1.3%  |  |

At the end of 2013, the Authority had invested \$577.3 million in a broad range of infrastructure including water plants, wastewater plants, wastewater facilities, water & sewer lines, dam construction, reservoir, maintenance and administration facilities, and vehicles and equipment.

Fiscal Year 2013 capital assets additions and changes (in millions of dollars):

- ► \$ 0.1 Land from FEMA grants
- (\$ 0.7) Buildings disposition of Bear Creek WTP structures
- (\$1.3) Machinery & Equipment SCADA & Computers (\$0.1), Pumps (\$0.2), Transportation (\$0.2),

Wastewater equipment (\$0.2), Power & Miisc. Equipment (\$0.1),

Dispositions - Pumps (-\$0.5), Water Treatment Equipment (-\$0.3)

Computer & Office Equipment (-\$0.8), Transportation (-\$.4), Other (-\$0.1)

- \$ 4.5 Improvements Stormwater (\$0.3), Sewer Lines (\$ 1.3), Water Lines (\$0.9), Meters (\$3.1), Disposition of Southside & Northside WWTP Improvements (-\$1.1)
- \$2.0 -Construction in Progress Maintenance Facility (\$.0.9), Redundant Raw Water Line (\$0.4), Lee Rd GDOT project (\$0.3), Stormwater Projects (\$0.2), Water Master Plan \$(0.1), Other Projects \$(0.1).

#### \$4.6 million – Total Asset Change

#### Fiscal Year 2012 capital assets additions (in millions of dollars):

- \$ 0.2 Land from FEMA Grants, Mitigation & Easements
- \$ 29.2 Buildings- Administration Roof, Lobby, HVAC (\$1.2), Bear Creek WTP (\$24.3), Dog River Intake Pump Station Upgrades (\$3.9), Dispositions (-\$0.2),
- \$ 14.1 Machinery & Equipment Bear Creek WTP (\$8.0), Dog River Intakes (\$4.2), AMR (\$0.7), Lift Station Equipment (\$0.6), Capital Contributions (\$1.0), Transportation (\$0.1), Miscellaneous Equipment (\$0.2), Dispositions (-\$0.7),
- \$14.9 Improvements Stormwater (\$0.5), Sewer Lines (\$3.6), Water Lines (\$1.2), Miscellaneous (\$0.1)

  Dog River intakes (\$0.6), AMR project (\$1.7), Bear Creek WTP (\$3.7)
- Flow Augmentation (\$2.3), Capital Contributions (\$2.1), Dispositions (-\$0.9)
- (\$48.4) –Construction in Progress (above items taken out)

#### \$10.0 million – Total Asset Change

#### **LONG -TERM DEBT**

At June 30, 2013 year-end, the Authority had \$151.7 million in long-term debt down from \$156.4 million in fiscal year 2012. This decrease was due to scheduled payments on debt. The Authority was in compliance with all bond and loan covenants during the fiscal years 2013 and 2012. More detailed information about the Authority's long-term liabilities is presented in Note 3 of the Notes to the Financial Statements.

#### BOND RATINGS

Pre-2009 outstanding bonds carry an Aaa and AAA rating from Moody's and Standard & Poor's respectively based upon a Municipal Bond Insurance Policy. With the 2009 Bond issue the Authority received a stand-alone rating of **Aa2** by Moody's, and an affirmation of its **AA-** rating from Standard & Poor's.

#### LIMITATIONS ON DEBT

Bond Covenants allow for the issuance of additional debt, on parity, as to lien on the net revenues of the System provided certain net earnings ratio(s) conditions are met. The major criteria is that all estimated future net earnings of the system must be at least 1.20 times the highest combined debt service requirement. The Authority's current coverage ratio is 1.5

#### **Debt Coverage Ratio:**

During fiscal year 2013, the Authority's debt coverage ratio, based on maximum annual debt service, dropped from 1.6 to 1.5. The current debt service structure remains rather level reaching maximum annual debt service in 2028 of \$12.25 million and declining after 2030.

TABLE A-4
Debt Coverage Ratio

(In millions of dollars)

|                                | Fiscal \   | /ear | 2012 to | 20       | 11 Compa | arison | Fiscal Year 2011 to 2010 Comparison |      |    |      |    |        |        |  |
|--------------------------------|------------|------|---------|----------|----------|--------|-------------------------------------|------|----|------|----|--------|--------|--|
|                                | FY         |      | FY      | Y Dollar |          | %      | FY                                  |      | FY |      |    | Dollar | %      |  |
|                                | 2013       |      | 2012    |          | Change   | Change |                                     | 2012 |    | 2011 |    | Change | Change |  |
| Revenue from Operations        | \$<br>37.8 | \$   | 37.1    | \$       | 0.7      | 1.9%   | \$                                  | 37.4 | \$ | 37.1 | \$ | 0.3    | 0.8%   |  |
| Interest Income                | 0.1        |      | 0.2     |          | (0.1)    | -50.0% |                                     | 0.1  |    | 0.2  |    | (0.1)  | -50.0% |  |
| Tap Fees                       | 1.1        |      | 1.0     |          | 0.1      | 10.0%  |                                     | 0.8  |    | 1.0  |    | (0.2)  | -20.0% |  |
| Total Revenues                 | 39.0       |      | 38.3    |          | 0.7      | 1.8%   |                                     | 38.3 |    | 38.3 |    | -      | 0.0%   |  |
| Total Operating Expenses (less |            |      |         |          |          |        |                                     |      |    |      |    |        |        |  |
| depreciation)                  | 20.1       |      | 18.7    |          | 1.4      | 7.5%   |                                     | 18.7 |    | 18.7 |    | -      | 0.0%   |  |
| Net Earnings                   | 18.9       |      | 19.6    |          | (0.7)    | -3.6%  |                                     | 19.6 |    | 19.6 |    | -      | 0.0%   |  |
| Current Annual Debt Service    | 12.3       |      | 12.3    |          | -        | 0.0%   |                                     | 12.3 |    | 12.3 |    | -      | 0.0%   |  |
| Debt Coverage Ratio            | 1.5        |      | 1.6     |          | (0.1)    | -3.6%  |                                     | 1.6  |    | 1.6  |    | -      | 0.0%   |  |
| Maximum Annual Debt Service    | \$<br>12.3 | \$   | 12.3    |          | -        | 0.0%   | \$                                  | 12.3 | \$ | 12.3 |    | -      | 0.0%   |  |
| Debt Coverage Ratio            | 1.5        |      | 1.6     | \$       | (0.1)    | 0.0%   |                                     | 1.6  |    | 1.6  | \$ | -      | 0.0%   |  |

#### TABLE A-5 Cost of Capital

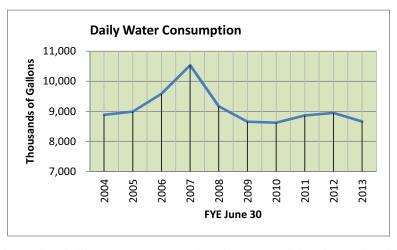
(In millions of dollars)

|                 | Debt Balance | Average Coupon |
|-----------------|--------------|----------------|
| 1993 Bonds      | \$3.1        | 5.50%          |
| 2005 Bonds      | \$49.8       | 4.80%          |
| 2007 Bonds      | \$72.1       | 4.80%          |
| 2009 Bonds      | \$26.7       | 4.43%          |
| State Rev. Fund | \$0.0        | 3.00%          |
| Total           | \$151.7      | *4.8%          |

\*Note: weighted average coupon rate.

#### ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

Conservation efforts brought on by the 2007 drought and adoption of a three tier rate structure have resulted in an 18% decrease in daily water consumption since the peak year ended June 30, 2007. The current year experienced an unusually wet spring and summer causing consumption to be down slightly. Water consumption is not anticipated to change significantly in the next five years.



The 2014 budget, five year cash flow projections and capital improvement program have been prepared based on projected economic and population growth for the Authority's service area which is expected to remain stable with little growth anticipated in the next five years. Other factors affecting next year's and future budgets are listed below.

- The 2014 budget was prepared anticipating a 5% increase in water charges and 7% rate increase in sewer charges effective in December to insure meeting debt coverage ratios, debt service, and future capital improvement needs.
- The Authority's Capital Improvement Program is funded through issuance of new debt, capital contributions from tap fees and by developers, and operating revenue in excess of operating expenses and debt service expenses. With the construction and tap fees anticipated to continue to be slow and a reluctance to issue new debt, the Authority will be relying more heavily on operating revenues to fund capital improvements on a pay-as-you-go basis.

#### CONTACTING THE AUTHORITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, customers, and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Douglasville-Douglas County Water and Sewer Authority's Chief Financial Officer, P.O. Box 1157, Douglasville, Georgia 30133.

# BASIC FINANCIAL STATEMENTS

### Statements of Net Position

|   | June 30,       |                |  |  |  |  |  |
|---|----------------|----------------|--|--|--|--|--|
|   | 2013           | 2012           |  |  |  |  |  |
| Assets:   |                |                |  |  |  |  |  |
| Current assets:                                     |                |                |  |  |  |  |  |
| Cash and cash equivalents                           | \$ 1,905,996   | \$ 1,993,118   |  |  |  |  |  |
| Accounts receivable, less allowance for doubtful    | 5,222,576      | 5,050,247      |  |  |  |  |  |
| accounts of \$402,264 in 2013 and \$421,023 in 2012 |                |                |  |  |  |  |  |
| Miscellaneous receivables                           | 117,014        | 190,476        |  |  |  |  |  |
| Inventories   | 654,550        | 671,978        |  |  |  |  |  |
| Prepaid expenses                                    | 307,835        | 299,046        |  |  |  |  |  |
| Restricted assets:                                  |                |                |  |  |  |  |  |
| Cash and cash equivalents                           | 13,052,133     | 12,397,323     |  |  |  |  |  |
| Investments   | 6,838,235      | 6,902,381      |  |  |  |  |  |
| Receivables   | 728,409        | 1,623,608      |  |  |  |  |  |
| Total current assets                                | 28,826,748     | 29,128,177     |  |  |  |  |  |
| Non-current assets:                                 |                |                |  |  |  |  |  |
| Capital assets:                                     |                |                |  |  |  |  |  |
| Land and easements                                  | 13,609,223     | 13,541,923     |  |  |  |  |  |
| Buildings   | 65,917,021     | 66,553,048     |  |  |  |  |  |
| Machinery and equipment                             | 66,265,026     | 67,617,839     |  |  |  |  |  |
| Improvements other than buildings                   | 427,715,031    | 423,199,826    |  |  |  |  |  |
| Construction in progress                            | 3,765,814      | 1,778,829      |  |  |  |  |  |
|   | 577,272,115    | 572,691,465    |  |  |  |  |  |
| Less accumulated depreciation                       | 170,618,864    | 155,610,255    |  |  |  |  |  |
| Net capital assets                                  | 406,653,251    | 417,081,210    |  |  |  |  |  |
| Other assets:                                       |                |                |  |  |  |  |  |
| Miscellaneous receivables - non-current             | 797,007        | 894,504        |  |  |  |  |  |
| Prepaid bond insurance costs                        | 355,901        | 384,639        |  |  |  |  |  |
| Net Pension Assets                                  | 1,002,322      | 584,205        |  |  |  |  |  |
| Deposits  | -              | 10,417         |  |  |  |  |  |
| Total other assets                                  | 2,155,230      | 1,873,765      |  |  |  |  |  |
| Total Assets  | 437,635,229    | 448,083,152    |  |  |  |  |  |
| Deferred Outflows                                   |                |                |  |  |  |  |  |
| Bond defeasance costs                               | 868,771        | 951,511        |  |  |  |  |  |
| <b>Total Assets and Deferred Outflows</b>           | \$ 438,504,000 | \$ 449,034,663 |  |  |  |  |  |

|   | June 30,                                |                                   |  |  |  |  |  |
|---|---|-----------------------------------|--|--|--|--|--|
|   | 2013                                    | 2012                              |  |  |  |  |  |
| Liabilities:  |   |                                   |  |  |  |  |  |
| Current liabilities:  |   |                                   |  |  |  |  |  |
| Accounts payable  | \$ 2,134,360                            | \$ 2,132,316                      |  |  |  |  |  |
| Accrued expenses and other  | 1,098,104                               | 1,081,994                         |  |  |  |  |  |
| Current liabilities payable from restricted assets:                                   |   |                                   |  |  |  |  |  |
| Accounts payable  | 712,554                                 | 520,592                           |  |  |  |  |  |
| Revenue bonds, portion due within one year  | 4,860,000                               | 4,685,000                         |  |  |  |  |  |
| Notes payable, portion due within one year  | 16,990                                  | 49,965                            |  |  |  |  |  |
| Accrued interest on revenue bonds   | 601,647                                 | 620,711                           |  |  |  |  |  |
| Customer deposits   | 2,468,637                               | 2,390,931                         |  |  |  |  |  |
| Unearned income   | 1,569,055                               | 1,649,645                         |  |  |  |  |  |
| Total current liabilities   | 13,461,347                              | 13,131,154                        |  |  |  |  |  |
| Non-current liabilities:  |   |                                   |  |  |  |  |  |
| Other long-term liabilities Long-term debt:   | 2,094,040                               | 2,088,758                         |  |  |  |  |  |
| Revenue bonds – portion due after one year, net of unamortized (premium)/discounts of | 150,722,167                             | 155,951,651                       |  |  |  |  |  |
| (\$3,887,167) in 2013 and (\$4,256,651) in 2012                                       |   | 16,000                            |  |  |  |  |  |
| Notes payable   | 150 722 167                             | 16,990                            |  |  |  |  |  |
| Total long-term debt Total non-current liabilities                                    | 150,722,167                             | 155,968,641                       |  |  |  |  |  |
| Total liabilities   | 152,816,207<br>166,277,554              | <u>158,057,399</u><br>171,188,553 |  |  |  |  |  |
| Total natifices   | 100,277,334                             |                                   |  |  |  |  |  |
| Net Position:   |   |                                   |  |  |  |  |  |
| Net investment in capital assets Amounts Restricted for:                              | 256,938,145                             | 262,406,689                       |  |  |  |  |  |
| Debt service  | 395,359                                 | 363,077                           |  |  |  |  |  |
| Capital projects  | 2,605,642                               | 2,760,644                         |  |  |  |  |  |
| Meter deposits  | - · · · · · · · · · · · · · · · · · · · | 377,575                           |  |  |  |  |  |
| Unrestricted Amounts  | 12,287,300                              | 11,938,125                        |  |  |  |  |  |
| Total net position  | 272,226,446                             | 277,846,110                       |  |  |  |  |  |
| <b>Total Liabilities and Net Position</b>   | \$ 438,504,000                          | \$ 449,034,663                    |  |  |  |  |  |

See accompanying notes.

Statements of Revenues, Expenses, and Changes in Net Position

|   | Year ended June 30, |             |    |             |  |  |  |
|---|---------------------|-------------|----|-------------|--|--|--|
|   |                     | 2013        |    | 2012        |  |  |  |
|   |                     |             |    |             |  |  |  |
| Operating revenue:  |                     |             | _  |             |  |  |  |
| Charges for services (net of bad debt expense \$339,735 in 2013 and \$390,453 in 2012)            | \$                  | 36,771,674  | \$ | 36,375,050  |  |  |  |
| Penalties   |                     | 1,070,404   |    | 1,054,310   |  |  |  |
|   |                     | 37,842,078  |    | 37,429,360  |  |  |  |
| Operating expenses:   |                     |             |    |             |  |  |  |
| Employment costs  |                     | 10,992,670  |    | 10,460,244  |  |  |  |
| Repairs and maintenance   |                     | 2,468,479   |    | 2,068,913   |  |  |  |
| Supplies and materials  |                     | 972,404     |    | 913,909     |  |  |  |
| Depreciation  |                     | 18,226,657  |    | 16,702,754  |  |  |  |
| Utilities   |                     | 3,171,721   |    | 3,069,496   |  |  |  |
| Water and sewer services purchased  |                     | 760,700     |    | 511,141     |  |  |  |
| Administration  |                     | 1,763,969   |    | 1,665,844   |  |  |  |
|   |                     | 38,356,600  |    | 35,392,301  |  |  |  |
| Operating income  |                     | (514,522)   |    | 2,037,059   |  |  |  |
| Non-operating revenues (expenses):  |                     |             |    |             |  |  |  |
| Interest and fiscal charges, net of capitalized amount of \$111,491 in 2013 and \$193,203 in 2012 |                     | (7,319,184) |    | (7,457,096) |  |  |  |
| Interest income   |                     | 127,463     |    | 115,259     |  |  |  |
| Loss on disposal of capital assets  |                     | (598,688)   |    | (454,006)   |  |  |  |
| Other income (expenses)   |                     | 70,383      |    | (416,159)   |  |  |  |
| Total non-operating revenue and expenses, net   |                     | (7,720,026) |    | (8,212,002) |  |  |  |
| Loss before capital contributions   |                     | (8,234,548) |    | (6,174,943) |  |  |  |
| Capital contributions   |                     | 2,614,884   |    | 4,187,584   |  |  |  |
| Change in net position  |                     | (5,619,664) |    | (1,987,359) |  |  |  |
| Total net position - beginning *  |                     | 277,846,110 |    | 279,833,469 |  |  |  |
| Total net position – ending *   | \$                  | 272,226,446 | \$ | 277,846,110 |  |  |  |

<sup>\*</sup> Restatement of prior years- see note 11

See accompanying notes.

### Statements of Cash Flows

|   | Year ended June 30, |              |    |              |  |  |  |
|---|---------------------|--------------|----|--------------|--|--|--|
|   |                     | 2013         |    | 2012         |  |  |  |
| Cash flows from operating activities:                     |                     |              |    |              |  |  |  |
| Cash received from customers                              | \$                  | 37,918,414   | \$ | 37,279,663   |  |  |  |
| Cash payments for goods and services                      |                     | (9,116,173)  |    | (8,578,899)  |  |  |  |
| Cash payments to employees                                |                     | (11,389,395) |    | (10,805,687) |  |  |  |
| Net cash provided by operating activities                 |                     | 17,412,846   |    | 17,895,077   |  |  |  |
| Cash flows from capital and related financing activities: |                     |              |    |              |  |  |  |
| Payments for capital acquisitions                         |                     | (6,148,899)  |    | (12,092,658) |  |  |  |
| Principal repayments on bonds and notes payable           |                     | (4,734,965)  |    | (4,489,876)  |  |  |  |
| Interest paid   |                     | (7,449,739)  |    | (7,668,424)  |  |  |  |
| Proceeds from the sale of capital assets                  |                     | 41,646       |    | 117,963      |  |  |  |
| State loan forgiveness                                    |                     | ,<br>-       |    | 11,418       |  |  |  |
| Cash received for water and sewer tap fees                |                     | 1,062,052    |    | 787,784      |  |  |  |
| Cash received from grants                                 |                     | 397,092      |    | 881,581      |  |  |  |
| Proceeds from bid packages & misc. receipts               |                     | 30,061       |    | 111,526      |  |  |  |
| Non-capitalized grant expenses                            |                     | (217,684)    |    | (797,415)    |  |  |  |
| Net cash used in capital and related financing activities |                     | (17,020,436) |    | (23,138,101) |  |  |  |
| Cash flows from investing activities:                     |                     |              |    |              |  |  |  |
| Proceeds from sales of investments                        |                     | 64,146       |    | 5,156,919    |  |  |  |
| Receipts of interest and dividends                        |                     | 111,132      |    | 97,473       |  |  |  |
| Net cash provided by investing activities                 |                     | 175,278      |    | 5,254,392    |  |  |  |
| Net increase in cash and cash equivalents                 |                     | 567,688      |    | 11,368       |  |  |  |
| Cash and cash equivalents, beginning of year              |                     | 14,390,441   |    | 14,379,073   |  |  |  |
| Cash and cash equivalents, end of year                    | \$                  | 14,958,129   | \$ | 14,390,441   |  |  |  |
| <b>Reconciliation to Statement of Net Position:</b>       |                     |              |    |              |  |  |  |
| Cash and cash equivalents                                 | \$                  | 1,905,996    | \$ | 1,993,118    |  |  |  |
| Restricted assets:  |                     |              |    |              |  |  |  |
| Cash and cash equivalents                                 |                     | 13,052,133   |    | 12,397,323   |  |  |  |
|   | \$                  | 14,958,129   | \$ | 14,390,441   |  |  |  |
| Continued on next page                                    |                     | _            |    | _            |  |  |  |

### Statements of Cash Flows (Continued)

|   | Year ended June 30, |            |    |            |  |  |  |
|---|---------------------|------------|----|------------|--|--|--|
|   |                     | 2013       |    | 2012       |  |  |  |
| Reconciliation of operating income to net cash provided by operating activities:        |                     |            |    |            |  |  |  |
| Operating income (loss)   | \$                  | (514,522)  | \$ | 2,037,059  |  |  |  |
| Adjustments to reconcile operating income to net cash provided by operating activities: |                     |            |    | , ,        |  |  |  |
| Depreciation  |                     | 18,226,657 |    | 16,702,754 |  |  |  |
| Bad debt expense  |                     | 339,735    |    | 390,453    |  |  |  |
| Changes in operating assets and liabilities:  |                     |            |    |            |  |  |  |
| Accounts and miscellaneous receivables  |                     | (438,602)  |    | (584,794)  |  |  |  |
| Inventories   |                     | 17,428     |    | (89,914)   |  |  |  |
| Prepaid expenses  |                     | (8,789)    |    | (53,969)   |  |  |  |
| Miscellaneous receivables - non-current   |                     | 97,497     |    | (221)      |  |  |  |
| Net pension assets  |                     | (418,117)  |    | (338,053)  |  |  |  |
| Deposits  |                     | 10,417     |    | (5,417)    |  |  |  |
| Accounts payable  |                     | 2,044      |    | (200,296)  |  |  |  |
| Accrued expenses and other  |                     | 16,110     |    | 43,109     |  |  |  |
| Customer deposits   |                     | 77,706     |    | 44,865     |  |  |  |
| Other long-term liabilities   |                     | 5,282      |    | (50,499)   |  |  |  |
| Total adjustments   |                     | 17,927,368 |    | 15,858,018 |  |  |  |
| Net cash provided by operating activities   | \$                  | 17,412,846 | \$ | 17,895,077 |  |  |  |
| Non-cash capital and financing activities: Capital assets acquired through:             |                     |            |    |            |  |  |  |
| Developer contributions   | \$                  | 1,155,740  | \$ | 2,518,219  |  |  |  |
| Total non-cash capital financing activities   | \$                  | 1,155,740  | \$ | 2,518,219  |  |  |  |

See accompanying notes.

