# DOUGLASVILLE-DOUGLAS COUNTY WATER AND SEWER AUTHORITY

# **DOUGLAS COUNTY, GEORGIA**



# COMPREHENSIVE ANNUAL FINANCIAL REPORT

# FOR FISCAL YEAR ENDED JUNE 30, 2011

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# **COMPREHENSIVE ANNUAL FINANCIAL REPORT**

## FOR FISCAL YEAR ENDED JUNE 30, 2011

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

### COMPREHENSIVE ANNUAL FINANCIAL REPORT Year Ended June 30, 2011

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### **BOARD OF DIRECTORS**

Rochelle Robinson Jack A. Tysor Tom P. Worthan, Chairman Douglas County Board of Commissioners Mickey Thompson, Mayor City of Douglasville David L. Boatright Larry Lewallen G. Craig McManus Helen McCoy Chairman Vice Chairman Member Member Member Member Secretary Treasurer

### MANAGEMENT

Peter J. Frost

Michael Patton Ben Jones Andrew Rose Karen Cobb Charles Butts Sidney Miller Aaron Gardenhire Gil Shearouse Keith Higgs **Executive Director** 

Deputy Director for Operations Deputy Director for Systems and Engineering Chief Financial Officer Billing/Customer Service Manager Systems Maintenance Manager Human Resources/General Services Manager MIS Manager Engineering Manager Operations Manager

### **LEGAL COUNCIL**

Hartley, Rowe & Fowler Ford & Harrison Milbree Lankford Murray Barnes Finister LLP

R. J. Wood and Company

Jordan, Jones & Goulding

Mauldin & Jenkins LLC

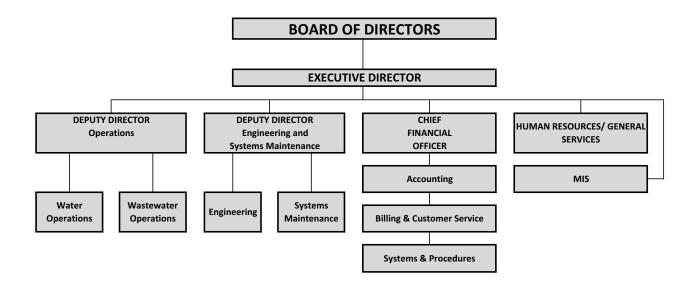
Corporate Counsel Personnel Counsel General Counsel Bond Counsel

### **CONSULTANTS**

Water Consulting Engineer Wastewater and Stormwater Consulting Engineer Independent Auditors

Additional System Information may be found at www.ddcwsa.com

## **ORGANIZATIONAL CHART**



# 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, 2010

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.



President

**Executive Director** 

### Douglasville - Douglas County Water and Sewer Authority Post Office Box 1157 Douglasville, Georgia 30133 Phone: (770) 949-7617 Fax: (770) 949-8669

Rochelle Robinson Chairman Peter J. Frost Executive Director

September 9, 2011

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, 2011. This submission is in compliance with the Act that created the Authority. The basic financial statements have been audited by our independent auditors, Mauldin and Jenkins, 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 purchase 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 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 exofficio voting members of the Authority. 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 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, 2011, the net property, plant and equipment value of the combined system was \$423,426,647.

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 927 miles of distribution lines in various diameter sizes throughout the County. Although the Authority is currently permitted to withdraw up to 23.0 MGD of raw water directly from the 256-acre Dog River Reservoir, we are limited to the Bear Creek Water Treatment Plant's current maximum treatment capacity of 16.4 MGD. Construction will be completed in October 2011 to expand the water treatment plant's capacity to 23.0 MGD.

The sanitary sewer facilities collect sewage through 442 miles of 8-inch and larger sanitary sewer collection lines and force mains which lead to two major wastewater treatment plants and three 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 that has 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, 2011, the combined Authority stormwater system consisted of 115 miles of conveyance pipe and culvert systems, 10,140 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 in Douglas County was 132,403 according to the U.S. 2010 Census.

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, 2011 are listed in the statistical section of this report, along with other pertinent statistical information.

In recent years, Douglas County and the Atlanta metropolitan area have experienced high unemployment, with little or no growth. The Authority re-evaluated its future capital needs and adjusted the capital improvements plans accordingly. Current projected operating revenues should be sufficient to cover operational costs, debt service and capital needs.

#### **MAJOR INITIATIVES AND ACCOMPLISHMENTS FOR THE YEAR**

In September 2009 extensive flooding resulted in the county being declared a national disaster area. The Authority sustained over \$6 million in damages, most of which were covered by insurance or Federal and State Disaster Grants. The last projects relating to the recovery of this disaster were completed in the past fiscal year.

The Northside Waste Water Plant was upgraded and brought back on-line.

Construction underway to expand the water treatment plant's capacity to 23.0 MGD will be completed in October 2011.