# NOTES TO FINANCIAL STATEMENTS

June 30, 2013 and 2012

#### 1. Summary of Significant Accounting Policies

#### Formation and Governance of the Authority

The Douglasville-Douglas County Water and Sewer Authority (the "Authority") was created by an act of the State of Georgia Legislature on March 7, 1985 for the purpose of providing water and sewerage services to the citizens of Douglas County. On December 27, 1985, the Authority accepted the transfer of the assets of water and sewerage systems of the City of Douglasville (the "City") and Douglas County, Georgia (the "County"). The net book value of the assets transferred was recorded as a capital contribution to the Authority.

The Authority entered into 30-year Intergovernmental agreements with the City and the County to manage the stormwater systems. On January 1, 2003, the City transferred their stormwater system to the Authority in exchange for the waiver of future stormwater service fees. On July 1, 2004, the County transferred their stormwater system to the Authority in exchange for the waiver of future stormwater service fees. As stated in each Agreement, unearned revenue for the City and County was recorded at an amount equal to the present value of the future estimated stormwater service fees for a period of 30 years, and no operating liabilities were assumed or recorded at date of transfer. The estimated fair value of the assets transferred less the unearned revenue was recorded as a capital contribution.

The Authority's governing body is composed of seven members. Two of the board members are the Mayor of Douglasville and the Chairman of the Board of Commissioners of Douglas County. The remaining five members are selected on a rotating basis by the City and County.

No participating government has access to resources or surpluses, nor are they liable for any of the Authority's debts or deficits. The Authority has the ability to finance its capital projects through user charges or the sale of revenue bonds. The Authority is not a component unit of any participating government unit. There are no component units within the Authority's financial statement.

The following is a summary of the Authority's significant accounting policies:

#### A. Method of Accounting

The Authority operates as an enterprise activity, and its records are maintained on the accrual basis of accounting. Under this method revenues are recognized when earned and expenses are recognized when incurred. The Authority follows all applicable Governmental Accounting Standards Board (GASB) pronouncements and has implemented GASB Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, which supersedes GASB Statement No. 20, Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities that Use Proprietary Fund Accounting. This Statement provides accounting and financial reporting guidance for certain pronouncements issued prior to November 30, 1989. The implementation of this Statement had no impact on the Authority statements for the years ending June 30, 2013 and June 30, 2012.

The Authority has also implemented GASB Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position and GASB Statement No. 65, Items Previously Reported as Assets and Liabilities. These Statements provide guidance for reporting deferred outflows of resources, deferred inflows of resources, and identifies net position as the residual of all other elements presented in a statement of financial position. The Authority's Statements of Net Position as of June 30, 2012 and June 30, 2011 have been restated and presented in accordance with the guidance provided in these Statements. For details of restatements see footnote 11.

The Authority classifies net position into three components; (1) net investment in capital assets, (2) restricted, and (3) unrestricted. These classifications are defined as follows:

1) Net Investment in capital assets – This component of net position consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

#### 1. Summary of Significant Accounting Policies (continued)

- 2) Restricted net position This component consists of constraints placed on net position use through external constraints imposed by creditors (such as through bond covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.
- 3) Unrestricted net position This component of net position consists of net position that do not meet the definition of "restricted" or "net investment in capital assets".

#### B. Cash and Cash Equivalents

Cash and cash equivalents include cash on hand, demand deposits, funds retained at banks and other highly liquid investments with a maturity of three months or less.

#### C. Investments

Investments are stated at fair value or amortized cost plus accrued interest in accordance with GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*, and consist of federally insured or fully collateralized interest-bearing deposits, certificates of deposit and U.S. Treasury notes that mature in less than one year.

#### D. Capital Assets

Capital assets are defined by the Authority as individual assets with a life expectancy of more than one year and a minimum cost of \$5,000. The capital assets transferred to the Authority were recorded as capital contributions from the City and the County at estimated historical cost, less accumulated depreciation at the date of transfer. The Authority also capitalizes a portion of interest expense as part of the historical cost of constructing expansions to the system. The capital assets of the Authority are depreciated using the straight-line method over estimated useful lives as follows:

Machinery and equipment5-10 yearsBuildings25-40 yearsImprovements other than buildings30-50 years

#### E. Inventories

Inventory of supplies and materials is valued at the lower of cost (first-in, first-out) or market.

#### F. Bond Premiums, Bond Discounts and Bond Issuance Costs

Bond premiums, bond discounts, and bond issuance insurance costs are being amortized on the effective interest method over the term of the related obligation. Bond premiums and discounts are presented as additions and reductions, respectively, to revenue bonds on the accompanying financial statements. Bond issuance costs consist of bond insurance purchased as part of a bond issue. Other related bond issuance costs are expensed in the year the bond is issued.

#### G. Deferred Outflows/Inflows of Resources

Deferred outflows of resources represent a consumption of net position that applies to future periods and will not be recognized as an outflow of resources (expense) until then. Currently, deferred outflows consist of bond defeasance costs, (the difference between the reacquiring price and the net carrying amount of the bonds). This cost is amortized over the shorter of the remaining life of the old debt or the new debt. Deferred inflows represent an acquisition of net position that applies to future periods and will not be recognized as an inflow (revenue) until then. Currently the Authority does not have any deferred inflows.

#### 1. Summary of Significant Accounting Policies (continued)

#### H. Accumulated Unpaid Vacation and Sick Pay (PTO)

The Authority accrues its liability for earned but unpaid vacation and sick pay costs (Paid Time Off).

#### I. Unearned Income

Unearned income represents both interest received in advance under a debt service forward delivery agreement, and prepayments from the City and County for stormwater management services. These amounts are being amortized using the interest method over the life of the respective agreements.

#### J. Water and Sewer Tap Fees

Water and sewer tap fees are recorded as capital contributions when received and used in capital assets acquisition.

#### K. Developer Contributions - Lines & Other Assets

Water and sewer lines, stormwater infrastructure and lift stations are constructed by private developers and dedicated to the Authority, which is then responsible for their future maintenance. These assets are recorded as capital contributions when they pass inspection by the Authority. The estimated costs, which approximate fair value, are capitalized as improvements other than buildings.

#### L. Revenues and Expenses

Operating revenues and expenses consist of those revenues and expenses that result from the ongoing principal operations of the Authority. Operating revenues consist primarily of charges for services. Non-operating revenues and expenses consist of those revenues and expenses that are related to financing and investing types of activities and result from non-exchange transactions or ancillary activities.

When an expense is incurred for purposes for which there are both restricted and unrestricted net position available, it is the Authority's policy to apply those expenses to restricted net position to the extent such are available and then to unrestricted net position.

#### M. Statements of Cash Flows

For purposes of the Statements of Cash Flows, the Authority considers all currency, demand deposits, and money market accounts with banks or other financial institutions to be cash equivalents.

#### N. Comparative Data

Comparative total data for the prior year have been presented in the financial statements in order to provide an understanding of the changes in the financial position and operations of the Authority. Certain reclassifications have been made to prior year columns to conform to the classifications used in the current years columns.

#### O. Management Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amount of revenues and expenses during the period. Actual results could differ from these estimates.

#### 2. Deposits and Investments

The Authority's available cash is invested in demand deposit accounts, money market treasury accounts, U.S. Treasury notes and the State of Georgia Local Government Investment Pool (Georgia Fund 1). The carrying amounts of the cash and investments at June 30 consist of the following:

|  | 2013               |    | 2012       |
|--|--------------------|----|------------|
| Demand deposit accounts                        | \$ 14,958,129      | \$ | 14,390,441 |
| Local Government Investment Pool               | 6,838,235 6,902,38 |    |            |
|  | \$ 21,796,364      | \$ | 21,292,822 |
| Classification per Statements of Net Position: |                    |    |            |
| Current assets:                                |                    |    |            |
| Unrestricted - cash and equivalents            | \$ 1,905,996       | \$ | 1,993,118  |
| Restricted - cash and equivalents              | 13,052,133         |    | 12,397,323 |
| Restricted - investments                       | 6,838,235          |    | 6,902,381  |
|  | \$ 21,796,364      | \$ | 21,292,822 |

**Credit risk** - State statutes authorize the Authority to invest in obligations of the State of Georgia or other states; obligations issued by the U.S. government; obligations fully insured or guaranteed by the U.S. government or by a government agency of the United States; obligations of any corporation of the U.S. government; prime banker's acceptances; the local government investment pool established by state law; repurchase agreements; and obligations of other political subdivisions of the State of Georgia.

The Authority has no formal credit risk policy. The current investment strategy of the Authority provides that safety of capital is the primary objective of all Authority investments and requires that all investments are managed to ensure preservation of and to limit exposure to principal losses due to credit, market and/or liquidity risks.

At June 30, 2013 and 2012, the Authority had the following investments listed at Fair Market Value:

| Investment                       | 2013        | 2012        |
|----------------------------------|-------------|-------------|
| Georgia Fund 1 LGIP              | \$6,838,235 | \$6,902,381 |
| Maturities - in weighted average | 43 days     | 48 Days     |

GASB Statement No. 31, Accounting and Financial Reporting for Certain Investments and for External Investment Pools, allows governmental entities to report money market investments at amortized cost. U.S. Treasury and agency obligations with remaining maturities of one year or less when purchased are also reported at amortized cost which approximates fair value. This statement also allows investments in a 2a7-like pool to be determined by the pool's share price. The LGIP (Georgia Fund 1) is considered a 2a7-like pool and investments in this pool are reported at share price on the Statements of Net Position. As of June 30, 2013 and 2012, the Authority's investment in Georgia Fund 1 was rated AAAm by Standard & Poor's.

Georgia Fund 1 – Created by O.C.G.A. 36-83-8, is a stable net asset value investment pool which follows Standard & Poor's criteria for AAAm rated money market funds. However, Georgia Fund 1 operates in a manner consistent with Rule 2a-7 of the Investment Company Act of 1940. The pool is not registered with the SEC as an investment company. The pool's primary objectives are safety of capital, investment income, liquidity and diversification while maintaining principal (\$1.00 per share value). Net asset value is calculated weekly to ensure stability. The regulatory oversight agency for Georgia Fund 1 is the Office of The State Treasurer of the State of Georgia.

**Interest rate risk** – The Authority does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Custodial credit risk – deposits. Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. State statutes require all deposits and investments (other than federal or state government instruments) to be collateralized at 110% by depository insurance, obligations of the U.S. government, or bonds of public authorities, counties, or municipalities. As of June 30, 2013, all of the Authority's bank balances were insured and collateralized as required.

#### 3. Long-Term Debt

On November 17, 2009, the Authority issued Water and Sewerage Revenue Bonds in the amount of \$26,720,000 to defease the 1998 Bonds principal outstanding balance of \$27,925,000. Interest rates on the 2009 Bonds range from 3% to 5% with a maturity in 2023. The outstanding principal balance on the 2009 Series Bonds was \$26,660,000 and \$26,680,000 at June 30, 2013 and 2012, respectively.

On October 18, 2007, the Authority issued Water and Sewerage Revenue Bonds in the amount of \$76,755,000 with interest rates ranging from 4% to 5%. The Bonds are being used to finance the cost of making renovations, additions, extensions and expansions to the system. The outstanding principal balance on the 2007 Series Bonds was \$72,070,000 and \$73,695,000 at June 30, 2013 and 2012, respectively.

On November 30, 2005, the Authority issued Water and Sewerage Revenue Bonds in the amount of \$52,250,000 with interest rates ranging from 3.5% to 5.0%. The bonds were used to finance the cost of making renovations, additions, and expansions of the system. The outstanding principal balance on the 2005 Series Bonds was \$49,850,000 and \$50,275,000 at June 30, 2013 and 2012, respectively.

On June 15, 1993, the Authority issued Water and Sewerage Revenue Bonds in the amount of \$29,895,000 to partially defease the 1991 and 1988 bond issues. Interest rates on the 2003 Bonds range from 2.6% to 5.45%. The outstanding principal balance on the 1993 Series Bonds was \$3,115,000 and \$5,730,000 at June 30, 2013 and 2012, respectively. The remaining proceeds were used primarily to fund construction.

All bonds are secured by the net revenues of the Authority. Interest is payable semi-annually on June 1 and December 1. Principal is payable annually on June 1.

Debt service over the remaining term of the bonds is summarized as follows:

| Bond Year Ending                  | Principal Maturities and   |               | Total Debt      |           | tal Debt   |  |
|-----------------------------------|----------------------------|---------------|-----------------|-----------|------------|--|
| June 30                           | <b>Scheduled Mandatory</b> |               | Interest        |           | Service on |  |
|                                   | <b>Redemption Payments</b> |               | <b>Payments</b> | the Bonds |            |  |
| 2014                              | \$                         | 4,860,000     | \$ 7,219,760    | \$        | 12,079,760 |  |
| 2015                              |                            | 5,070,000     | 7,009,991       |           | 12,079,991 |  |
| 2016                              |                            | 5,295,000     | 6,786,354       |           | 12,081,354 |  |
| 2017                              |                            | 5,490,000     | 6,588,129       |           | 12,078,129 |  |
| 2018                              |                            | 5,710,000     | 6,367,329       |           | 12,077,329 |  |
| 2019-2023                         |                            | 32,835,000    | 27,568,650      | (         | 50,403,650 |  |
| 2024-2028                         |                            | 42,320,000    | 18,926,076      | (         | 51,246,076 |  |
| 2029-2033                         |                            | 31,665,000    | 8,434,370       | 4         | 40,099,370 |  |
| 2034-2038                         |                            | 18,450,000    | 2,362,500       | 2         | 20,812,500 |  |
| 2039 & Beyond                     |                            | -             | -               |           | -          |  |
| Totals                            | _                          | 151,695,000   | \$ 91,263,159   | \$ 24     | 42,958,159 |  |
| Less: Portion due within one year |                            | 4,860,000     |                 |           |            |  |
| Net Unamortized (premium) /disc   | ount                       | (3,887,167)   |                 |           |            |  |
| Long-term debt at June 30, 2013   | \$                         | 5 150,722,167 |                 |           |            |  |
|                                   | _                          |               |                 |           |            |  |

#### 3. Long-Term Debt (continued)

The Series 2009 Bonds having a stated maturity of June 1, 2023 will be subject to scheduled mandatory redemption prior to maturity beginning June 1, 2011 to June 1, 2033 at a redemption price equal to 100% of the principal amount to be redeemed, plus accrued interest to the redemption date.

The Series 2007 Bonds maturing on or after June 1, 2018 are redeemable at the option of the Authority, in whole or in part on any date, not earlier than June 1, 2017. The Series 2007 Bonds due on June 1, 2032 and on June 1, 2037, are subject to mandatory redemption prior to maturity beginning June 1, 2029 to May 31, 2032 and June 1, 2033 to May 31, 2037 respectively, at a redemption price equal to 100% of the principal amount to be redeemed, plus accrued interest to the redemption date. Notice of any redemption shall be mailed at least 30 days and no more than 60 days prior to the redemption date.

The Series 2005 Bonds maturing on or after June 1, 2016 may be redeemed at the option of the Authority on not less than thirty (30) days nor more than 60 days notice prior to their respective maturities, in whole or in part, at any time, not earlier than December 1, 2015, from any moneys available for such purpose as provided in the 2005 Resolution by payment of the principal amount thereof and accrued interest thereon to date of redemption.

The Series 1993 Bonds having a stated maturity in 2015 will be subject to scheduled mandatory redemption prior to maturity. These Bonds are to be redeemed each year beginning June 1, 2008 to May 31, 2015 at a redemption price of 100 percent. Such redemption shall be made at the aforementioned redemption price (expressed as a percentage of the principal amount of the respective bond), plus accrued interest to the date fixed for redemption.

Bond indentures for the Authority's revenue bonds include provisions requiring the Authority to set up certain debt related accounts, the transfer of one-sixth interest and one-twelfth principal each month to a sinking fund and requirements relating to rate setting and maintaining certain coverage ratios.

Changes in long-term liabilities are as follows:

|                       |                |           |                |                | Due Within One |
|-----------------------|----------------|-----------|----------------|----------------|----------------|
|                       | June 30, 2012  | Additions | Reductions     | June 30, 2013  | Year           |
| 1993 Revenue Bonds    | \$ 5,730,000   | \$ -      | \$ (2,615,000) | \$ 3,115,000   | \$ 1,515,000   |
| 2005 Revenue Bonds    | 50,275,000     | -         | (425,000)      | 49,850,000     | 730,000        |
| 2007 Revenue Bonds    | 73,695,000     | -         | (1,625,000)    | 72,070,000     | 1,690,000      |
| 2009 Revenue Bonds    | 26,680,000     | -         | (20,000)       | 26,660,000     | 925,000        |
| State Revolving Fund  | 66,955         | -         | (49,965)       | 16,990         | 16,990         |
|                       | 156,446,955    | -         | (4,734,965)    | 151,711,990    | 4,876,990      |
| Premiums/(Discounts): |                |           |                |                |                |
| 1993 Revenue Bonds    | (3,898)        | -         | 2,125          | (1,773)        | -              |
| 2005 Revenue Bonds    | 549,018        | -         | (40,066)       | 508,952        | -              |
| 2007 Revenue Bonds    | 2,337,794      | -         | (149,034)      | 2,188,760      | -              |
| 2009 Revenue Bonds    | 1,373,737      | -         | (182,509)      | 1,191,228      | -              |
| Total long-term debt  | \$ 160,703,606 | \$ -      | \$ (5,104,449) | \$ 155,599,157 | \$ 4,876,990   |
| Current Portion       | (4,499,437)    |           |                | (4,876,990)    |                |
| Long-Term             | \$ 156,204,169 | ·<br>•    |                | \$ 150,722,167 | -<br>=         |

#### 3. Long-Term Debt (continued)

|                       | June 30, 2011  | Additions | Reductions     | June 30, 2012  | Due Within One<br>Year |
|-----------------------|----------------|-----------|----------------|----------------|------------------------|
| 1993 Revenue Bonds    | \$ 8,200,000   | \$ -      | \$ (2,470,000) | \$ 5,730,000   | \$ 2,615,000           |
| 2005 Revenue Bonds    | 50,690,000     | -         | (415,000)      | 50,275,000     | 425,000                |
| 2007 Revenue Bonds    | 75,255,000     | -         | (1,560,000)    | 73,695,000     | 1,625,000              |
| 2009 Revenue Bonds    | 26,700,000     | -         | (20,000)       | 26,680,000     | 20,000                 |
| State Revolving Fund  | 91,831         | _         | (24,876)       | 66,955         | 49,965                 |
|                       | 160,936,831    | -         | (4,489,876)    | 156,446,955    | 4,734,965              |
| Premiums/(Discounts): |                |           |                |                |                        |
| 1993 Revenue Bonds    | (6,979)        | -         | 3,081          | (3,898)        | -                      |
| 2005 Revenue Bonds    | 589,344        | -         | (40,326)       | 549,018        | -                      |
| 2007 Revenue Bonds    | 2,489,439      | -         | (151,645)      | 2,337,794      | -                      |
| 2009 Revenue Bonds    | 1,556,341      | -         | (182,604)      | 1,373,737      | -                      |
| Total long-term debt  | \$ 165,564,976 | \$ -      | \$ (4,861,370) | \$ 160,703,606 | \$ 4,734,965           |
| Current Portion       | (4,499,437)    |           |                | (4,734,965)    |                        |
| Long-Term             | \$ 161,065,539 | •         |                | \$ 155,968,641 | -                      |

Other long-term debt is as follows:

|   | 2013         | 2012         |
|---|--------------|--------------|
| Note payable to State of Georgia, 3% annual interest, due monthly | \$<br>16,990 | \$<br>66,955 |
| Less: Portion due within one year                                 | <br>16,990   | 49,965       |
| Long-Term Portion   | \$<br>-      | \$<br>16,990 |
|   |              |              |

Maturities of notes payable for the remaining Fiscal Years are:

The 3% note payable to State of Georgia with an outstanding balance of \$16,990 and \$66,955 at June 30, 2013 and 2012, respectively, was for funding the toilet rebate program . The note was set up with 24 monthly payments starting in November 2011 through October 2013.

Debt service over the remaining term of the note is summarized as follows:

| Year Ending | Principal Scheduled | Interest | Total Note |
|-------------|---------------------|----------|------------|
| June 30     | Payments            | Payments | Payments   |
| 2014        | 16,990              | 106      | 17,096     |
|             | \$ 16,990           | \$ 106   | \$ 17,096  |
|             |                     |          |            |

#### 4. Capital Assets

A summary of capital asset activity and changes in accumulated depreciation for the years ended June 30, 2013 and 2012 follows:

|   | Balance   | Additions  | Retirements &  | Balance   |
|---|---|--|--|---|
|   | June 30, 2012   | Additions  | Transfers  | June 30, 2013   |
| Capital assets not being depreciated:   |   |  |  |   |
| Land and Easements  | \$ 13,541,923   | \$ 67,300  | \$ -   | \$ 13,609,223   |
| Construction in progress  | 1,778,829   | 6,237,737  | (4,250,752)  | 3,765,814   |
| Total capital assets, not being depreciated   | 15,320,752  | 6,305,037  | (4,250,752)  | 17,375,037  |
| Capital assets being depreciated:   |   |  |  |   |
| Buildings and Structures  | 66,553,048  | 12,892   | (648,919)  | 65,917,021  |
| Machinery and Equipment   | 67,617,839  | 784,740  | (2,137,553)  | 66,265,026  |
| Improvements Other Than Buildings   | 423,199,826   | 5,587,116  | (1,071,911)  | 427,715,031   |
| Total capital assets being depreciated  | 557,370,713   | 6,384,748  | (3,858,383)  | 559,897,078   |
| Less accumulated depreciation for:  |   |  |  |   |
| Buildings and Structures  | (10,355,711)  | (2,073,554)  | 161,746  | (12,267,519)  |
| Machinery and Equipment   | (30,662,312)  | (4,539,527)  | 2,105,448  | (33,096,391)  |
| Improvements Other Than Buildings   | (114,592,232)   | (11,613,576)   | 950,854  | (125,254,954)   |
| Total accumulated depreciation  | (155,610,255)   | (18,226,657)   | 3,218,048  | (170,618,864)   |
| Total capital assets being depreciated, net   | 401,760,458   | (11,841,909)   | (640,335)  | 389,278,214   |
| Net capital assets  | \$ 417,081,210  | \$ (5,536,872)   | \$ (4,891,087)   | \$ 406,653,251  |
|   |   |  |  |   |
|   | Balance June 30, 2011   | Additions  | Retirements &  | Balance June 30, 2012   |
| Capital assets not being depreciated:   | Balance<br>June 30, 2011  | Additions  | Retirements &<br>Transfers   | Balance<br>June 30, 2012  |
| Capital assets not being depreciated:  Land and Easements   |   |  | Transfers  |   |
|   | June 30, 2011   |  | Transfers  | June 30, 2012   |
| Land and Easements  | June 30, 2011<br>\$ 13,263,466  | \$ 278,457<br>8,307,367  | Transfers  \$ -  | June 30, 2012<br>\$ 13,541,923  |
| Land and Easements Construction in progress   | \$ 13,263,466<br>50,192,878   | \$ 278,457<br>8,307,367  | \$ - (56,721,416)  | June 30, 2012<br>\$ 13,541,923<br>1,778,829   |
| Land and Easements Construction in progress Total capital assets, not being depreciated   | \$ 13,263,466<br>50,192,878   | \$ 278,457<br>8,307,367  | \$ - (56,721,416)  | June 30, 2012<br>\$ 13,541,923<br>1,778,829   |
| Land and Easements Construction in progress Total capital assets, not being depreciated Capital assets being depreciated:   | June 30, 2011<br>\$ 13,263,466<br>50,192,878<br>63,456,344  | \$ 278,457<br>8,307,367<br>8,585,824<br>29,433,087   | \$ - (56,721,416) (56,721,416)   | June 30, 2012<br>\$ 13,541,923<br>1,778,829<br>15,320,752   |
| Land and Easements Construction in progress Total capital assets, not being depreciated Capital assets being depreciated: Buildings and Structures  | \$ 13,263,466<br>50,192,878<br>63,456,344<br>37,367,007   | \$ 278,457<br>8,307,367<br>8,585,824<br>29,433,087<br>14,798,642   | \$ - (56,721,416) (56,721,416) (247,046)   | June 30, 2012<br>\$ 13,541,923<br>1,778,829<br>15,320,752<br>66,553,048   |
| Land and Easements Construction in progress Total capital assets, not being depreciated Capital assets being depreciated: Buildings and Structures Machinery and Equipment  | \$ 13,263,466<br>50,192,878<br>63,456,344<br>37,367,007<br>53,499,235   | \$ 278,457<br>8,307,367<br>8,585,824<br>29,433,087<br>14,798,642<br>15,791,679   | \$ - (56,721,416) (56,721,416) (247,046) (680,038)   | June 30, 2012<br>\$ 13,541,923<br>1,778,829<br>15,320,752<br>66,553,048<br>67,617,839   |
| Land and Easements Construction in progress Total capital assets, not being depreciated Capital assets being depreciated: Buildings and Structures Machinery and Equipment Improvements Other Than Buildings  | \$ 13,263,466<br>50,192,878<br>63,456,344<br>37,367,007<br>53,499,235<br>408,353,386  | \$ 278,457<br>8,307,367<br>8,585,824<br>29,433,087<br>14,798,642<br>15,791,679   | \$ - (56,721,416) (56,721,416) (247,046) (680,038) (945,239)                                     | June 30, 2012<br>\$ 13,541,923<br>1,778,829<br>15,320,752<br>66,553,048<br>67,617,839<br>423,199,826                                |
| Land and Easements Construction in progress  Total capital assets, not being depreciated Capital assets being depreciated: Buildings and Structures Machinery and Equipment Improvements Other Than Buildings Total capital assets being depreciated  | \$ 13,263,466<br>50,192,878<br>63,456,344<br>37,367,007<br>53,499,235<br>408,353,386  | \$ 278,457<br>8,307,367<br>8,585,824<br>29,433,087<br>14,798,642<br>15,791,679<br>60,023,408   | \$ - (56,721,416) (56,721,416) (247,046) (680,038) (945,239)                                     | June 30, 2012<br>\$ 13,541,923<br>1,778,829<br>15,320,752<br>66,553,048<br>67,617,839<br>423,199,826                                |
| Land and Easements Construction in progress  Total capital assets, not being depreciated Capital assets being depreciated: Buildings and Structures Machinery and Equipment Improvements Other Than Buildings Total capital assets being depreciated  Less accumulated depreciation for:  | \$ 13,263,466<br>50,192,878<br>63,456,344<br>37,367,007<br>53,499,235<br>408,353,386<br>499,219,628                                       | \$ 278,457<br>8,307,367<br>8,585,824<br>29,433,087<br>14,798,642<br>15,791,679<br>60,023,408<br>(2,418,705)                                | \$ - (56,721,416) (56,721,416) (247,046) (680,038) (945,239) (1,872,323)                         | June 30, 2012<br>\$ 13,541,923<br>1,778,829<br>15,320,752<br>66,553,048<br>67,617,839<br>423,199,826<br>557,370,713                 |
| Land and Easements Construction in progress Total capital assets, not being depreciated Capital assets being depreciated: Buildings and Structures Machinery and Equipment Improvements Other Than Buildings Total capital assets being depreciated  Less accumulated depreciation for: Buildings and Structures  | \$ 13,263,466<br>50,192,878<br>63,456,344<br>37,367,007<br>53,499,235<br>408,353,386<br>499,219,628                                       | \$ 278,457<br>8,307,367<br>8,585,824<br>29,433,087<br>14,798,642<br>15,791,679<br>60,023,408<br>(2,418,705)<br>(4,053,835)                 | \$ - (56,721,416) (56,721,416) (247,046) (680,038) (945,239) (1,872,323)                         | June 30, 2012<br>\$ 13,541,923<br>1,778,829<br>15,320,752<br>66,553,048<br>67,617,839<br>423,199,826<br>557,370,713<br>(10,355,711) |
| Land and Easements Construction in progress  Total capital assets, not being depreciated Capital assets being depreciated: Buildings and Structures Machinery and Equipment Improvements Other Than Buildings Total capital assets being depreciated  Less accumulated depreciation for: Buildings and Structures Machinery and Equipment                                   | June 30, 2011  \$ 13,263,466 50,192,878 63,456,344  37,367,007 53,499,235 408,353,386 499,219,628  (8,040,776) (27,288,515)               | \$ 278,457<br>8,307,367<br>8,585,824<br>29,433,087<br>14,798,642<br>15,791,679<br>60,023,408<br>(2,418,705)<br>(4,053,835)<br>(10,230,214) | \$ - (56,721,416) (56,721,416) (247,046) (680,038) (945,239) (1,872,323) 103,770 680,038         | June 30, 2012  \$ 13,541,923  |
| Land and Easements Construction in progress  Total capital assets, not being depreciated Capital assets being depreciated: Buildings and Structures Machinery and Equipment Improvements Other Than Buildings Total capital assets being depreciated  Less accumulated depreciation for: Buildings and Structures Machinery and Equipment Improvements Other Than Buildings | June 30, 2011  \$ 13,263,466 50,192,878 63,456,344  37,367,007 53,499,235 408,353,386 499,219,628  (8,040,776) (27,288,515) (104,878,564) | \$ 278,457<br>8,307,367<br>8,585,824<br>29,433,087<br>14,798,642<br>15,791,679<br>60,023,408<br>(2,418,705)<br>(4,053,835)<br>(10,230,214) | \$ - (56,721,416) (56,721,416) (247,046) (680,038) (945,239) (1,872,323) 103,770 680,038 516,546 | June 30, 2012  \$ 13,541,923  |

Total interest costs incurred during the year amounted to \$7,430,675 and \$7,650,299 in 2013 and 2012, respectively. From these amounts, \$111,491 (2013) and \$193,203 (2012) were capitalized as construction period interest.

Depreciation expense incurred during the year amounted to \$18,226,657 in 2013 and \$16,702,754 in 2012.

#### 5. Changes in Net Investment in Capital Assets

The change in net investment in capital assets can be summarized as follows:

|  | 2013 2               |   | 2012        |
|--|----------------------|---|-------------|
| Beginning of year                          | \$<br>262,406,689 \$ | 6 | 267,837,724 |
| Change in capital assets                   | (10,427,959)         |   | (5,386,907) |
| Change in related debt                     | 5,021,708            |   | 4,778,630   |
| Change in debt related to unspent proceeds | (62,293)             |   | (4,822,758) |
| End of year                                | \$<br>256,938,145 \$ | 3 | 262,406,689 |

#### **6. Restricted Assets**

Certain of the Authority's assets are restricted for specified purposes. Legal or contractual agreements restrict amounts for debt service, refunding of meter deposits and capital improvements, while Board enacted restrictions restrict funds for additional capital improvements. A breakdown of the specified purposes of the restricted assets is as follows:

|                           | 2013             | 2012             |
|---------------------------|------------------|------------------|
| Legal:                    |                  |                  |
| Renewal and extension     | \$<br>2,936,426  | \$<br>1,851,657  |
| Refundable meter deposits | 1,924,958        | 2,353,657        |
| Debt service sinking fund | 1,013,703        | 1,016,816        |
| Construction fund         | 5,015,281        | 5,077,574        |
|                           | 10,890,368       | 10,299,704       |
| Receivables               | 728,409          | 1,623,608        |
| Board enacted:            |                  |                  |
| Capital reserves          | 9,000,000        | 9,000,000        |
|                           | 9,728,409        | 10,623,608       |
| Total restricted assets   | \$<br>20,618,777 | \$<br>20,923,312 |

Amounts in the Debt Service Sinking Fund are restricted to the payment of current bond principal and interest requirements as they become due, as well as required fiscal charges. Sinking fund payments required by the Authority for bond year 2013 and 2012 total \$12,133,529 and \$12,131,029, respectively.

#### 7. Other Long-Term Liabilities

Other long-term liabilities consisted of pension and other post employment benefits as follows:

|   | <br>2013        | 2012            |
|---|-----------------|-----------------|
| Pension - Executive Director (see note 9)                         | \$<br>1,579,345 | \$<br>1,369,013 |
| Other Post Employment Benefits - Executive Director (see note 10) | 514,695         | 719,745         |
| Total   | \$<br>2,094,040 | \$<br>2,088,758 |

#### 8. Pensions

#### **Plan Description**

The Douglasville-Douglas County Water & Sewer Authority Retirement Plan (the "Plan") is an agent multiple-employer public employee defined benefit retirement plan. The plan covers all employees of the Authority and is affiliated with the Georgia Municipal Employees Benefit System (the "System"), which acts as a common investment and administrative agent for municipalities in the State of Georgia. The benefit provisions and all other requirements are established by State law. The System issues a publicly available financial report that includes financial statements for the Plan. That report may be obtained by writing to Georgia Municipal Employees Benefit System (GMEBS), 201 Pryor Street SW, Atlanta, Georgia 30303.

#### General

The following brief description of the pension plan terms is provided for general information purposes only. Participants should refer to the plan document for more complete information. The original date of the plan was March 1, 1986. The plan was amended June 1, 1994, January 1, 1997, December 1, 1999, July 1, 2003 and January 1, 2009.

#### **Retirement Options / Benefit Provisions**

All employees hired in positions that meet or exceed the prescribed annual hourly standard must be enrolled in the Authority's retirement plan. No employee contributions are allowed in the plan. Normal retirement age under the Plan is 65 with at least 5 years service and early retirement is at age 55 with 10 years of service. Employees are eligible for coverage after one year of continuous service, who work a scheduled 30 hour week (20 hours for employees hired before June 1, 1994). Maximum credit for years of service for employees hired after December 1, 1999 is 30 years. The plan was amended in January 1, 2009, and differences in benefits are:

Employees hired before January 1, 2009: Vesting after 5 years service, normal retirement benefits are calculated at 2% per year of service based on average of highest 36 consecutive months, with early retirement at 55, and under the rule of 80. Disability benefits apply without minimum service. Benefits contain a cost of living provision not to exceed 5% annually.

Employees hired on or after January 1, 2009: Vesting after 10 years service, normal retirement benefits are calculated at 1 ½ % per year of service based on the average of highest 60 consecutive months. Rule of 80 early retirement benefits do not apply, disability benefits do not apply and there is no cost of living adjustment.

#### Membership

Membership of the Plan as of the valuation date of January 1, 2013 was:

| Members of the Plan   | Participants |
|---|--------------|
| Retirees and beneficiaries receiving benefits                       | 43           |
| Terminated plan members entitled to, but not yet receiving benefits | 67           |
| Active plan members   | 188          |
| Total Membership  | 298          |

#### **Funding Policy**

The Plan is subject to minimum funding standards of the Public Retirement Systems Standards Law (Georgia Code Section 47-20-10). The estimated minimum annual contribution under these standards is \$917,697. The GMEBS Board of Trustees had adopted an actuarial funding policy that exceeds State law requirements, but is in accordance with required contributions as defined by generally accepted accounting principles. This policy requires a different funding level than the estimated minimum annual contribution to minimize fluctuations in annual contribution amounts and to accumulate sufficient funds to secure benefits under the plan. There are no assets legally reserved for purposes other than the payment of plan member benefits for the plan.

The annual pension cost and net pension obligation (asset) for the current year is as follows:

| Annual required contribution (ARC)   | \$<br>917,697   |
|--------------------------------------|-----------------|
| Interest on net pension obligation   | (20,189)        |
| Adjustments to ARC                   | 20,189          |
| Annual pension cost                  | 917,697         |
| Contributions made                   | 1,335,814       |
| Increase in net pension asset        | 418,117         |
| Net pension asset, beginning of year | 584,205         |
| Net pension asset, end of year       | \$<br>1,002,322 |

#### 8. Pensions (continued)

The Authority contributed \$1,335,814 for the Plan in 2013 or \$418,117 in excess of the Authority's annual pension cost of \$917,697. This net pension asset appears under non-current other assets in the financial statements.

| Fiscal | Annual Pension Cost | Actual       | Percentage of ARC Contributed | Net Pension (Asset) End of Year |
|--------|---------------------|--------------|-------------------------------|---------------------------------|
| Year   |                     | Contribution |                               |                                 |
| 2008   | \$ 1,194,880        | \$ 1,194,880 | 100%                          | \$ -                            |
| 2009   | \$ 1,288,450        | \$ 1,288,450 | 100%                          | \$ -                            |
| 2010   | \$ 1,651,491        | \$ 1,651,491 | 100%                          | \$ -                            |
| 2011   | \$ 1,405,339        | \$ 1,651,491 | 118%                          | \$(246,152)                     |
| 2012   | \$ 873,433          | \$ 1,211,486 | 139%                          | \$(584,205)                     |
| 2013   | \$ 917,697          | \$ 1,335,814 | 146%                          | \$(1,002,322)                   |

As of the most recent valuation date, January 1, 2013, the funded status of the plan was as follows:

| Actuarial Valuation | Actuarial    | Actuarial    | Unfunded        | Funded Ratio | Covered Payroll | UAAL as a       |
|---------------------|--------------|--------------|-----------------|--------------|-----------------|-----------------|
| Date                | Value of     | Accrued      | (Surplus)       |              |                 | Percentage of   |
|                     | Assets       | Liability    | Actuarial       |              |                 | Covered Payroll |
|                     |              | (AAL)        | Accrued         |              |                 |                 |
|                     |              |              | Liability (AAL) |              |                 |                 |
|                     |              |              |                 |              |                 |                 |
| 1/1/2013            | \$23,017,935 | \$22,692,137 | (\$325,798)     | 101.44%      | \$8,023,273     | 0.00%           |

The required schedule of funding progress immediately following the notes to the financial statements presents multi-year trend information about whether the actuarial value of plan net assets is increasing or decreasing over time relative to the actuarial accrued liability.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and are subject to continual revision as results are compared to past expectations and new estimates are made about the future. Actuarial calculations reflect a long-term prospective and are based on the substantive plan in effect as of January 1, 2013. The assumptions used are as follows:

| Valuation Date                | 1/1/2013  |
|-------------------------------|---|
| Actuarial Cost Method         | Projected Unit Credit   |
| Amortization Method           | Closed level dollar for remaining unfunded liability  |
| Remaining Amortization Period | 10 year level percentage of payroll amortization of surplus   |
| Asset Valuation Method        | Sum of actuarial value at beginning of year and the cash flow during the year plus the assumed investment return, adjusted by 10% of the amount that the value exceeds or is less than the market value at end of year. The actuarial value is adjusted, if necessary, to be within 50% of market value for 2009. 44% of market value for 2010, 38% of market value for 2011, 32% of market value for 2012, 26% of market value for 2013, and 20 % of market value for 2014 and beyond. |
| Actuarial Assumptions:        |   |
| Investment Rate of Return     | 7.75%   |
| Projected Salary Increases    | 3.5% plus age and service base merit increases  |
| Cost of Living Adjustments    | 3.50%   |
| (inflation)                   |   |

#### **8.** Pensions (continued)

#### **Deferred Compensation Plan**

The Authority offers its employees a voluntary deferred compensation plan created in accordance with Internal Revenue Code Section 457. The Plan, available to all Authority employees, permits them to defer a portion of their salary until future years. Participation in the plan is optional. The deferred compensation is not available to employees until termination, retirement, death or unforeseeable emergency. As required by Federal regulations, these plan assets are held in trust for the exclusive benefit of participants and their beneficiaries.

The Authority has no fiduciary relationship with the trust that is administered by a third party. In accordance with the provisions of Statement of Governmental Accounting Standards No. 32, *Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans*, the plan assets are not reported in the Authority's financial statements.

#### 9. Pensions – Executive Director

#### **Plan Description**

The Douglasville-Douglas County Water & Sewer Authority - Executive Director Plan is a single employer – single employee defined benefit plan that offers the Executive Director additional supplemental pension retirement benefits. The plan is a defined retirement benefits plan based on number of years service, cost of living adjustment, and is reduced by any benefits paid by the main retirement plan. The plan does not issue a stand-alone report.

#### General

The following is a brief description of the plan for general information purposes. The Authority entered into an Employment Agreement with the Executive Director on October 1, 1999 providing supplemental pension retirement benefits. During Fiscal Year 2006, the Authority adopted a resolution to allow for credited years of service for prior government service. This change significantly reduced the retirement date of the Executive Director from October 1, 2010 to December 31, 2006. The impact was a significant increase in the remaining annual yearly obligation due to the shortened reserve period. The Executive Director is not required to contribute to the plan.

On February 1, 2007, the Executive Director officially retired. In conjunction with his retirement, a revised Employment Agreement for an indefinite period was authorized by the Board of Directors on April 22, 2008. Under the new employment agreement, the Executive Director receives a salary without any benefits including pension coverage. There are no provisions for changes other than by mutual agreement by both parties.

#### **Retirement Options/ Benefit Provision**

This is a single employee plan with 4% of employee's average annual compensation multiplied by the number of years of service with the average annual compensation based on three highest years worked before retirement less any payments received from GMEBS (see pension information above). Full retirement is at 65 or under the rule of 80 at 55 with 25 years of service. Benefits are to be adjusted annually with prior year's CPI inflation rate.

#### Membership

Membership of the Plan as of January 1, 2013 was:

| Members of the Plan   | <u>Participants</u> |
|---|---------------------|
| Retirees and beneficiaries receiving benefits                       | 1                   |
| Terminated plan members entitled to, but not yet receiving benefits | 0                   |
| Active plan members   | 0                   |
| Total Membership  | 1                   |

#### 9. Pensions – Executive Director (Continued)

#### **Funding Policy**

During Fiscal Year 2007, the Authority purchased lump sum single premium life only annuities in the amount of \$1,651,197 for this pension retirement obligation to the Executive Director. The cost of living adjustments have not been funded. In January of each year a payment is made to the Executive Director to pay for any pension liability due to cost of living provisions not covered by the annuities or GMEBS pension payments. The liability associated with this plan is listed as other long-term liabilities in the statements of net position.

The annual pension cost and net pension obligation for the current year were as follows:

| Annual required contribution                  | \$ -         |        |
|---|--------------|--------|
| Interest from net pension obligations         | 44,225       |        |
| Adjustment to annual required contribution    | 195,557      |        |
| Annual pension cost                           | 239,782      |        |
| Contributions made                            | 29,450       |        |
| Increase (decrease) in net pension obligation | 210,332      |        |
| Net pension obligation, beginning of year     | 1,369,013    |        |
| Net pension obligation, end of year           | \$ 1,579,345 | Note 7 |
|   |              |        |

| Fiscal Year | Annual Pension Cost | Actual<br>Contribution | Percentage of APC<br>Contributed | Net Pension Obligation End of Year |
|-------------|---------------------|------------------------|----------------------------------|------------------------------------|
| 2007        | \$650,327           | \$1,651,197            | 254%                             | \$124,259                          |
| 2008        | \$679,891           | \$4,037                | 1%                               | \$800,113                          |
| 2009        | \$262,515           | \$10,470               | 4%                               | \$1,052,158                        |
| 2010        | \$188,610           | \$10,470               | 6%                               | \$1,230,298                        |
| 2011        | \$167,453           | \$13,945               | 8%                               | \$1,383,806                        |
| 2012        | \$9,051             | \$24,294               | 268%                             | \$1,369,013                        |
| 2013        | \$239,782           | \$29,450               | 12.3%                            | \$1,579,345                        |

As of the most recent valuation date, January 1, 2013, the funded status of the plan was as follows:

| Actuarial Valuation | Actuarial Value | Actuarial         | Unfunded Actuarial | Funded Ratio | Covered Payroll | UAAL as a       |
|---------------------|-----------------|-------------------|--------------------|--------------|-----------------|-----------------|
| Date                | of Assets       | Accrued Liability |                    |              |                 | Percentage of   |
|                     |                 | (AAL)             | (AAL)              |              |                 | Covered Payroll |
| 1/1/2013            | \$1,628,168     | \$3,236,963       | \$1,608,795        | 50.30%       | N/A             | N/A             |

The required schedule of funding progress immediately following the notes to the financial statement presents multi-year trend information about whether the actuarial value of plan net assets, actuarial accrued liabilities, and total unfunded actuarial liabilities are increasing or decreasing over time relative to the actuarial accrued liability.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future and are subject to continual revision as results are compared to past expectations and new estimates are made about the future. Actuarial calculations reflect a long-term perspective and calculations are based on the substantive plan in effect as of January 1, 2013.

| Valuation Date                        | January 1, 2013                               |
|---------------------------------------|---|
| Actuarial Cost Method                 | Projected unit credit                         |
| Amortization Method                   | Level dollar for remaining unfunded liability |
| Remaining Amortization Period         | 21 years, closed                              |
| Asset Valuation Method                | Fair market value                             |
| Actuarial Assumptions:                |   |
| Investment Rate of Return             | 3%  |
| Projected salary increase             | N/A   |
| Cost of living adjustment (inflation) | 4%  |

#### **10. Other Post Employment Benefits**

#### **Plan Description**

The Authority does not provide post-retirement benefits to its employees with the exception of hospitalization and medical coverage of the Executive Director who retired effective February 1, 2007. Douglasville-Douglas County Water & Sewer Authority's - Executive Director – Employment Agreement Plan is a single-employer single-employee defined benefit plan. The plan was created on October 1, 1999, when the Authority entered into an employment agreement with the Executive Director providing supplemental retirement benefits. After retirement on February 1, 2007, services of an actuary were obtained and the estimated costs associated with this benefit are being amortized over a 5 year period. The actuary determined actuarial accrued liability as of January 1, 2013 was \$523,826. The calculations are based on the OPEB benefits provided under terms of the substantive plan in effect at the time of each valuation and terms of sharing cost. The plan does not issue a stand-alone report.

#### **Retirement Options / Benefits**

The Authority continues to pay all health insurance and reimbursement for medical expenses for the Executive Director and any dependents for the rest of his life after retirement. The benefits were created by the 1999 employment agreement between Peter Frost and the Board of Directors. There are no provisions for changes other than by mutual agreement from both parties.

#### **Eligibility**

Only one employee is eligible to receive benefits under this plan – the retired Executive Director.

#### Membership

Membership of the Plan as of January 1, 2013 was:

| Members of the Plan   | <b>Participants</b> |
|---|---------------------|
| Retirees and beneficiaries receiving benefits                       | 1                   |
| Terminated plan members entitled to, but not yet receiving benefits | 0                   |
| Active plan members   | 0                   |
| Total Membership  | 1                   |

#### **Contributions – Funding**

The Authority funds this benefit on a pay-as-you-go basis. The actuarial accrued liability for the plan is amortized over a closed five-year period which at June 30, 2013 had been fully met. The liability appears on the statements of net position as other long term liabilities. During the past fiscal year, \$24,363 was paid out in benefits.

The annual OPEB cost and net OPEB liability for the current year is as follows:

| Annual required contribution               | \$ -       |        |
|--|------------|--------|
| Interest from net OPEB obligations         | 18,517     |        |
| Adjustment to annual required contribution | (199,204)  |        |
| Annual OPEB cost                           | (180,687)  | •      |
| Contributions made                         | 24,363     |        |
| Decrease in net OPEB obligation            | (205,050)  |        |
| Net OPEB obligation, beginning of year     | 719,745    |        |
| Net OPEB obligation, end of year           | \$ 514,695 | Note 7 |
|  |            |        |

| Fiscal<br>Year | Annual OPEB Cost | Actual<br>Contribution | Percentage of APC Contributed | Net Obligation End of Year |
|----------------|------------------|------------------------|-------------------------------|----------------------------|
| 2008           | \$0              | \$41,604               | 100%                          | \$519,678                  |
| 2009           | \$201,273        | \$25,950               | 13%                           | \$695,001                  |
| 2010           | \$125,739        | \$25,597               | 20%                           | \$795,143                  |
| 2011           | (\$10,279)       | \$29,413               | 100%                          | \$755,491                  |
| 2012           | \$0              | \$35,706               | 100%                          | \$719,745                  |
| 2013           | (\$180,687)      | \$24,363               | 100%                          | \$514,695                  |

#### 10. Other Post Employment Benefits (continued)

As of the most recent valuation date, January 1, 2013, the funded status of the plan was as follows:

| Actuarial Valuation | Actuarial | Actuarial | Unfunded        | Funded Ratio | Covered Payroll | UAAL as a       |
|---------------------|-----------|-----------|-----------------|--------------|-----------------|-----------------|
| Date                | Value of  | Accrued   | Actuarial       |              |                 | Percentage of   |
|                     | Assets    | Liability | Accrued         |              |                 | Covered Payroll |
|                     |           | (AAL)     | Liability (AAL) |              |                 |                 |
|                     |           |           |                 |              |                 |                 |
| 1/1/2013            | \$0       | \$523,826 | \$523,826       | 0%           | N/A             | N/A             |

The required schedule of funding progress immediately following the notes to the financial statements presents multiyear trend information about whether the actuarial value of plan net assets is increasing or decreasing over time relative to the actuarial accrued liability. Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future and are subject to continual revision as results are compared to past expectations and new estimates are made about the future. Actuarial calculations reflect a long-term perspective and calculations are based on the substantive plan in effect as of January 1, 2013.

| Valuation Date                              | January 1, 2013                               |
|---|---|
| Actuarial Cost Method                       | Projected unit credit                         |
| Amortization Method                         | Level dollar for remaining unfunded liability |
| Remaining Amortization Period               | 21 years, closed                              |
| Actuarial Assumptions:                      |   |
| Medical cost adjustment factor pre-Medicare | 1.10%   |
| Cost Adjustment at age 65                   | 0.46%   |
| Medical benefits value                      | 3% interest                                   |
| Medical cost trend (inflation rate)         | 7%  |
| Life Expectancy                             | 20 years                                      |

The unfunded actuarial accrued liability was fully amortized and closed at June 30, 2013.

#### 11. Prior Period Adjustment

The Governmental Accounting Standards Board issued Statements No. 63 and 65 which redefine the timing of certain expenses such as those associated with bond costs. Previously bond costs were amortized over the life of the bond but now should be expensed when the bond transaction takes place with the exception of insurance costs. The effects of the restatement to the Authority's financial statements are listed below.

|   | <u>2012</u>       |
|---|-------------------|
| Changes in net position previously reported | \$<br>(2,102,955) |
| Restatement                                 | 115,596           |
| Changes in net position restated            | \$<br>(1,987,359) |
| Total net position - previously reported    | \$<br>279,155,958 |
| Restatement                                 | (1,309,848)       |
| Total net position - restated               | \$<br>277,846,110 |

#### 12. Commitments and Contingencies

#### **Commitments**

In the normal course of business, the Authority enters into agreements with contractors for the construction and expansion of the system. As of June 30, 2013 and 2012, outstanding construction commitments totaled \$3,344,196 and \$2,138,635, respectively.

#### Litigation

As of June 30, 2013 and 2012 there were no pending or threatened litigation, claims or assessments against the Authority that would have a material impact on the financial position of the Authority in legal counsel's opinion.

#### 13. Risk Management

The Authority is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Authority continues to carry commercial insurance for most risk of loss, including workers' compensation and employee health and accidental insurance. There have been no significant reductions in insurance coverage and no settlements exceeding insurance coverage for the past two years.

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# REQUIRED SUPPLEMENTARY INFORMATION

#### Required Supplementary Information

#### **Funding Progress Schedules**

| Defined Benefit Plan     |  |  |   |                       |                         |   |
|--------------------------|--|--|---|-----------------------|-------------------------|---|
| Actuarial Valuation Date | Actuarial<br>Value of<br>Assets<br>(a) | Actuarial<br>Accrued<br>Liability (AAL)<br>(b) | Funding Excess<br>(Deficiency) of<br>AAL (FEAAL)<br>(a-b) | Funded Ratio<br>(a/b) | Covered Payroll<br>( c) | FEALL as a Percent of<br>Covered Payroll<br>[(a-b)/c] |
| 3/1/2008                 | \$13,793,086                           | \$16,401,982                                   | (\$2,608,896)   | 84.10%                | \$6,707,250             | 38.90%  |
| 3/1/2009                 | \$12,621,566                           | \$18,108,514                                   | (\$5,486,948)   | 69.70%                | \$7,004,015             | 78.34%  |
| 1/1/2010                 | \$16,731,253                           | \$17,137,920                                   | (\$406,667)   | 97.63%                | \$7,190,905             | 5.66%   |
| 1/1/2011                 | \$18,932,553                           | \$18,763,100                                   | \$169,453   | 100.90%               | \$7,071,980             | 0.00%   |
| 1/1/2012                 | \$20,971,592                           | \$20,696,304                                   | \$275,288   | 101.33%               | \$7,430,367             | 0.00%   |
| 1/1/2013                 | \$23,017,935                           | \$22,692,137                                   | \$325,798   | 101.44%               | \$8,023,273             | 0.00%   |

| Executive Director - Ac  | lditional Pens                         | sion Plan                             |   |                    |                 |   |
|--------------------------|--|---------------------------------------|---|--------------------|-----------------|---|
| Actuarial Valuation Date | Actuarial<br>Value of<br>Assets<br>(a) | Actuarial Accrued Liability (AAL) (b) | Funding Excess<br>(Deficiency) of<br>AAL (FEAAL)<br>(a-b) | Funded Ratio (a/b) | Covered Payroll | FEALL as a Percent of<br>Covered Payroll<br>[(a-b)/c] |
| 1/1/2008                 | \$1,838,847                            | \$2,966,492                           | (\$1,127,645)   | 62.00%             | N/A             | N/A   |
| 1/1/2009                 | \$1,757,920                            | \$3,002,842                           | (\$1,230,298)   | 58.54%             | N/A             | N/A   |
| 1/1/2011                 | \$1,694,816                            | \$3,116,920                           | (\$1,422,104)   | 54.37%             | N/A             | N/A   |
| 1/1/2013                 | \$1,628,168                            | \$3,236,963                           | (\$1,608,795)   | 50.30%             | N/A             | N/A   |
|                          |  |                                       |   |                    |                 |   |

| Other Post-Employmer     | nt Benefits - E                        | xecutive Direct                       | or  |                    |                 |   |
|--------------------------|--|---------------------------------------|---|--------------------|-----------------|---|
| Actuarial Valuation Date | Actuarial<br>Value of<br>Assets<br>(a) | Actuarial Accrued Liability (AAL) (b) | Funding Excess<br>(Deficiency) of<br>AAL (FEAAL)<br>(a-b) | Funded Ratio (a/b) | Covered Payroll | FEALL as a Percent of Covered Payroll [(a-b)/c] |
| 1/1/2008                 | \$-0-                                  | \$757,052                             | \$ (757,052)  | 0.00%              | N/A             | N/A   |
| 1/1/2009                 | \$-0-                                  | \$795,143                             | \$ (795,143)  | 0.00%              | N/A             | N/A   |
| 1/1/2011                 | \$-0-                                  | \$755,451                             | \$ (755,451)  | 0.00%              | N/A             | N/A   |
| 1/1/2013                 | \$-0-                                  | \$523,826                             | \$ (523,826)  | 0.00%              | N/A             | N/A   |
|                          |  |                                       |   |                    |                 |   |

Note: The assumptions used in the preparation of the above schedule are disclosed in Notes 8,9 & 10 to the financial statements.

# SCHEDULE OF INDIVIDUAL ACCOUNTS

**SCHEDULE 1** 

#### **OPERATING ACCOUNT**

All revenues received from the operations of the System are collected by the Authority and deposited into the Revenue "Operating" Accounts. Disbursements made from the Operating Accounts are payments for, and in order as follows:

- \*a) Operating, maintaining and repairing the system in accordance with sound business practices.
- b) Debt Service and/or Debt Service Reserve
- c) Renewal and Extension Funds

\*The Authority's Board of Directors has set aside moneys in the Operating accounts, (via resolution), which have been reserved and restricted for potential catastrophic or disaster emergencies.

#### COMPARATIVE SCHEDULE OF OPERATING REVENUES

| On anoting Payanuag                          | <u>2013</u>                             | <u>2012</u>   | Variance<br><u>Amount</u> | Percent |
|--|---|---------------|---------------------------|---------|
| Operating Revenues  Operating Revenue Wester | \$ 20.822.637                           | \$ 20,796,111 | ¢ 26.526                  | 0.13%   |
| Operating Revenue - Water                    | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |               | \$ 26,526                 |         |
| Operating Revenue - Sewer                    | 10,483,387                              | 10,102,215    | 381,172                   | 3.77%   |
| Operating Revenue - Stormwater               | 4,462,494                               | 4,430,569     | 31,925                    | 0.72%   |
| Reuse Revenue                                | 422,287                                 | 380,200       | 42,087                    | 11.07%  |
| Inspection Fees                              | 15,600                                  | 7,500         | 8,100                     | 108.00% |
| Soil and Erosion Control Fees                | 17,734                                  | 12,504        | 5,230                     | 41.83%  |
| Stormwater Fines                             | 500                                     | 1,000         | (500)                     | -50.00% |
| Cut Off Charges                              | 400,600                                 | 408,672       | (8,072)                   | -1.98%  |
| Sale of Materials and Supplies               | 66,948                                  | 34,627        | 32,321                    | 93.34%  |
| Miscellaneous Revenues                       | 400,625                                 | 571,705       | (171,080)                 | -29.92% |
| Penalties                                    | 1,070,404                               | 1,054,309     | 16,095                    | 1.53%   |
| Dog River Recreational Complex               | 18,597                                  | 20,401        | (1,804)                   | -8.84%  |
| Total Operating Revenues                     | 38,181,813                              | 37,819,813    | 362,000                   | 0.96%   |
| Bad Debt Expense                             | (339,735)                               | (390,453)     | 50,718                    | -12.99% |
| <b>Net Operating Revenues</b>                | \$ 37,842,078                           | \$ 37,429,360 | \$ 412,718                | 1.10%   |

SCHEDULE 2

| SUMMARY OF OPERATIONS Year Ended June 30, 2013                   |    |                      |    |                       |    |                        |    |                    |    |                          |    |                        |    |                        |    |                         |
|--|----|----------------------|----|-----------------------|----|------------------------|----|--------------------|----|--------------------------|----|------------------------|----|------------------------|----|-------------------------|
|  | E  | Employment<br>Costs  |    | epairs &<br>intenance |    | upplies &<br>Materials |    | Utilities          | -  | Vater-Sewer<br>Purchased | Ac | lministrative<br>Costs | C  | epreclation            |    | Total                   |
| Water Operations   | \$ | 2,461,340            | \$ | 867,620               | \$ | 272,998                | \$ | 1,375,801          | \$ | 462,486                  | \$ | 94,288                 | \$ | 6,914,024              | \$ | 12,448,557              |
| Sewer Operations Stormwater Operations Engineering, Inspection & |    | 3,308,859<br>652,148 |    | 859,015<br>204,239    |    | 627,513<br>15,942      |    | 1,612,472<br>7,804 |    | 298,214<br>-             |    | 110,905<br>65,652      |    | 9,116,915<br>1,875,862 |    | 15,933,893<br>2,821,647 |
| Constructions Operations Administrative Operations               |    | 947,337<br>3,622,986 |    | 157,702<br>379,903    |    | 38,114<br>17,837       |    | 16,390<br>159,254  |    | -                        |    | 52,879<br>1,440,245    |    | 113,402<br>206,454     |    | 1,325,824<br>5,826,679  |
| 2013 Total   | \$ | 10,992,670           | \$ | 2,468,479             | \$ | 972,404                | \$ | 3,171,721          | \$ | 760,700                  | \$ | 1,763,969              | \$ | 18,226,657             | \$ | 38,356,600              |
| 2012 Total   | \$ | 10,460,244           | \$ | 2,068,913             | \$ | 913,909                | \$ | 3,069,496          | \$ | 511,141                  | \$ | 1,665,844              | \$ | 16,702,754             | \$ | 35,392,301              |
| Variance   | \$ | 532,426              | \$ | 399,566               | \$ | 58,495                 | \$ | 102,225            | \$ | 249,559                  | \$ | 98,125                 | \$ | 1,523,903              | \$ | 2,964,299               |

#### COMPARATIVE SCHEDULE OF OPERATING EXPENSES BY BUDGET UNIT

| CON                           |               |                     | 2             | CHEDUL                   | _             | OF OF                  |          | AIINGE    |                 | PENSES D                 |          | DUDGEI                 |                   | NI I        |               |             |
|-------------------------------|---------------|---------------------|---------------|--------------------------|---------------|------------------------|----------|-----------|-----------------|--------------------------|----------|------------------------|-------------------|-------------|---------------|-------------|
|                               | E             | imployment<br>Costs | ,             | Repairs &<br>Maintenance |               | upplies &<br>Materials |          | Utilities |                 | Water-Sewer<br>Purchased | <b>,</b> | dministrative<br>Costs | D                 | epreciation |               | Total       |
| WATER OPERATIONS              |               |                     |               |                          |               |                        |          |           |                 |                          | _        |                        |                   |             |               |             |
| Water Plant Operations        | \$            | 1,090,832           | \$            | 46,840                   | \$            | 243,704                | \$       | 1,318,234 | \$              | 462,486                  | \$       | 59,333                 | \$                | 2,226,320   | \$            | 5,447,749   |
| Water Plant Maintenance       |               | 285,409             |               | 180,231                  |               | 6,743                  |          | 2,794     |                 | -                        |          | 4,125                  |                   | 30,070      |               | 509,372     |
| Water System Maintenance      |               | 973,157             |               | 624,889                  |               | 21,233                 |          | 52,433    |                 | _                        |          | 29,088                 |                   | 3,658,183   |               | 5,358,983   |
| Reservoir                     |               | 115,497             |               | 15,660                   |               | 1,318                  |          | 2,340     |                 | _                        |          | 1,742                  |                   | 999,451     |               | 1,136,008   |
| Capitalized Salaries          |               | (3,555)             |               | -                        |               | -                      |          | -         |                 | _                        |          | -                      |                   | -           |               | (3,555)     |
| 2013 Total                    | \$            | 2,461,340           | \$            | 867,620                  | \$            | 272,998                | \$       | 1,375,801 | -\$             | 462,486                  | \$       | 94,288                 | -\$               | 6,914,024   | \$            | 12,448,557  |
| 2012 Total                    | \$            | 2.338.515           | \$            | 795.610                  | \$            | 202.882                | \$       | 1.380.217 | \$              | 197,444                  | \$       | 72,326                 | \$                | 5.612.292   | \$            | 10.599,286  |
| Variance                      | \$            | 122,825             | \$            | 72,010                   | \$            | 70,116                 | \$       | (4,416)   | \$              |                          | \$       | 21,962                 | \$                | 1,301,732   | \$            | 1,849,271   |
|                               | ÷             |                     | _             |                          | ÷             |                        | Ė        | (, ,      | =               |                          | _        | ,                      | <u> </u>          |             | ÷             | ,,          |
| SEWER OPERATIONS              |               |                     |               |                          |               |                        |          |           |                 |                          |          |                        |                   |             |               |             |
| Sewer Plant Operations        | \$            | 1,426,472           | \$            | 47,584                   | \$            | 550,131                | \$       | 721,515   | \$              | 278,388                  | \$       | 51,764                 | \$                | 4,411,260   | \$            | 7,487,114   |
| Reuse Facilities Operations   |               | 131,586             |               | 45,934                   |               | 17,583                 |          | 65,555    |                 | -                        |          | 5,784                  |                   | -           |               | 266,442     |
| Sewer Plant Maintenance       |               | 818,887             |               | 496,095                  |               | 29,208                 |          | 812,876   |                 | -                        |          | 22,908                 |                   | 36,945      |               | 2,216,919   |
| Sewer System Maintenance      |               | 935,435             |               | 269,402                  |               | 30,591                 |          | 12,526    |                 | 19,826                   |          | 30,449                 |                   | 4,668,710   |               | 5,966,939   |
| Capitalized Salaries          |               | (3,521)             |               | · -                      |               | -                      |          | -         |                 | -                        |          | -                      |                   | -           |               | (3,521)     |
| 2013 Total                    | \$            | 3,308,859           | \$            | 859,015                  | \$            | 627,513                | \$       | 1,612,472 | \$              | 298,214                  | \$       | 110,905                | \$                | 9,116,915   | \$            | 15,933,893  |
| 2012 Total                    | \$            | 3,147,403           | \$            | 681,422                  | \$            | 610,571                | \$       | 1,510,687 | \$              | 313,697                  | \$       | 110,057                | \$                | 8,903,460   | \$            | 15,277,297  |
| Variance                      | \$            | 161,456             | \$            | 177,593                  | \$            | 16,942                 | \$       | 101,785   | \$              | (15,483)                 | \$       | 848                    | \$                | 213,455     | \$            | 656,596     |
|                               |               |                     | _             |                          |               |                        |          |           |                 |                          |          |                        |                   |             |               |             |
| STORMWATER OPERATION          | S             |                     |               |                          |               |                        |          |           |                 |                          |          |                        |                   |             |               |             |
| Stormwater Operations         | \$            | 682,233             | \$            | 204,239                  | \$            | 15,942                 | \$       | 7,804     | \$              | -                        | \$       | 65,652                 | \$                | 1,875,862   | \$            | 2,851,732   |
| Capitalized Salaries          |               | (30,085)            |               |                          |               |                        |          |           |                 |                          |          |                        |                   |             |               | (30,085)    |
| 2013 Total                    | \$            | 652,148             | \$            | 204,239                  | \$            | 15,942                 | \$       | 7,804     | \$              | -                        | \$       | 65,652                 | \$                | 1,875,862   | \$            | 2,821,647   |
| 2012 Total                    | \$            | 657,535             | \$            | 134,918                  | \$            | 20,832                 | \$       | 8,081     | \$              | -                        | \$       | 92,653                 | \$                | 1,900,440   | \$            | 2,814,459   |
| Variance                      | \$            | (5,387)             | \$            | 69,321                   | \$            | (4,890)                | \$       | (277)     | \$              | -                        | \$       | (27,001)               | \$                | (24,578)    | \$            | 7,188       |
|                               |               |                     |               |                          |               |                        |          |           |                 |                          |          |                        |                   |             |               |             |
| ENGINEERING, INSPECTIO        |               |                     |               |                          |               |                        |          |           |                 |                          |          |                        |                   |             |               |             |
| Engineering                   | \$            | 1,092,506           | \$            | 12,013                   | \$            | 5,782                  | \$       | 4,526     | \$              | -                        | \$       | 38,501                 | \$                | 45,656      | \$            | 1,198,984   |
| Inspection                    |               | 492,589             |               | 59,978                   |               | 17,254                 |          | 5,097     |                 | -                        |          | 7,226                  |                   | 28,982      |               | 611,126     |
| Construction                  |               | 916,275             |               | 85,711                   |               | 15,078                 |          | 6,767     |                 | -                        |          | 7,152                  |                   | 38,764      |               | 1,069,747   |
| Capitalized Salaries          |               | (1,554,033)         | _             |                          | _             | -                      |          |           | _               | -                        | _        | -                      |                   |             |               | (1,554,033) |
| 2013 Total                    | \$            | 947,337             | \$            | 157,702                  | \$            | 38,114                 | \$       | 16,390    | _\$             |                          | \$       | 52,879                 | \$                | 113,402     | \$            | 1,325,824   |
| 2012 Total                    | _\$_          | 866,245             | _\$           | 168,517                  | \$            | 33,959                 | _\$_     | 17,045    | _\$             |                          | _\$_     | 56,712                 | \$_               | 32,397      | _\$_          | 1,174,875   |
| Variance                      | \$            | 81,092              | <u></u>       | (10,815)                 | \$            | 4,155                  | \$       | (655)     | \$              | -                        | \$       | (3,833)                | \$                | 81,005      | <u></u>       | 150,949     |
| ADMINISTRATIVE OPERATION      | ON!           | <br>S               |               |                          |               |                        |          |           |                 |                          |          |                        |                   |             |               |             |
| Billing                       | \$            | 823.565             | \$            |                          | \$            | 6.630                  | \$       | 1.597     | \$              | _                        | \$       | 571,473                | \$                | 56.178      | \$            | 1,459,443   |
| Meter Reading                 | φ             | 581,332             | Ψ             | 101,937                  | Ψ             | 2.690                  | Ψ        | 10.018    | φ               |                          | Ψ        | 14,092                 | Ψ                 | 58,735      | Ψ             | 768,804     |
| Human Res. / General Services |               | 742,922             |               | 150,801                  |               | 2,455                  |          | 145,504   |                 | -                        |          | 460,706                |                   | 38,832      |               | 1,541,220   |
| Executive Administration      |               | 519,265             |               | 8,663                    |               | 1,288                  |          | 140,004   |                 | •                        |          | 240,837                |                   | 13,877      |               | 783,930     |
| Finance & Accounting          |               | 519,265             |               | 0,003                    |               | 524                    |          | -         |                 |                          |          | 58,206                 |                   | 24,285      |               | 602,964     |
| MIS                           |               | 435,953             |               | 118.502                  |               | 4.250                  |          | 2.135     |                 |                          |          | 94,931                 |                   | 14.547      |               | 670,318     |
| 2013 Total                    | \$            | 3,622,986           | -\$           | 379,903                  | \$            | 17,837                 | \$       | 159,254   | -\$             |                          | -\$      | 1,440,245              | \$                | 206,454     | -\$           | 5,826,679   |
| 2012 Total                    | <del>\$</del> | 3,450,546           | <del>\$</del> | 288.446                  | <del>*</del>  | 45.665                 | \$       | 153,466   | -\$             |                          | \$       | 1.334.096              | · <del></del> -   | 254.165     | <del>*</del>  | 5,526,384   |
| Variance                      | \$            | 172.440             | <u>\$</u>     | 91.457                   | <del>\$</del> | (27,828)               | \$       | 5.788     | - <del>\$</del> |                          | *<br>*   | 1,334,096              | · <del>- \$</del> | (47,711)    | <del>\$</del> | 300,295     |
| Tanalio                       | <u>Ψ</u>      | 112,440             | <b>Ψ</b>      | 31,437                   | <b>Ψ</b>      | (21,020)               | <u>Ψ</u> | 3,100     | <b>—</b>        | -                        | <b>Ψ</b> | 100,149                | Ψ                 | (+1,111)    | <u>Φ</u>      | 300,233     |
| L                             |               |                     |               |                          |               |                        | 40       |           |                 |                          |          |                        |                   |             |               |             |

SCHEDULE 3

#### SUMMARY OF RESTRICTED ASSETS AND RELATED DEBT

#### Year Ended June 30, 2013

|   |                          |                  |                                | Rest                 | ricted | l                            |                             |  | Board<br>Restricted                   |   |
|---|--------------------------|------------------|--------------------------------|----------------------|--------|------------------------------|-----------------------------|--|---------------------------------------|---|
| Restricted Cash and Investments:  | Construction<br>Accounts |                  | Renewal and Extension Accounts |                      |        | Meter<br>Deposit<br>Accounts | Debt<br>Service<br>Accounts |  | Operating<br>Accounts                 | <br>Total All Restricted Accounts           |
| Cash & Cash Equivalents: Checking   | \$                       | -                | \$                             | 2,814,891            | \$     | 1,237,242                    | \$<br>                      | \$                                     | 9,000,000                             | \$<br>13,052,133                            |
| Total Cash & Cash Equivalents   | \$                       | -                | \$                             | 2,814,891            | \$     | 1,237,242                    | \$<br>-                     | \$                                     | 9,000,000                             | \$<br>13,052,133                            |
| Investments: LGIP (Georgia Fund 1)  |                          | 5,015,281        |                                | _                    |        | 809,251                      | 1,013,703                   |  | _                                     | 6,838,235                                   |
| <b>Total Investments</b>  | \$                       | 5,015,281        | \$                             | -                    | \$     | 809,251                      | \$<br>1,013,703             | \$                                     | -                                     | \$<br>6,838,235                             |
| Total Restricted Cash & Investments<br>Restricted Receivables                                   |                          | 5,015,281        |                                | 2,814,891<br>728,409 |        | 2,046,493                    | 1,013,703                   |  | 9,000,000                             | 19,890,368<br>728,409                       |
| <b>Total Restricted Assets</b>  | \$                       | 5,015,281        | \$                             | 3,543,300            | \$     | 2,046,493                    | \$<br>1,013,703             | \$                                     | 9,000,000                             | \$<br>20,618,777                            |
| Liabilities Payable from Restricted Assets:   |                          |                  |                                |                      |        |                              |                             |  |                                       |   |
| Accounts Payable  | \$                       | -                | _\$_                           | 712,554              | \$     | -                            | \$<br>-                     | _\$_                                   | -                                     | \$<br>712,554                               |
| Customer Deposits:  Deposit Refunds/ Credit Balances Unclaimed Refunds Performance Deposits     |                          | -<br>-<br>-      |                                | -<br>-<br>225,104    |        | 2,015,205<br>31,288          | -<br>-<br>-                 |  | 197,040                               | 2,212,245<br>31,288<br>225,104              |
| •   | \$                       |                  | \$                             | 225,104              | \$     | 2,046,493                    | \$<br>-                     | \$                                     | 197,040                               | \$<br>2,468,637                             |
| Revenue Bonds (due 1yr) Notes Payable (due 1yr) Accrued Interest Revenue Bonds Unearned Revenue |                          | -<br>-<br>-<br>- |                                | -<br>-<br>-<br>-     |        | -<br>-<br>-<br>-             | -<br>-<br>601,647<br>16,697 |  | 4,860,000<br>16,990<br>-<br>1,552,358 | 4,860,000<br>16,990<br>601,647<br>1,569,055 |
| Total Liabilities Payable   | \$                       | _                | \$                             | 937,658              | \$     | 2,046,493                    | \$<br>618,344               | \$                                     | 6,626,388                             | \$<br>10,228,883                            |
| Net Position:   | \$                       | 5,015,281        | <u>\$</u>                      | 2,605,642            | \$     |                              | \$<br>395,359               | ************************************** | 2,373,612                             | \$<br>10,389,894                            |

SCHEDULE 4
OPERATING ACCOUNT
COMPARATIVE SCHEDULE OF RESTRICTED ASSETS AND RELATED PAYABLES

| Restricted Assets                           |    | Increase<br>(Decrease) |                 |                    |
|---|----|------------------------|-----------------|--------------------|
| Cash & Cash Equivalents:                    |    |                        |                 |                    |
| Checking                                    | \$ | 9,000,000              | \$<br>9,000,000 | \$<br>-            |
| Total Board Restricted Assets:              | \$ | 9,000,000              | \$<br>9,000,000 | \$<br><del>-</del> |
| Payables from Board Restricted Assets       |    |                        |                 |                    |
| Customers Deposits:                         |    |                        |                 |                    |
| Deposit Refunds                             |    | 197,040                | \$<br>150,715   | \$<br>46,325       |
| Unclaimed Refunds                           | \$ | -                      | \$<br>-         | \$<br>-            |
| Revenue Bonds (due one year)                |    | 4,860,000              | \$<br>4,685,000 | \$<br>175,000      |
| Notes Payable (due one year)                |    | 16,990                 | \$<br>49,965    | \$<br>(32,975)     |
| Unearned Revenue                            | \$ | 1,552,358              | \$<br>1,616,618 | \$<br>(64,260)     |
| <b>Total Payables From Board Restricted</b> | \$ | 6,626,388              | \$<br>6,502,298 | \$<br>124,090      |
| Net Position - Board Restricted             | \$ | 2,373,612              | \$<br>2,497,702 | \$<br>(124,090)    |

#### COMPARATIVE SCHEDULE OF CHANGES IN RESTRICTED ASSETS

|                                 | <br>2013        | 2012            |
|---------------------------------|-----------------|-----------------|
| Beginning Balance               | \$<br>9,000,000 | \$<br>9,220,925 |
| Increases:                      |                 |                 |
| Interest Earned                 | 56,533          | 52,716          |
| Transfer in Operating Account   | -               | 107,558         |
| Total Increase                  | \$<br>56,533    | \$<br>160,274   |
| Decreases:                      |                 |                 |
| Transfers out (Other Funds)     | 56,533          | 381,199         |
| Other Disbursements (Bank Fees) |                 | <u>-</u> _      |
| Total Decrease                  | \$<br>56,533    | \$<br>381,199   |
| Ending Balance                  | \$<br>9,000,000 | \$<br>9,000,000 |

**SCHEDULE 5** 

#### **CONSTRUCTION ACCOUNT**

A Resolution established the Douglasville-Douglas County Water and Sewer Authority Construction Fund (the "Construction Fund"). Withdrawals of moneys from the Construction Fund may be made for the purpose of paying the cost of acquiring, constructing, and equipping the project, including reimbursing the Authority for advances from its other funds. All moneys in, and all securities held for the Construction Fund will be subject to a lien in favor of the holders of the Bonds. All moneys remaining in the Construction Fund after the completion of the acquisition, construction, and equipping of the Project shall be transferred into the Debt Service Reserve Account. Should such transfer cause the balance in the Debt Service Reserve Account to exceed the Debt Service Reserve requirement, then any such excess funds shall be retained in the Sinking Fund but shall be applied to purposes of the Sinking Fund other than the creation and maintenance of the Debt Service Reserve Account.

| COMPARATIVE SCHEDULE OF RESTRIC                           | TED A | ASSETS A   | ND R | ELATED P  | AYA | BLES                  |
|---|-------|------------|------|-----------|-----|-----------------------|
| Restricted Assets   |       | 2013       |      | 2012      | -   | Increase<br>Decrease) |
| Investments:  |       |            |      |           |     |                       |
| LGIP Geogia Fund I (2007 Bond Issue)                      | \$    | 5,015,281  | \$   | 5,077,574 | \$  | (62,293)              |
| Total Restricted Assets - Contruction Account             | \$    | 5,015,281  | \$   | 5,077,574 | \$  | (62,293)              |
| Payables from Restricted Assets                           |       |            |      |           |     |                       |
| Restricted Payables Construction Projects                 | \$    | -          | \$   | 70,105    | \$  | (70,105)              |
| <b>Total Payables from Restricted Assets</b>              | \$    | -          | \$   | 70,105    | \$  | (70,105)              |
| Detail of Investments as of June 30, 2013                 |       |            |      |           |     |                       |
| 2012  |       |            |      | Current   |     | Face                  |
| Type of Security (Cash Equivalents)                       |       | Maturity   |      | Rate      |     | Value                 |
| LGIP (Local Govt. Inv. Pool) Georgia Fund 1               | Av    | g. 43 Days |      | 0.12%     | \$  | 515,281               |
| Notes:  |       |            |      |           |     |                       |
| Georgia Fund 1; See Note to Financial Statements - Note 2 |       |            |      |           |     |                       |

|                            | <br>2013        | <br>2012        |
|----------------------------|-----------------|-----------------|
| Beginning Balance          | \$<br>5,077,574 | \$<br>9,900,332 |
| Increases: Interest Earned | 7,812           | 6,947           |
| Total Increase             | \$<br>7,812     | \$<br>6,947     |
| Decreases:                 |                 |                 |
| Construction in Progress   | 70,105          | 4,829,705       |
| Total Decrease             | \$<br>70,105    | \$<br>4,829,705 |
| Ending Balance             | \$<br>5,015,281 | \$<br>5,077,574 |

**SCHEDULE 6** 

#### RENEWAL AND EXTENSION ACCOUNT

A Renewal and Extension account is maintained in order to assure that funds are available for plant renewal and replacement. The bond resolutions state that when the amount in the account is:

- I. Greater than \$100,000 payments are restricted to the following uses:
  - Paying bond principal and interest falling due at any time when money is not available in the Debt Service Account.
  - b) An emergency having a major effect upon the water and sewerage system, caused by an extraordinary occurrence, and provided the Revenue Fund has insufficient money to meet the emergency.
  - c) Making replacements, additions, extensions, and improvements deemed reasonable and necessary and in the best interest of the Authority and bondholders, provided the consulting engineer's recommendations and written approval has first been obtained.
- II. Less than \$100,000 payments are restricted to the following uses:
  - Paying bond principal and interest falling due at any time when money is not available in the Debt Service Account.
  - b) An emergency having a major effect upon the water and sewerage system, caused by an extraordinary occurrence, and provided the Revenue Fund has insufficient money to meet the emergency.

### COMPARATIVE SCHEDULE OF RESTRICTED ASSETS AND RELATED PAYABLES Year Ended June 30,

|  | 2013            | 2012            | (  | Increase<br>Decrease) |
|--|-----------------|-----------------|----|-----------------------|
| Restricted Assets                            | <br>2012        | <br>            |    |                       |
| Cash & Cash Equivalents:                     |                 |                 |    |                       |
| Checking                                     | \$<br>2,604,304 | \$<br>1,560,486 | \$ | 1,043,818             |
| Retainage Checking                           | 210,587         | 291,171         |    | (80,584)              |
| <b>Total Restricted Cash</b>                 | <br>2,814,891   | 1,851,657       |    | 963,234               |
| Restricted Receivables                       | 728,409         | 1,623,608       |    | (895,199)             |
| <b>Total Restricted Assets</b>               | \$<br>3,543,300 | \$<br>3,475,265 | \$ | 68,035                |
| Payables from Restricted Assets              |                 |                 |    |                       |
| Performance Deposit                          | \$<br>225,104   | \$<br>264,134   | \$ | (39,030)              |
| A/P Trade                                    | 472,481         | 199,435         |    | 273,046               |
| Accrued A/P Trade                            | 240,073         | 233,534         |    | 6,539                 |
| Retainage Due Contractors                    | <br>            | 17,518          |    | (17,518)              |
| <b>Total Payables From Restricted Assets</b> | \$<br>937,658   | \$<br>714,621   | \$ | 223,037               |

#### COMPARATIVE SCHEDULE OF CHANGES IN RESTRICTED CASH

|  | Year End     | ded J | une 30,   |
|--|--------------|-------|-----------|
|  | 2013         |       | 2012      |
| Beginning Balance                          | \$ 1,851,657 | \$    | 2,179,504 |
| Increase:                                  |              |       |           |
| Interest Earned                            | 17,315       |       | 7,317     |
| Retainage & Bonds                          | 70,130       |       | 83,904    |
| Transfer from Operating Account            | 3,700,000    |       | 3,500,000 |
| Transfer from Other Funds                  | 600,083      |       | 381,199   |
| Contributed Capital & Insurance Recoveries | 895,199      |       | 1,494,840 |
| Total Increase                             | 5,282,727    |       | 5,467,260 |
| Decrease:                                  |              |       |           |
| Capital Expenditures Water & Sewer         | 4,288,393    |       | 5,693,812 |
| Retainage & Bonds Paid                     | 31,100       |       | 101,295   |
| <b>Total Decrease</b>                      | 4,319,493    |       | 5,795,107 |
| Ending Balance                             | \$ 2,814,891 | \$    | 1,851,657 |

**SCHEDULE 7** 

#### METER DEPOSIT ACCOUNT

It is the policy of the Authority to collect a water and/or sewer deposit from customers based on the "water meter" size. This amount is collected or billed when customer's account is established. Refunds of deposits shall be made upon termination of service.

#### COMPARATIVE SCHEDULE OF RESTRICTED ASSETS AND RELATED PAYABLES

|  | 2013            | 2012            | (  | Increase<br>(Decrease) |
|--|-----------------|-----------------|----|------------------------|
| Restricted Assets                              |                 |                 |    |                        |
| Cash & Cash Equivalents:                       |                 |                 |    |                        |
| Demand Deposit & Checking                      | \$<br>1,237,242 | \$<br>1,545,666 | \$ | (308,424)              |
| Investments - LGIP (Georgia Fund I)            | 809,251         | 807,991         |    | 1,260                  |
| Total Restricted Cash/Investments              | \$<br>2,046,493 | \$<br>2,353,657 | \$ | (307,164)              |
| Liabilities Payable From Restricted Assets     |                 |                 |    |                        |
| Customer Deposits (Refundable)                 | \$<br>2,015,205 | \$<br>1,928,353 | \$ | 86,852                 |
| Payable to State of Georgia (Unclaimed Checks) | 31,288          | 47,729          |    | (16,441)               |
|  | \$<br>2,046,493 | \$<br>1,976,082 | \$ | 70,411                 |
| Net Position:                                  | \$<br>-         | \$<br>377,575   | \$ | (377,575)              |

#### COMPARATIVE SCHEDULE OF CHANGES IN RESTRICTED ASSETS

|  | 2013            | 2012            |
|--|-----------------|-----------------|
| Beginning Balance                        | \$<br>2,353,657 | \$<br>2,354,008 |
| Increase:                                |                 |                 |
| Interest Earned                          | 9,292           | 12,202          |
| Receipts                                 | 384,554         | 274,506         |
| Total Increase                           | \$<br>393,846   | \$<br>286,708   |
| Decrease:                                |                 |                 |
| Administration Fees (Bank Charges)       | 726             | 790             |
| Other Disbursements - Unclaimed Property | -               | -               |
| Disbursements                            | 700,284         | 286,269         |
| Total Decrease                           | \$<br>701,010   | \$<br>287,059   |
| Ending Balance                           | \$<br>2,046,493 | \$<br>2,353,657 |

**SCHEDULE 8** 

#### **DEBT SERVICE ACCOUNTS**

The various bond resolutions require the creation of accounts designated as Water and Sewerage System Sinking Funds, for the purpose of receiving and disbursing funds for principal and interest on the bonds and for maintaining designated reserves.

The resolutions require monthly transfers into these accounts which are sufficient to pay the principal of and interest on the bonds as each mature in each current year.

Disbursements made from the Sinking Fund account are restricted to payment for:

- a) Interest
- b) Principal at maturity
- c) Redemption prior to maturity
- d) Paying agent fees

Funds may be invested in securities which are direct and general obligations of the United States or are guaranteed by the United States as to both principal and interest and which are 100% insured or collateralized by United States direct and general obligations.

#### COMPARATIVE SCHEDULE OF RESTRICTED ASSETS AND RELATED PAYABLES

| Debt Service Sinking Fund   |     |          | 2013      |    | 2012               | Incre | ase (Decrease)       |
|---|-----|----------|-----------|----|--------------------|-------|----------------------|
| Restricted Assets   |     |          |           |    |                    |       |                      |
| Investments - LGIP (Georgia Fund 1)   | (1) | \$       | 1,013,703 | \$ | 1,016,816          | \$    | (3,113)              |
| <b>Total Restricted Assets- Debt Service Accounts</b>   |     | \$       | 1,013,703 | \$ | 1,016,816          | \$    | (3,113)              |
| Payables From Restricted Assets Accrued Interest On Revenue Bonds Total Payables From Restricted Assets |     | <u> </u> | 601,647   |    | 620,711<br>620,711 |       | (19,064)<br>(19,064) |
| 2000 2 0,000 2 2 000 2000 2 2000  |     | _        | 001,017   | _  | 020,711            | =     | (15,001)             |
| Unearned Revenue  | (2) | \$       | 16,697    | \$ | 33,028             | \$    | (16,331)             |

#### **Notes:**

<sup>(2)</sup> In 1993 The Authority received \$651,390.93 in prepaid interest from Lehman Bros (for its future Debt Service Payments) which was deposited in the Operating Fund (Cash Account). The amount shown above represents the net amortized value of this transaction.

| At Jun | e 30, 2013 the Authority has the foll | owing investments: |                     |                                |                         |
|--------|---------------------------------------|--------------------|---------------------|--------------------------------|-------------------------|
|        |                                       | Maturity           |                     | Cost                           | Market                  |
| Series | Type of Marketable Security           | Date (1)           | Yield (2)           | Basis                          | Value                   |
| 1993   | Investment (Georgia Fund 1)           | 43 Days            | 0.115%<br>6/30/2013 | 143,156                        | 143,156                 |
| 2005   | Investment (Georgia Fund 1)           | 43 Days            | 0.115%<br>6/30/2013 | 260,470                        | 260,470                 |
| 2007   | Investment (Georgia Fund 1)           | 43 Days            | 0.115%<br>6/30/2013 | 436,533                        | 436,533                 |
| 2009   | Investment (Georgia Fund 1)           | 43 Days            | 0.115%<br>6/30/2013 | 173,544<br><b>\$ 1.013.703</b> | 173,544<br>\$ 1.013.703 |

#### **Notes:**

<sup>(1)</sup> All bonds issued (1993 through 2009) rank on a parity with each other and have first lien on the net revenues of the Authority.

<sup>(1)</sup> LGIP (Local Government Investment Pool) stability constant Net Asset Value \$1.00; average maturity date 43 days; (2) Interest Yield as of 6/30/2012 0.115%.

**SCHEDULE 9** 

#### **DEBT SERVICE ACCOUNTS**

#### COMPARATIVE SCHEDULE OF CHANGES IN RESTRICTED ASSETS

|                                 | <br>2013         | <br>2012         |
|---------------------------------|------------------|------------------|
| Beginning Balance               | \$<br>1,016,816  | \$<br>1,018,972  |
| Increase:                       |                  |                  |
| Interest Earned                 | 22,954           | 23,036           |
| Transfer from Operating Account | 12,093,917       | 12,105,837       |
| Total Increase                  | \$<br>12,116,871 | \$<br>12,128,873 |
| Decrease:                       |                  |                  |
| Bank Service Charges            | 5,519            |                  |
| Revenue Bond Interest           | 7,429,465        | 7,666,029        |
| Revenue Bond Principal          | 4,685,000        | 4,465,000        |
| Total Decrease                  | \$<br>12,119,984 | \$<br>12,131,029 |
| Ending Balance                  | \$<br>1,013,703  | \$<br>1,016,816  |

#### SCHEDULE OF REVENUE BONDS PAYABLE & OTHER LOANS

| Douglasville-Douglas County<br>Water & Sewer Authority | Average<br>Coupon | Issue | Maturity | A    | Annual Principal Payment |    |            |    |             |    | Amounts     |      |           |             |             |  |
|--|-------------------|-------|----------|------|--------------------------|----|------------|----|-------------|----|-------------|------|-----------|-------------|-------------|--|
| Series Bonds   | Rate              | Date  | Date     | M    | Maximum Minimum          |    | Authorized |    | Issued      |    | Retired     |      | (         | Outstanding |             |  |
| 1993 Water and Sewer Revenue Bonds                     | 5.494%            | 1993  | 2015     | \$   | 2,615,000                | s  | 1,515,000  | \$ | 29,895,000  | \$ | 29,895,000  | \$ 2 | 6,780,000 | \$          | 3,115,000   |  |
| 2005 Water and Sewer Revenue Bonds                     | 4.798%            | 2005  | 2030     | Ψ    | 6,730,000                | Ψ  | 295,000    | Ψ  | 52,250,000  | Ψ  | 52,250,000  |      | 2,400,000 | Ψ           | 49,850,000  |  |
| 2007 Water and Sewer Revenue Bonds                     | 4.822%            | 2007  | 2037     |      | 4,955,000                |    | -          |    | 76,755,000  |    | 76,755,000  |      | 4,685,000 |             | 72,070,000  |  |
| 2009 Water and Sewer Revenue Bonds                     | 4.426%            | 2009  | 2023     |      | 3,630,000                | _  | -          |    | 26,720,000  |    | 26,720,000  |      | 60,000    |             | 26,660,000  |  |
| Total Revenue Bonds                                    | <b>S</b>          |       |          | \$ 1 | 17,930,000               | \$ | 1,810,000  | \$ | 185,620,000 | \$ | 185,620,000 | \$ 3 | 3,925,000 | \$          | 151,695,000 |  |
| Other Loans  | _                 |       |          |      |                          |    |            |    |             |    |             |      |           |             |             |  |
| 2009 State Revolving Fund Loan                         | 3.000%            | 2009  | 2013     | \$   | 49,722                   | \$ | 34,437     | \$ | 99,443      | \$ | 99,443      | \$   | 82,453    | \$          | 16,990      |  |
| Total Debt   |                   |       |          | \$ 1 | 17,979,722               | \$ | 1,844,437  | \$ | 185,719,443 | \$ | 185,719,443 | \$ 3 | 4,007,453 | \$          | 151,711,990 |  |

NOTES: Bonds: 1988 issue partially defeased (refunded) by 1993 issue, non defeased portion Matured on 6/1/1998.

1991 issue partially defeased (refunded) by 1993 issue, non defeased portion Matured on 6/1/2000.

1998 issue defeased (refunded) by 2009 issue12/1/2009.

Loans: 2009 Note for toilet rebate program under ARRA with 60% of loan forgiven.

## **STATISTICAL**

**SECTION** 

(unaudited)

#### STATISTICAL SECTION

This part of the Douglasville-Douglas County Water and Sewer Authority's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Authority's overall financial health.

| CONTENTS  | Table  |
|---|--------|
| Financial Trends  These schedules contain trend information to help the reader understand how the Authority's financial performance has changed over time.  | 1 & 2  |
| Revenue Capacity  These schedules contain trend information to help the reader assess the Authority's most significant local revenue source.  | 3-5    |
| Debt Service and Debt Capacity  These schedules present information to help the reader assess the affordability of the Authority's current levels of outstanding debt and the Authority's ability to issue additional debt in the future.           | 6-9    |
| Demographic and Economic Information  These schedules offer demographic and economic indicators to help the reader understand the environment within which the Authority's financial activities take place.   | 10-11  |
| Operating Information  These schedules contain service and infrastructure data to help the reader understand how the information in the Authority's financial report relates to the services the Authority provides and the activities it performs. | 12-15  |
| Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive   | annual |

financial reports for the relevant year.

TABLE 1

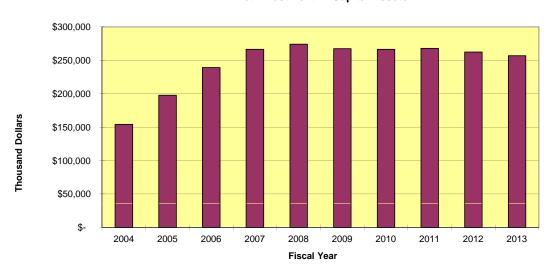
#### **Net Position by Component**

Last Ten Fiscal Years

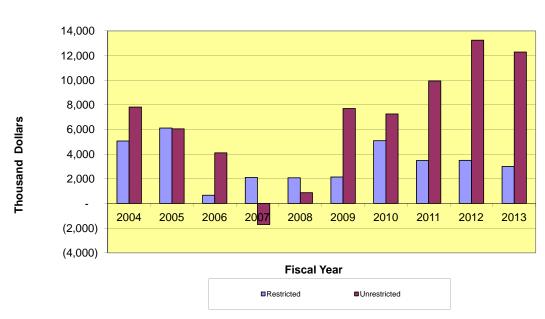
(amount expressed in thousands)

| Fiscal Year                    | 2004         | <u>2005</u>          | 2006              | <u>2007</u> | 2008       | 2009              | <u>2010</u> | <u>2011</u>       | <u>2012</u>       | <u>2013</u> |
|--------------------------------|--------------|----------------------|-------------------|-------------|------------|-------------------|-------------|-------------------|-------------------|-------------|
| Enterprise Fund                |              |                      |                   |             |            |                   |             |                   |                   |             |
| Net Invested in capital assets | \$ 154,207   | \$ 197,616 \$        | 3 239,157 \$      | 266,288     | \$ 274,102 | \$ 267,324 \$     | 266,325 \$  | 267,838 \$        | 262,407 \$        | 256,938     |
| Restricted                     | 5,071        | 6,124                | 671               | 2,114       | 2,089      | 2,148             | 5,092       | 3,486             | 3,501             | 3,001       |
| Unrestricted                   | 7,819        | 6,057                | 4,108             | (1,713)     | 878        | 7,707             | 7,268       | 9,935             | 13,248            | 12,287      |
| Total business-type activities |              |                      |                   |             |            |                   |             |                   |                   |             |
| net position                   | \$ 167,097 S | \$ 209,797 <b>\$</b> | <u>243,936</u> \$ | 266,689     | \$ 277,069 | <u>\$ 277,179</u> | 278,685 \$  | <u>281,259</u> \$ | <u>279,156</u> \$ | 272,226     |

#### **Net Investment in Capital Assets**



#### **Restricted and Unrestricted**



**TABLE 2** 

#### **Change in Net Position**

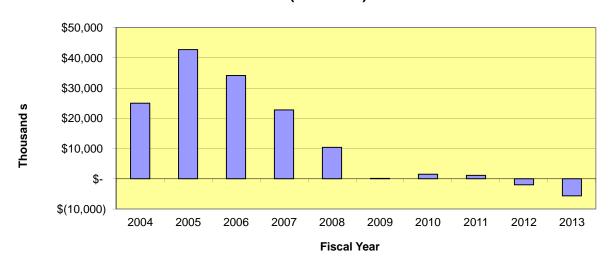
Last Ten Fiscal Years

(amount expressed in thousands)

| Fiscal Year  | <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>   |
|--|-------------|-------------|-------------|-------------|-------------------|---------------|-------------|-------------|-------------|---------------|
| Operating Revenues                                       |             |             |             |             |                   |               |             |             |             |               |
| (1) Charges for services                                 | \$20,735    | \$23,093    | \$ 27,981   | \$ 29,837   | \$ 31,190         | \$ 33,284     | \$35,220    | \$ 36,596   | \$36,765    | \$<br>37,112  |
| Penalties  | 555         | 661         | 896         | 1,064       | 1,050             | 1,101         | 1,103       | 924         | 1,054       | 1,070         |
| Charges to bad debt allowance                            | (190)       | (209)       | (326)       | (401)       | (815)             | (417)         | (478)       | (442)       | (390)       | (340)         |
| Total operating revenues                                 | \$21,100    | \$23,545    | \$ 28,551   | \$ 30,500   | \$ 31,425         | \$ 33,968     | \$35,845    | \$ 37,078   | \$37,429    | \$<br>37,842  |
| Operating Expenses                                       |             |             |             |             |                   |               |             |             |             |               |
| Employment costs   | \$ 7,872    | \$ 7,717    | \$ 9,805    | \$ 10,718   | \$ 10,322         | \$ 11,028     | \$11,837    | \$ 10,931   | \$10,460    | \$<br>10,993  |
| Repairs and maintenance                                  | 1,322       | 1,737       | 1,980       | 1,915       | 2,141             | 2,013         | 2,894       | 2,075       | 2,069       | 2,468         |
| Supplies and materials                                   | 506         | 668         | 785         | 875         | 795               | 790           | 952         | 901         | 914         | 972           |
| (2) Depreciation   | 7,213       | 8,764       | 10,931      | 11,881      | 12,541            | 13,856        | 14,759      | 15,069      | 16,702      | 18,227        |
| Utilities  | 1,491       | 1,618       | 1,919       | 2,063       | 2,119             | 2,779         | 2,960       | 2,892       | 3,070       | 3,172         |
| Water and sewer services purchased                       | 29          | 31          | 87          | 338         | 1,569             | 22            | 426         | 429         | 511         | 761           |
| Administration   | 1,377       | 1,601       | 1,573       | 1,922       | 2,544             | 1,904         | 1,423       | 1,491       | 1,666       | <br>1,764     |
| Total operating expenses                                 | \$19,810    | \$22,136    | \$ 27,080   | \$ 29,712   | \$ 32,031         | \$ 32,392     | \$35,251    | \$ 33,788   | \$35,392    | \$<br>38,357  |
| Non-Operating Revenue (expenses)                         |             |             |             |             |                   |               |             |             |             |               |
| Investment income  | 215         | 397         | 2,175       | 2,266       | 2,588             | 1,029         | 238         | 169         | 115         | 127           |
| Interest expense   | (2,306)     | (2,008)     | (3,076)     | (2,357)     | (3,432)           | (6,523)       | (7,469)     | (6,263)     | (7,457)     | (7,319)       |
| Other non-operating revenue (expense)                    | (175)       | (181)       | (129)       | (67)        | (1,151)           | (645)         | (105)       | (2,581)     | (870)       | <br>(528)     |
| Net non-operating revenue<br>Gain or Loss betore capital | \$ (2,266)  | \$ (1,792)  | \$ (1,030)  | \$ (158)    | <u>\$ (1,995)</u> | \$ (6,139)    | \$ (7,336)  | \$ (8,675)  | \$(8,212)   | \$<br>(7,720) |
| contributions  | \$ (976)    | \$ (383)    | \$ 441      | \$ 630      | \$ (2,601)        | \$ (4,563)    | \$ (6,742)  | \$ (5,385)  | \$(6,175)   | \$<br>(8,235) |
| (1) Capital contributions                                | 25,938      | 43,083      | 33,699      | 22,123      | 12,981            | 4,674         | 8,249       | 6,534       | 4,188       | <br>2,615     |
| Increase (decrease) in net position                      | \$24,962    | \$42,700    | \$ 34,140   | \$ 22,753   | \$ 10,380         | <u>\$ 111</u> | \$ 1,507    | \$ 1,149    | \$(1,987)   | \$<br>(5,620) |

#### Notes:

#### Increase (Decrease) in Net Position



<sup>(1)</sup> City and County stormwater infrastructure was conveyed through capital contributions to the Authority in Fiscal Years 2003 and 2005 respectively. In addition, the Authority began billing for stormwater services for the City during Fiscal Year 2004 and for the County in Fiscal Year 2006. Revenues from the City customers realized over \$1.0 million during Fiscal Year 2004, and revenues from the County customers realized over \$3.0 million during Fiscal Year 2006.

<sup>(2)</sup> Prior period restated in 2012 and 2011 for accounting reporting change - see footnote 11

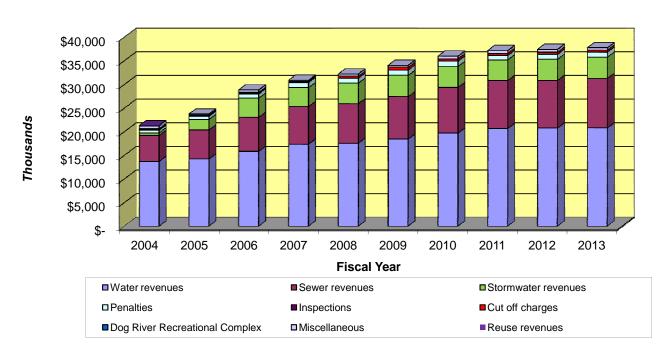
TABLE 3

#### Operating Revenue By Source Last Ten Fiscal Years

(amount expressed in thousands)

| Fiscal Year                    | <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> |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Operating Revenues             |             |             |             |             |             |             |             |             |             |             |
| Water revenues                 | \$ 13,719   | \$ 14,244   | \$ 15,857   | \$ 17,362   | \$ 17,572   | \$ 18,453   | \$ 19,721   | \$ 20,707   | \$ 20,796   | \$ 20,823   |
| Sewer revenues                 | 5,517       | 6,147       | 7,202       | 7,968       | 8,376       | 8,973       | 9,685       | 10,164      | 10,102      | 10,483      |
| Stormwater revenues            | 532         | 2,208       | 4,072       | 4,028       | 4,350       | 4,513       | 4,408       | 4,340       | 4,431       | 4,462       |
| Reuse revenues                 | -           | -           | -           | -           | -           | 321         | 334         | 337         | 380         | 422         |
| Penalties                      | 554         | 661         | 896         | 1,064       | 1,050       | 1,101       | 1,103       | 924         | 1,054       | 1,070       |
| Inspections                    | 176         | 123         | 166         | 121         | 38          | 10          | 11          | 5           | 8           | 16          |
| Cut off charges                | 121         | 118         | 131         | 134         | 366         | 567         | 496         | 422         | 409         | 401         |
| Dog River Recreational Complex | 18          | 16          | 14          | 8           | 1           | -           | 17          | 26          | 20          | 19          |
| Miscellaneous                  | 653         | 237         | 539         | 216         | 487         | 447         | 548         | 595         | 620         | 486         |
| Total operating revenues       | \$ 21,290   | \$ 23,754   | \$ 28,877   | \$ 30,901   | \$ 32,240   | \$ 34,385   | \$ 36,323   | \$ 37,520   | \$ 37,820   | \$ 38,182   |
| Bad debt expense               | 190         | 209         | 326         | 401         | 815         | 417         | 478         | 442         | 391         | 340         |
| Net operating revenue          | \$ 21,100   | \$ 23,545   | \$ 28,551   | \$ 30,500   | \$ 31,425   | \$ 33,968   | \$ 35,845   | \$ 37,078   | \$ 37,429   | \$ 37,842   |

#### **Operating Revenue by Source**



**TABLE 4** 

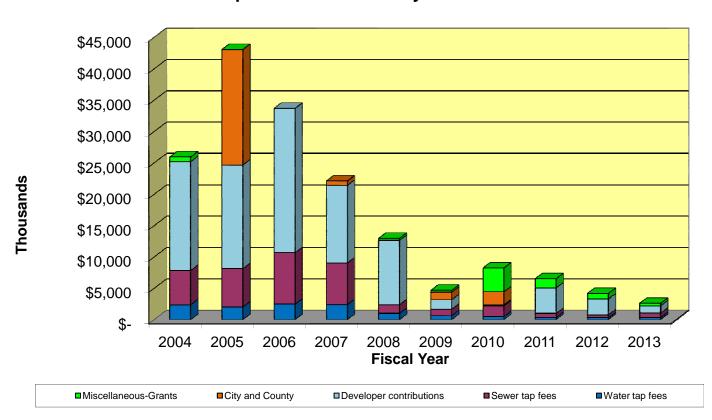
#### **Capital Contributions By Source**

**Last Ten Fiscal Years** 

(amount expressed in thousands)

| Fiscal Year                 | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | 2008      | 2009     | <u>2010</u> | <u>2010</u> <u>2011</u> |          | <u>2013</u> |
|-----------------------------|-------------|-------------|-------------|-------------|-----------|----------|-------------|-------------------------|----------|-------------|
| Capital Contributions       |             |             |             |             |           |          |             |                         |          |             |
| Water tap fees              | \$ 2,377    | \$ 2,018    | \$ 2,482    | \$ 2,405    | \$ 1,005  | \$ 646   | \$ 515      | \$ 360                  | \$ 313   | \$ 342      |
| Sewer tap fees              | 5,472       | 6,121       | 8,208       | 6,651       | 1,388     | 1,034    | 1,700       | 641                     | 475      | 720         |
| Developer contributions     | 17,340      | 16,512      | 23,009      | 12,362      | 10,247    | 1,501    | 150         | 4,085                   | 2,518    | 1,156       |
| City and County             | -           | 18,432      | -           | 705         | -         | 1,208    | 2,089       | -                       | -        | -           |
| Miscellaneous-Grants        | 749         |             |             |             | 341       | 285      | 3,795       | 1,448                   | 882      | 397         |
| Total capital contributions | \$ 25,938   | \$ 43,083   | \$ 33,699   | \$ 22,123   | \$ 12,981 | \$ 4,674 | \$ 8,249    | \$ 6,534                | \$ 4,188 | \$ 2,615    |

#### **Capital Contributions by Source**



**TABLE 5** 

#### Water, Sewer and Stormwater Rates Last Ten Fiscal Years

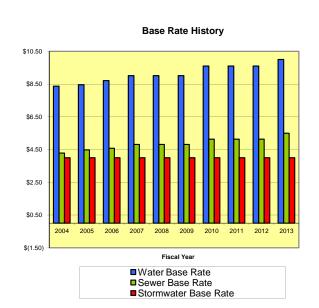
|                | <br>Wa               | ater |                     | Sewer  |      |              |      |    | Stormwater Monthly |  |
|----------------|----------------------|------|---------------------|--|------|--------------|------|----|--------------------|--|
| Fiscal<br>Year | thly Base<br>ate (3) |      | ite per<br>Gallons  | Monthly Base Rate per Rate 1,000 Gallons (2) |      | Base<br>Rate |      |    |                    |  |
| 2004           | \$<br>8.37           | \$   | 2.87                | \$   | 4.28 | \$           | 4.46 | \$ | 4.00               |  |
| 2005           | \$<br>8.46           | \$   | 2.90                | \$   | 4.48 | \$           | 4.67 | \$ | 4.00               |  |
| 2006           | \$<br>8.71           | \$   | 2.98                | \$   | 4.58 | \$           | 4.78 | \$ | 4.00               |  |
| 2007           | \$<br>9.01           | \$   | 3.08                | \$   | 4.81 | \$           | 5.02 | \$ | 4.00               |  |
| 2008           | \$<br>9.01           | \$   | 3.30 <sup>(1)</sup> | \$   | 4.81 | \$           | 5.40 | \$ | 4.00               |  |
| 2009           | \$<br>9.01           | \$   | 3.64 <sup>(1)</sup> | \$   | 4.81 | \$           | 5.97 | \$ | 4.00               |  |
| 2010           | \$<br>9.60           | \$   | 3.88 (1)            | \$   | 5.13 | \$           | 6.36 | \$ | 4.00               |  |
| 2011           | \$<br>9.60           | \$   | 4.02 (1)            | \$   | 5.13 | \$           | 6.68 | \$ | 4.00               |  |
| 2012           | \$<br>9.60           | \$   | 4.02 (1)            | \$   | 5.13 | \$           | 7.01 | \$ | 4.00               |  |
| 2013           | \$<br>10.00          | \$   | 4.30 (1)            | \$   | 5.50 | \$           | 7.50 | \$ | 4.00               |  |

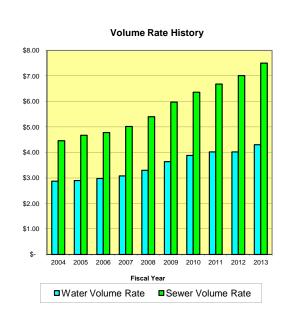
#### Notes:

<sup>(1)</sup> In 2008 the Authority implemented a 3-tier water rate structure. Residential rates were as follows:

|      | Tier 1          |                        | Tier 2 | Tier 3     |
|------|-----------------|------------------------|--------|------------|
|      | 0-6,000 gallons | 6,001 to 9,000 gallons |        | 9,001 & up |
| 2008 | \$<br>3.30      | \$                     | 4.13   | \$<br>6.60 |
| 2009 | \$<br>3.64      | \$                     | 4.56   | \$<br>7.29 |
| 2010 | \$<br>3.88      | \$                     | 4.86   | \$<br>7.77 |
| 2011 | \$<br>4.02      | \$                     | 5.04   | \$<br>8.05 |
| 2012 | \$<br>4.02      | \$                     | 5.04   | \$<br>8.05 |
| 2012 | \$<br>4.30      | \$                     | 5.38   | \$<br>8.60 |

- (2) Sewer volume is calculated at 80% of water volume
- (3) Rates are based on 5/8" meter, which is the standard household meter size.





**TABLE 6** 

#### Ratio of Revenue Bonded Debt Outstanding Last Ten Fiscal Years

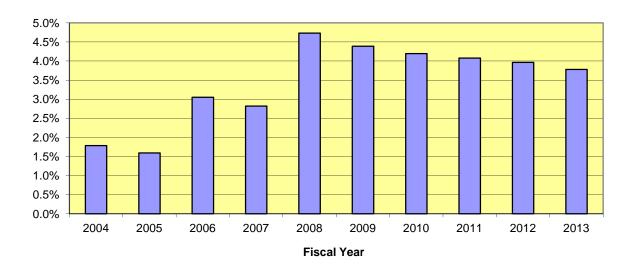
(amount expressed in thousands except per capita amounts)

| Fiscal Revenue<br>Year Bonds |  | Total  | Per<br>Capita (1)   | Percentage Of Personal Income (1)   |  |
|------------------------------|--|--|---|---|--|
| \$ 50,490                    | \$ (688)   | \$ 49,802  | \$ 465  | 1.8%  |  |
| \$ 48,730                    | , ,  |  |   | 1.6%  |  |
| \$ 99,120                    | \$ (955)   | \$ 98,165  | \$ 826  | 3.0%  |  |
| \$ 96,890                    | \$ (1,026)   | \$ 95,864  | \$ 770  | 2.8%  |  |
| \$ 171,300                   | \$ (1,401)   | \$ 169,899   | \$ 1,328  | 4.7%  |  |
| \$ 168,830                   | \$ (1,440)   | \$ 167,390   | \$ 1,291  | 4.4%  |  |
| \$ 165,105                   | \$ (1,438)   | \$ 163,667   | \$ 1,236  | 4.2%  |  |
| \$ 160,845                   | \$ (1,019)   | \$ 159,826   | \$ 1,199  | 4.1%  |  |
| \$ 156,380                   | \$ (1,017)   | \$ 155,363   | \$ 1,165  | 4.0%  |  |
| \$ 151,695                   | \$ (1,014)   | \$ 150,681   | \$ 1,125  | 3.8% *  |  |
|                              | \$ 50,490<br>\$ 48,730<br>\$ 99,120<br>\$ 96,890<br>\$ 171,300<br>\$ 168,830<br>\$ 165,105<br>\$ 160,845<br>\$ 156,380 | Bonds         Fund           \$ 50,490         \$ (688)           \$ 48,730         \$ (695)           \$ 99,120         \$ (955)           \$ 96,890         \$ (1,026)           \$ 171,300         \$ (1,401)           \$ 168,830         \$ (1,440)           \$ 165,105         \$ (1,438)           \$ 160,845         \$ (1,019)           \$ 156,380         \$ (1,017) | Revenue Bonds         Service Fund         Total           \$ 50,490         \$ (688)         \$ 49,802           \$ 48,730         \$ (695)         \$ 48,035           \$ 99,120         \$ (955)         \$ 98,165           \$ 96,890         \$ (1,026)         \$ 95,864           \$ 171,300         \$ (1,401)         \$ 169,899           \$ 168,830         \$ (1,440)         \$ 167,390           \$ 165,105         \$ (1,438)         \$ 163,667           \$ 160,845         \$ (1,019)         \$ 159,826           \$ 156,380         \$ (1,017)         \$ 155,363 | Revenue Bonds         Service Fund         Total         Per Capita (1)           \$ 50,490         \$ (688)         \$ 49,802         \$ 465           \$ 48,730         \$ (695)         \$ 48,035         \$ 425           \$ 99,120         \$ (955)         \$ 98,165         \$ 826           \$ 96,890         \$ (1,026)         \$ 95,864         \$ 770           \$ 171,300         \$ (1,401)         \$ 169,899         \$ 1,328           \$ 168,830         \$ (1,440)         \$ 167,390         \$ 1,291           \$ 165,105         \$ (1,438)         \$ 163,667         \$ 1,236           \$ 160,845         \$ (1,019)         \$ 159,826         \$ 1,199           \$ 156,380         \$ (1,017)         \$ 155,363         \$ 1,165 |  |

(1) See the Schedule of Demographic and Economic Statistics for personal income and population data.

\*Based on Previous Year Demographic Data - current year unavailable.

#### Percentage of Debt to Personal Income



**TABLE 7** 

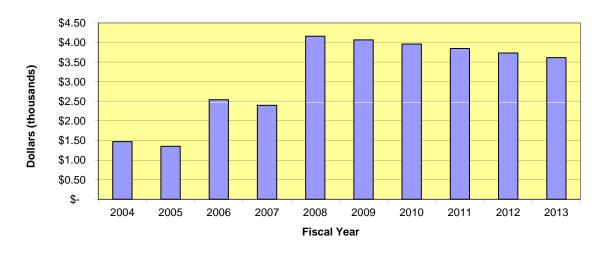
## Ratio of Outstanding Debt By Type Last Ten Fiscal Years

(amount expressed in thousands except per capita amounts)

| Fiscal<br>Year | Revenue<br>Bonds | ans<br>otes | Total<br>Outstanding<br>Debt | Nur | ebt To<br>nber of<br>tomers | Debt<br>Per<br>Capita* |       | Debt As Share<br>Of Personal<br>Income |
|----------------|------------------|-------------|------------------------------|-----|-----------------------------|------------------------|-------|--|
| 2004           | \$ 50,490        | 2,026       | \$ 52,516                    | \$  | 1.47                        | \$                     | 490   | 1.9%                                   |
| 2005           | \$ 48,730        | \$<br>1,731 | \$ 50,461                    | \$  | 1.35                        | \$                     | 447   | 1.7%                                   |
| 2006           | \$ 99,120        | \$<br>1,430 | \$ 100,550                   | \$  | 2.54                        | \$                     | 846   | 3.1%                                   |
| 2007           | \$ 96,890        | \$<br>1,123 | \$ 98,013                    | \$  | 2.40                        | \$                     | 787   | 2.9%                                   |
| 2008           | \$ 171,300       | \$<br>810   | \$172,110                    | \$  | 4.16                        | \$                     | 1,345 | 4.8%                                   |
| 2009           | \$ 168,830       | \$<br>491   | \$169,321                    | \$  | 4.07                        | \$                     | 1,305 | 4.4%                                   |
| 2010           | \$ 165,105       | \$<br>202   | \$ 165,307                   | \$  | 3.96                        | \$                     | 1,249 | 4.2%                                   |
| 2011           | \$ 160,845       | \$<br>92    | \$160,937                    | \$  | 3.85                        | \$                     | 1,207 | 4.1%                                   |
| 2012           | \$ 156,380       | \$<br>67    | \$ 156,447                   | \$  | 3.73                        | \$                     | 1,173 | 4.0%                                   |
| 2013           | \$ 151,695       | \$<br>17    | \$151,712                    | \$  | 3.61                        | \$                     | 1,132 | 3.8%                                   |

<sup>\*</sup> Note: Data on population and personal Income not available - Used last available year's figure Sources: Bureau of Economic Analysis

#### **Debt to Number of Customers**



#### **Debt Per Capita**

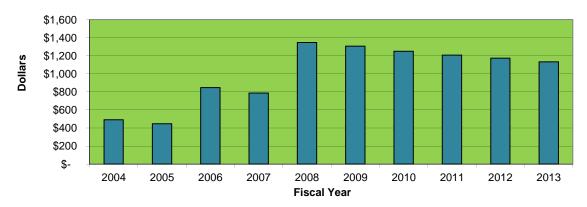


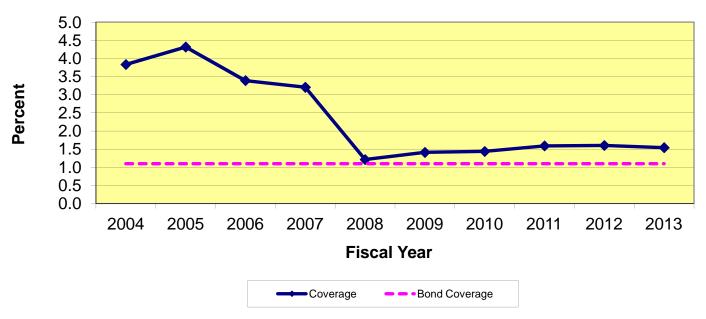
TABLE 8

#### Pledged Revenue Coverage Last Ten Fiscal Years

(amount expressed in thousands)

| Fiscal Year                                    | <u>2004</u> | <u>2005</u> | <u>2006</u> | 2007   | 2008   | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> |
|--|-------------|-------------|-------------|--------|--------|-------------|-------------|-------------|-------------|-------------|
| Gross Revenues<br>Service Charges              | 21,290      | 23,754      | 28,877      | 30,901 | 32,240 | 34,385      | 36,323      | 37,520      | 37,820      | 38,182      |
| Total Interest Income                          | 215         | 397         | 2,175       | 2,266  | 2,588  | 1,029       | 238         | 169         | 115         | 127         |
| Tap Fees Connection Charges                    | 7,849       | 8,139       | 10,690      | 9,056  | 2,393  | 1,680       | 2,215       | 1,001       | 788         | 1,062       |
| Gross Total Revenues                           | 29,354      | 32,290      | 41,742      | 42,223 | 37,221 | 37,094      | 38,776      | 38,690      | 38,723      | 39,371      |
| Less Operating Expenses Excluding Depreciation | 12,787      | 13,582      | 16,475      | 18,232 | 20,305 | 18,953      | 20,970      | 19,162      | 19,080      | 20,470      |
| Less Deferred Interest Income and Revenue      | 37          | 100         | 85          | 83     | 83     | 82          | 82          | 19          | 18          | 16          |
| Less Interest Income<br>Construction Account   | -           | -           | 1,284       | 1,304  | 1,966  | 776         | 113         | 34          | 7           | 8           |
| Net Earnings Available                         | 16,530      | 18,608      | 23,898      | 22,604 | 14,867 | 17,283      | 17,611      | 19,475      | 19,618      | 18,877      |
| Maximum Annual Debt<br>Service                 |             |             |             |        |        |             |             |             |             |             |
| Principal                                      | 1,860       | 1,860       | 4,630       | 4,630  | 7,015  | 7,015       | 9,300       | 9,300       | 9,300       | 9,300       |
| Interest                                       | 2,452       | 2,452       | 2,420       | 2,420  | 5,239  | 5,239       | 2,951       | 2,951       | 2,951       | 2,951       |
| Total Maximum<br>Annual Debt Service           | 4,312       | 4,312       | 7,050       | 7,050  | 12,254 | 12,254      | 12,251      | 12,251      | 12,251      | 12,251      |
| Coverage Ratio                                 | 3.8         | 4.3         | 3.4         | 3.2    | 1.2    | 1.4         | 1.4         | 1.6         | 1.6         | 1.5         |

#### **Bond Coverage**



**TABLE 9** 

#### **Legal Debt Margin Information**

#### Last Ten Fiscal Years

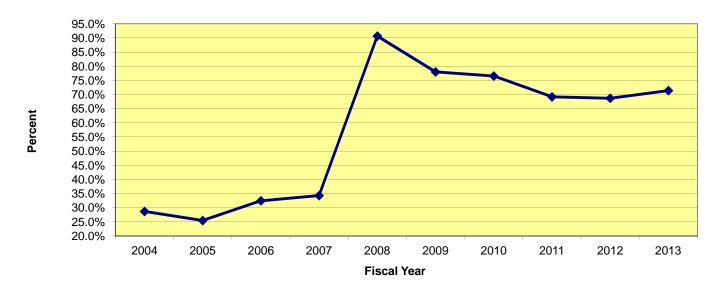
(amount expressed in thousands)

| Fiscal Year  | <u>2004</u> | <u>2005</u>      | <u>2006</u>      | <u>2007</u> | 2008      | 2009      | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u>     |
|--|-------------|------------------|------------------|-------------|-----------|-----------|-------------|-------------|-------------|-----------------|
| Net Earnings   | \$ 16,530   | \$ 18,608        | \$ 23,898        | \$ 22,604   | \$ 14,867 | \$ 17,283 | \$ 17,611   | \$ 19,475   | \$ 19,618   | \$ 18,877       |
| Legal Debt Service Limit   | 15,027      | 16,917           | 21,726           | 20,549      | 13,516    | 15,712    | 16,010      | 17,705      | 17,835      | 17,161          |
| Total MAD debt applicable to limit                                   | 4,312       | 4,312            | 7,050            | 7,050       | 12,254    | 12,254    | 12,251      | 12,251      | 12,251      | 12,251          |
| Legal MAD debt margin  | \$ 10,715   | <u>\$ 12,605</u> | <u>\$ 14,676</u> | \$ 13,499   | \$ 1,262  | \$ 3,458  | \$ 3,759    | \$ 5,454    | \$ 5,584    | <u>\$ 4,910</u> |
| Total MAD debt applicable to the limit as a percentage of debt limit | t<br>28.7%  | 25.5%            | 32.4%            | 34.3%       | 90.7%     | 78.0%     | 76.5%       | 69.2%       | 68.7%       | 71.4%           |

#### Notes:

MAD - Maximum Annual Debt Service (largest debt service payment during life of bond issue)

#### MAD Debit applicable to Limit as Percent of Limit



<sup>\*</sup>Debt limit is calculated based upon bond covenants requiring a ratio of 1.10 x maximum annual debt service.

<sup>\*\*</sup>New Debt limit is calculated based upon bond covenants requiring a ratio of 1.20 x maximum annual debt service.

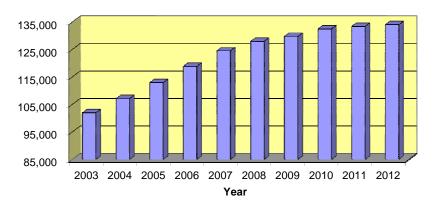
TABLE 10

## Demographic Information Douglas County Demographic and Economic Statistics Last Ten Calendar Years

| Calendar<br><u>Year</u> | Population (2) | Personal Income (1) (millions of dollars) | P  | Per<br>Capita<br>ersonal<br>come (1) | -  | Median<br>Age (2) | School<br>Enrollment (3) | Unemployment<br>Rate (4) |
|-------------------------|----------------|---|----|--------------------------------------|----|-------------------|--------------------------|--------------------------|
| 2003                    | 101,938        | \$ 2,727,440                              | \$ | 26,048                               |    | 33.5              | 19,697                   | 4.7%                     |
| 2004                    | 107,084        | \$ 2,879,258                              | \$ | 26,687                               |    | 33.2              | 20,997                   | 4.8%                     |
| 2005                    | 112,914        | \$ 3,123,757                              | \$ | 27,087                               |    | 32.8              | 22,490                   | 5.5%                     |
| 2006                    | 118,835        | \$ 3,377,727                              | \$ | 27,312                               |    | 33.3              | 24,144                   | 5.0%                     |
| 2007                    | 124,495        | \$ 3,670,553                              | \$ | 28,083                               |    | 32.8              | 24,730                   | 4.8%                     |
| 2008                    | 127,932        | \$ 3,844,533                              | \$ | 29,424                               |    | 33.0              | 24,800                   | 6.5%                     |
| 2009                    | 129,703        | \$ 3,823,091                              | \$ | 29,475                               |    | 34.6              | 24,866                   | 10.6%                    |
| 2010                    | 132,403        | \$ 3,801,770                              | \$ | 29,397                               |    | 33.5              | 24,601                   | 11.1%                    |
| 2011                    | 133,355        | \$ 3,892,285                              | \$ | 29,761                               |    | 35.0              | 24,742                   | 10.2%                    |
| 2012                    | 133,971        | \$ 3,968,778 **                           |    |                                      | ** | 34.8              | ** 25,175                | 9.2%                     |

<sup>(1)</sup> Source: Bureau of Economic Analysis

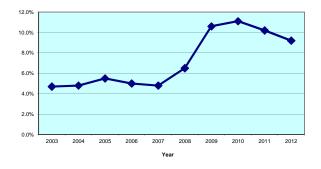
#### **Population of Douglas County**



#### **Douglas County Per Capita Income**

#### \$31,000 \$30,000 \$29,000 \$28,000 \$27,000 \$26,000 \$24,00

#### **Douglas County Unemployment Rate**



<sup>\*\*</sup> Information for 2012 was not available as of July 31, 2013

<sup>(2)</sup> Source: U.S. Census Bureau - State and County Quick facts

<sup>(3)</sup> Source: Georgia Department of Education, enrollment as of October each year.

<sup>(4)</sup> Source: U.S. Department of Labor, Bureau of Labor and Statistics (July 31, 2013) annual averages not seasonally adjusted

TABLE 11

## Principal Employers Douglas County

|                                     |                              |           | 2013 |  |
|-------------------------------------|------------------------------|-----------|------|--|
| Employer                            | Type of Business             | Employees | Rank | Percentage<br>of Total<br>County<br>Employment |
| Silver Line Building Products Corp. | Building products            | 1,200     | 1    | 2.11%  |
| Douglas County Government           | Government                   | 875       | 2    | 1.54%  |
| American Red Cross Blood Services   | Healthcare                   | 450       | 3    | 0.79%  |
| APL Logistics                       | International Transportation | 400       | 4    | 0.70%  |
| WellStar Douglas Hospital           | Healthcare                   | 313       | 5    | 0.55%  |
| Benton-Georgia Inc.                 | Construction                 | 300       | 6    | 0.53%  |
| Staples Customer Fulfillment Center | Retail - customer service    | 258       | 7    | 0.45%  |
| Medine Industries                   | Healthcare                   | 250       | 8    | 0.44%  |
| City of Douglasville                | Government                   | 243       | 9    | 0.43%  |
| Seasons 4                           | Manufacturing                | 225       | 10   | 0.40%  |
| Total Principal Employment          |                              | 4,514     |      | 7.94%  |
| Other Employees                     |                              | 52,360    |      | 92.06%   |
| Total County Employment             |                              | 56,874    |      | 100.00%  |

|                                     |                         |           | 2004 |                     |
|-------------------------------------|-------------------------|-----------|------|---------------------|
|                                     |                         |           |      | Percentage of Total |
|                                     |                         |           |      | County              |
| Employer                            | Type of Business        | Employees | Rank | Employment          |
| Silver Line Building Products Corp. | Building products       | 1,118     | 1    | 2.06%               |
| Douglas County Government           | Government              | 864       | 2    | 1.59%               |
| Wal-Mart                            | Retail                  | 550       | 3    | 1.01%               |
| Revest                              | Manufacturing           | 550       | 4    | 1.01%               |
| Wellstar Douglas Hospital           | Healthcare              | 450       | 5    | 0.83%               |
| Kroger                              | Grocery                 | 415       | 6    | 0.76%               |
| Doors and Building Components       | Manufacturing           | 315       | 7    | 0.58%               |
| Benton-Georgia Inc.                 | Construction            | 300       | 8    | 0.55%               |
| Inner Harbor Hospitals, Ltd.        | Healthcare              | 300       | 9    | 0.55%               |
| Ranstad                             | Administrative Services | 265       | 10   | 0.49%               |
| Total Principal Employment          |                         | 5,127     |      | 9.43%               |
| Other Employers                     |                         | 49,233    |      | 90.57%              |
| Total County Employment             |                         | 54,360    |      | 100.00%             |

Data Source: Douglas County Chamber of Commerce

TABLE 12
Full-Time Equivalent Water and Sewer Authority Employees

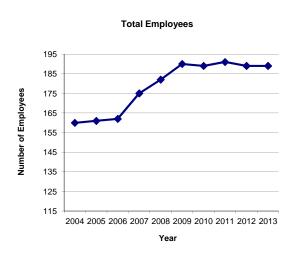
Last Ten Fiscal Years

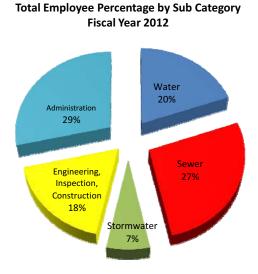
Employees by Function

| Fiscal Year               | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|------|------|------|------|------|------|------|------|------|------|
| WATER:                    |      |      |      |      |      |      |      |      |      |      |
| Water Plant Operations    | 13   | 13   | 14   | 14   | 14   | 14   | 14   | 14   | 15   | 15   |
| Water Plant Maintenance   | 5    | 5    | 4    | 3    | 2    | 2    | 3    | 3    | 3    | 4    |
| Water Systems Maintenance | 27   | 25   | 24   | 27   | 24   | 27   | 27   | 19   | 16   | 15   |
| Reservoir Staff           | 2    | 4    | 2    | 2    | 2    | 1    | 2    | 2    | 2    | 3    |
| WATER TOTAL               | 47   | 47   | 44   | 46   | 42   | 44   | 46   | 38   | 36   | 37   |
| SEWER:                    |      |      |      |      |      |      |      |      |      |      |
| Sewer Plant Operations    | 20   | 21   | 20   | 23   | 27   | 25   | 23   | 23   | 23   | 24   |
| Sewer Plant Maintenance   | 3    | 3    | 3    | 6    | 7    | 6    | 9    | 14   | 13   | 11   |
| Sewer Systems Maintenance | 16   | 16   | 17   | 20   | 19   | 24   | 21   | 16   | 16   | 16   |
| SEWER TOTAL               | 39   | 40   | 40   | 49   | 53   | 55   | 53   | 53   | 52   | 51   |
| ENGINEERING/INSPECTION/   |      |      |      |      |      |      |      |      |      |      |
| CONSTRUCTION:             |      |      |      |      |      |      |      |      |      |      |
| Engineering               | 9    | 9    | 11   | 12   | 13   | 13   | 13   | 12   | 12   | 12   |
| Inspections               | 4    | 4    | 8    | 8    | 8    | 7    | 7    | 7    | 7    | 7    |
| Construction              | 10   | 8    | 8    | 8    | 9    | 12   | 11   | 15   | 15   | 15   |
| ENG/INSP/CONS TOTAL       | 23   | 21   | 27   | 28   | 30   | 32   | 31   | 34   | 34   | 34   |
| STORMWATER:               |      |      |      |      |      |      |      |      |      |      |
| STORMWATER TOTAL          | 10   | 9    | 6    | 8    | 10   | 13   | 12   | 13   | 13   | 13   |
| ADMINISTRATION:           |      |      |      |      |      |      |      |      |      |      |
| Billing/Customer Service  | 13   | 15   | 14   | 14   | 15   | 15   | 14   | 16   | 16   | 16   |
| Meter Reading             | 8    | 8    | 9    | 9    | 11   | 10   | 10   | 11   | 12   | 12   |
| Human Resources           | 8    | 8    | 8    | 8    | 8    | 8    | 9    | 12   | 12   | 11   |
| Finance & Accounting      | 6    | 6    | 7    | 6    | 6    | 6    | 7    | 7    | 7    | 7    |
| MIS                       | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 4    |
| Executive Administration  | 3    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    |
| ADMINISTRATION TOTAL      | 41   | 44   | 45   | 44   | 47   | 46   | 47   | 53   | 54   | 54   |
| TOTAL EMPLOYEES           | 160  | 161  | 162  | 175  | 182  | 190  | 189  | 191  | 189  | 189  |

#### Notes:

Figures beginning in 2005 reflect the average number of employees by department based on payrolls for the fiscal year 2005; figures for prior years reflect the number of employees by department for the December payroll.





**TABLE 13** 

#### **Operating Indicators - Demand and Service Levels Last Ten Fiscal Years**

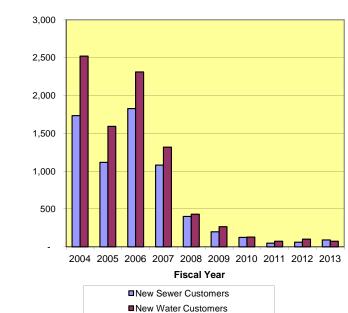
| Fiscal Year                   | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Demand or Level of Service    |             |             |             |             |             |             |             |             |             |             |
| Water                         |             |             |             |             |             |             |             |             |             |             |
| Total customers               | 35,702      | 37,294      | 39,605      | 40,921      | 41,352      | 41,617      | 41,744      | 41,817      | 41,918      | 41,991      |
| (5) New customers             | 2,519       | 1,592       | 2,311       | 1,316       | 431         | 265         | 127         | 73          | 101         | 73          |
| Water main breaks             | 105         | 139         | 131         | 150         | 204         | 212         | 113         | 154         | 147         | 184         |
| (3) Average daily consumption | 8,883       | 8,991       | 9,580       | 10,538      | 9,169       | 8,656       | 8,623       | 8,862       | 8,949       | 8,659       |
| (thousands of gallons)        |             |             |             |             |             |             |             |             |             |             |
| Sewer                         |             |             |             |             |             |             |             |             |             |             |
| Total customers               | 12,930      | 14,045      | 15,872      | 16,952      | 17,353      | 17,550      | 17,673      | 17,721      | 17,782      | 17,871      |
| (4) New customers             | 1,733       | 1,115       | 1,827       | 1,080       | 401         | 197         | 123         | 48          | 61          | 89          |
| Average daily sewer treatment | 4,479       | 5,545       | 5,826       | 5,738       | 5,764       | 5,579       | 6,038       | 5,255       | 4,794       | 5,274       |
| (thousands of gallons)        |             |             |             |             |             |             |             |             |             |             |
| Stormwater                    |             |             |             |             |             |             |             |             |             |             |
| Total customers               | 6,862       | 34,620      | 40,329      | 41,891      | 42,271      | 42,505      | 42,636      | 42,684      | 42,738      | 43,108      |
| (1,2) New customers           | 6,862       | 27,758      | 5,709       | 1,562       | 380         | 234         | 131         | 48          | 54          | 370         |

#### Notes:

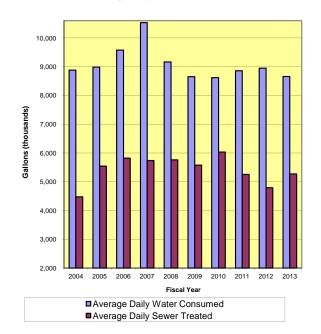
**Number of New Customers** 

- (1) Acquired the City stormwater system in Fiscal Year 2003; developed stormwater rate structure and began billing customers in Fiscal Year 2004.
- (2) Acquired the County stormwater system in Fiscal Year 2005 and began billing County customers in Fiscal Year 2005.
- (3) During the period 2002 through 2007 consumption was increased due to the City of Villa Rica purchasing an average of 345 thousand gallons per day.
- (4) Increased Tap Sales in 2004 due to builders pre-purchasing in anticipation of an announced rate increase. Actual connections occurred in fiscal year 2005.

## **New Water and Sewer Customers**



#### **Average Daily Water Consumed and Treated**



**TABLE 14** 

## Capital Assets - Indicators of Use and Volume Last Ten Fiscal Years

| Fiscal Year  | <u>2004</u> | <u>2005</u> | <u>2006</u> | <u>2007</u> | 2008      | 2009      | <u>2010</u> | <u>2011</u> | <u>2012</u> | <u>2013</u> |
|--|-------------|-------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|-------------|
| Capital Assets   |             |             |             |             |           |           |             |             |             |             |
| Water  |             |             |             |             |           |           |             |             |             |             |
| Water main miles   | 735         | 843         | 888         | 907         | 918       | 920       | 921         | 927         | 929         | 929         |
| Fire hydrants  | 5,191       | 5,582       | 6,069       | 6,158       | 6,310     | 6,326     | 6,347       | 6,471       | 6,524       | 6,545       |
| Maximum daily design capacity (thousands of gallons)                           | 16,400      | 16,400      | 16,400      | 16,400      | 16,400    | 16,400    | 16,400      | 16,400      | 23,940      | 23,940      |
| (1,2,3) Average daily water production (thousands of gallons)                  | 11,073      | 11,705      | 12,562      | 13,255      | 10,986    | 10,666    | 10,841      | 10,941      | 11,015      | 10,753      |
| Storage capacity -<br>clear wells and water<br>tanks (thousands of<br>gallons) | 11,775      | 11,775      | 11,775      | 11,775      | 11,775    | 11,775    | 11,775      | 11,775      | 14,775      | 14,775      |
| Reservoir capacity (thousands of gallons)                                      | 1,288,000   | 1,288,000   | 1,288,000   | 1,288,000   | 1,288,000 | 1,988,000 | 1,988,000   | 1,988,000   | 1,988,000   | 1,988,000   |
| Sewer  |             |             |             |             |           |           |             |             |             |             |
| Sanitary sewer miles   | 350         | 376         | 385         | 407         | 427       | 429       | 440         | 442         | 450         | 450         |
| Maximum daily design treatment capacity (thousands of                          | 7,490       | 7,490       | 7,490       | 7,990       | 7,970     | 10,220    | 10,140      | 10,140      | 10,140      | 10,140      |
| Average Daily sewer flow (thousands of gallons)                                | 4,479       | 5,545       | 5,826       | 5,738       | 5,764     | 5,579     | 6,038       | 5,255       | 4,794       | 5,274       |
| Stormwater   |             |             |             |             |           |           |             |             |             |             |
| (4,5) Storm sewer lines  | 44          | 140         | 145         | 150         | 155       | 156       | 112         | 115         | 120         | 120         |

#### Notes:

<sup>(1)</sup> During the period 2003 through 2006, water was sold to the City of Villa Rica at a average of 345 thousand gallons per day.

<sup>(2)</sup> During part of 2004 production was underestimated due to intake meter at the water treatment plant not functioning.

<sup>(3)</sup> During the period 2004 through 2006, production was actual measured volume through the outflow meter at the water treatment plant.

<sup>(4)</sup> The Authority acquired the stormwater system of the City in 2003 and the County's in 2005

<sup>(5)</sup> Storm sewer lines in 2010 include only those in right of way or easements.

TABLE 15

## Operating Information Top Ten Customers by Type Current and Nine Years Ago

| Fiscal Year                     |    | 2013      |           |            |         | 2004    |                                  |            |  |
|---------------------------------|----|-----------|-----------|------------|---------|---------|----------------------------------|------------|--|
|                                 |    | Water     |           | % of Water | Water   |         |                                  | % of Water |  |
| Water Customers                 | į  | Revenue   | Rank      | Revenue    | Revenue |         | Rank                             | Revenue    |  |
| Google, Inc                     | \$ | 403,626   | 1         | 1.94%      |         |         |                                  |            |  |
| Grove Skyview LTD               |    | 231,114   | <u>-</u>  | 1.11%      | \$      | 122,048 | 2                                | 0.89%      |  |
| Douglas County Jail             |    | 155,398   | <u>3</u>  | 0.75%      |         | 90,054  | <u>4</u>                         | 0.66%      |  |
| Sevo Miller, Inc Crestmark      |    | 131,346   | <u>4</u>  | 0.63%      |         | 78,953  | <u>6</u>                         | 0.58%      |  |
| Birch Landing                   |    | 131,226   | <u>5</u>  | 0.63%      |         |         |                                  |            |  |
| Wellstar Hospital               |    | 109,309   | <u>6</u>  | 0.52%      |         |         |                                  |            |  |
| Abor Place Mall                 |    | 100,309   | <u>7</u>  | 0.48%      |         | 72,179  | <u>8</u>                         | 0.53%      |  |
| Pinnacle Homes at Rocky Ridge   |    | 95,970    | <u>8</u>  | 0.46%      |         |         |                                  |            |  |
| Reflek Mfg                      |    | 86,716    | <u>9</u>  | 0.42%      |         |         |                                  |            |  |
| Strand Atlanta Apartments       |    | 84,247    | <u>10</u> | 0.40%      |         |         |                                  |            |  |
| City of Villa Rica              |    |           |           |            |         | 261,311 | <u>1</u>                         | 1.90%      |  |
| Tree Terrace Apartments         |    |           |           |            |         | 96,922  | <u>3</u>                         | 0.71%      |  |
| Berwind Properties - Westfolk   |    |           |           |            |         | 87,922  | <u>3</u><br><u>5</u><br><u>7</u> | 0.64%      |  |
| Silver Line Building Products   |    |           |           |            |         | 74,626  | <u>7</u>                         | 0.54%      |  |
| Golden Estates Mobile Home Park |    |           |           |            |         | 49,569  | <u>9</u>                         | 0.36%      |  |
| Westfork D-2 Revest             |    |           |           |            |         | 46,146  | <u>10</u>                        | 0.34%      |  |
| Totals                          | \$ | 1,529,261 |           | 7.34%      | \$      | 979,730 |                                  | 7.14%      |  |

| Fiscal Year                          |         | 2013      |             |            |         | 2004    |             |            |  |
|--------------------------------------|---------|-----------|-------------|------------|---------|---------|-------------|------------|--|
|                                      |         | Sewer     |             | % of Sewer |         | Sewer   |             | % of Sewer |  |
| Sewer Customers                      | Revenue |           | <u>Rank</u> | Revenue    | Revenue |         | <u>Rank</u> | Revenue    |  |
| Google, Inc                          | \$      | 283,018   | <u>1</u>    | 2.70%      |         |         |             |            |  |
| Grove Skyview LTD                    |         | 179,919   | 2           | 1.72%      | \$      | 102,130 | <u>1</u>    | 1.85%      |  |
| Douglas County Jail                  |         | 118,136   | <u>3</u>    | 1.13%      |         | 74,474  | <u>3</u>    | 1.35%      |  |
| Birch Landing                        |         | 109,201   | <u>4</u>    | 1.04%      |         |         |             |            |  |
| Sevo Miller, Inc Crestmark           |         | 99,251    | <u>5</u>    | 0.95%      |         | 62,460  | <u>5</u>    | 1.13%      |  |
| Wellstar                             |         | 87,699    | <u>6</u>    | 0.84%      |         |         |             |            |  |
| Arbor Place Mall                     |         | 77,941    | 7           | 0.74%      |         | 50,109  | <u>7</u>    | 0.91%      |  |
| Pinnacle Homes at Rocky Ridge        |         | 74,924    | <u>8</u>    | 0.71%      |         |         |             |            |  |
| Strand Atlanta Apartments            |         | 70,497    | <u>9</u>    | 0.67%      |         |         |             |            |  |
| Golden Estates Mobile Home Pk        |         | 66,464    | <u>10</u>   | 0.63%      |         | 43,008  | <u>8</u>    | 0.78%      |  |
| Tree Terrace Apartments              |         |           |             |            |         | 80,871  | 2           | 1.47%      |  |
| Berwind Property- Westfork-Waterford |         |           |             |            |         | 76,170  | <u>4</u>    | 1.38%      |  |
| Silver Line Building Products        |         |           |             |            |         | 53,692  | <u>6</u>    | 0.97%      |  |
| Westfork D-2 Revest                  |         |           |             |            |         | 35,457  | <u>9</u>    | 0.64%      |  |
| Flagview Village                     |         |           |             |            |         | 35,552  | <u>10</u>   | 0.64%      |  |
| Totals                               | \$      | 1,167,050 |             | 11.13%     | \$      | 613,923 |             | 11.13%     |  |

| Fiscal Year                          |            | 2013    |                 |         |            | <b>2006</b> (a) |                 |         |  |  |
|--------------------------------------|------------|---------|-----------------|---------|------------|-----------------|-----------------|---------|--|--|
|                                      | Stormwater |         | % of Stormwater |         | Stormwater |                 | % of Stormwater |         |  |  |
| Stormwater Customers                 | Revenue    |         | <u>Rank</u>     | Revenue | Revenue    |                 | <u>Rank</u>     | Revenue |  |  |
| DO Doord of Education                | •          | 040 500 |                 | 4.050/  | æ          | 40.457          | 40              | 0.220/  |  |  |
| DC Board of Education                | \$         | 216,563 | 1               | 4.85%   | \$         | 12,157          | <u>10</u>       | 0.33%   |  |  |
| Hunt Partners Ret. Group-Jacoby Dev. |            | 25,401  | 2               | 0.57%   |            | 24,163          | <u>4</u>        | 0.66%   |  |  |
| IDI                                  |            | 23,416  | <u>3</u>        | 0.52%   |            |                 |                 |         |  |  |
| Google, Inc                          |            | 23,203  | <u>4</u>        | 0.52%   |            |                 |                 |         |  |  |
| JVC Co. of America                   |            | 21,232  | <u>5</u>        | 0.48%   |            | 23,162          | <u>5</u>        | 0.63%   |  |  |
| Arbor Place Mall                     |            | 20,861  | <u>6</u>        | 0.47%   |            | 26,161          | <u>3</u>        | 0.71%   |  |  |
| Grove Skyview, LTD                   |            | 20,837  | <u>7</u>        | 0.47%   |            | 19,709          | <u>6</u>        | 0.53%   |  |  |
| Maytag Appliance                     |            | 20,074  | <u>8</u>        | 0.45%   |            | 17,035          | <u>8</u>        | 0.46%   |  |  |
| Prologis                             |            | 19,571  | <u>9</u>        | 0.44%   |            | 13,086          | <u>9</u>        | 0.35%   |  |  |
| Excel-Hon, Inc                       |            | 19,392  | <u>10</u>       | 0.43%   |            |                 |                 |         |  |  |
| APL Logistics                        |            |         |                 |         |            | 33,545          | <u>1</u>        | 0.91%   |  |  |
| Conlan Company                       |            |         |                 |         |            | 27,804          | <u>2</u>        | 0.75%   |  |  |
| Medline Industries, Inc.             |            |         | _               |         |            | 18,884          | <u>7</u>        | 0.51%   |  |  |
| Totals                               | \$         | 410,550 |                 | 9.20%   | \$         | 215,706         |                 | 5.84%   |  |  |

<sup>(</sup>a) Note: 2006 was the first year that the Authority had an entire year of billing for stormwater customers

## **COMPLIANCE**

## **SECTION**



## INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Directors

Douglasville-Douglas County Water and Sewer Authority

Douglasville, Georgia

We have audited, in accordance with the 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, the financial statements of the Douglasville-Douglas County Water and Sewer Authority (the "Authority"), as of and for the years ended June 30, 2013 and 2012, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated October 15, 2013.

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

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies.

Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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

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

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

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

Crace Galvis McGrath, LLC

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Kennesaw, GA

October 15, 2013