During the past two fiscal years, the Authority's Toilet Rebate Program using State Revolving Funds obtained under the American Recovery and Reinvestment Act spent approximately \$250,000. Qualifying as a "green project", 60% of the expended funds are forgiven.

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

A meter project was started to replace all residential meters that converts our system to a fixed base radio read system. The project will take approximately five years to complete at an estimated costs of \$2,000,000 a year.

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. Recent awards include: 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, Beaver Estates Wastewater Treatment Plant – Best in the State 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, EPA's Partnership for Safe Drinking Water Ten-Year Director's Award, and GFOA Award for Excellence in Financial Reporting.

#### 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 zerobase 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 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 Aa3 and AA- rating from Moody's and Standard & Poor's respectively.

#### AWARDS AND ACKNOWLEDGEMENTS

Awards received during the past year included:

- State of Georgia Award for Engineering Excellence for the Dog River Dam Project Schnabel Engineering.
- Upper Chattahoochee Riverkeeper award for "Best in Class" for WSA's efforts to protect the Dog River and other watersheds.
- Government Finance Officers Association Award for Excellence in Financial Reporting.

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, 2010. This is the ninth 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 efficient and 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

We have audited the accompanying basic financial statements of the **Douglasville-Douglas County Water and Sewer Authority** (the "Authority"), as of and for the years ended June 30, 2011 and 2010, as listed in the table of contents. These financial statements are the responsibility of the Authority's management. Our responsibility is to express an opinion on these financial statements based on our audits.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority, as of June 30, 2011 and 2010, and the changes in financial position and cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards*, we have also issued our report dated September 22, 2011 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 the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audits. Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and Funding Progress Schedules on pages 5-12 and pages 35 and 36, 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.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The additional schedules of individual accounts and sections, and the schedule of expenditures of federal awards, as required by the U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations,* are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the 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 financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

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 and statistical sections are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information has 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 it.

Mauldin & Jenhins, LLC

Atlanta, Georgia September 22, 2011

# **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, 2011 and 2010. Please read it in conjunction with the financial statements which follow this section.

#### FINANCIAL HIGHLIGHTS

- The overall financial condition of the Authority improved during the fiscal year ended June 30, 2011. Total assets at June 30, 2011 were over \$460.2 million and exceeded liabilities in the amount of \$282.2 million (i.e. net assets). Total net assets increased by \$2.9 million or 1.0 % in 2011 and \$1.9 million or 0.7% in 2010.
- During the fiscal year 2011 the Authority's "operating revenues" increased to \$37.5 million up from \$36.3 million in 2010 or 3.3%, while "operating expenses" decreased to \$33.8 million from \$35.4 million in 2010 or -4.5%. The increase in revenue was largely due to rate increases noted below. The decrease of \$1.6 million in operating expenses can mainly be attributed to repairs (-\$0.8 million) and employment costs (-\$0.9 million). The repairs decrease was due to the previous year containing the September 2009 flood expenses. The employment cost decrease was due to capitalized salaries increasing (\$0.7 million), and a (\$0.2 million) decrease in overtime.
- Water rates were raised by 2.6% and sewer rates raised 5.0% on January 1, 2011. Last year, water and sewer rates were raised by 6.6% on December 1, 2009. The Authority increases rates to keep pace with inflation, ensure recovery of all its operating costs, and to cover increases in annual debt service payments.
- The Authority's capital assets increased \$32.4 million in fiscal year 2011 of which \$4.1 million were non-cash 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, 2011 and 2010. The basic financial statements consist of the following:

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

The Statements of Net Assets include all of the Authority's assets 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 Assets. 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 2011, the Authority maintained its sound financial condition, even with declining economic growth within the service area. This was demonstrated by the Authority's continued net asset growth and 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.

#### STATEMENTS OF NET ASSETS

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

(In millions of dollars)													
	Fisca	l Ye	ear 2011 to	20	10 Compa	arison		Fiscal Y	Year	r 2010 to	20	09 Compa	rison
	F	FY			Dollar	%		FY		FY		Dollar	%
	201	1	2010		Change	Change		2010		2009		Change	Change
Current and Other Assets	\$ 36.8	;	\$ 59.3	\$	(22.5)	-37.9%	\$	59.3	\$	68.8	\$	(9.5)	-13.8%
Capital Assets	423.4		404.0		19.4	4.8%		404.0		392.4		11.6	3.0%
Total Assets	460.2	2	463.3		(3.1)	-0.7%		463.3		461.2		2.1	0.5%
Long-Term Debt Outstanding	160.0		164.8		(4.8)	-2.9%		164.8		169.3		(4.5)	-2.7%
Other Liabilities	18.0		19.2		(1.2)	-6.3%		19.2		14.5		4.7	32.4%
Total Liabilities	178.0		184.0		(6.0)	-3.3%		184.0		183.8		0.2	0.1%
Invested in Capital Assets,													
Related Debt	268.8	:	266.9		1.9	0.7%		266.9		267.5		(0.6)	-0.2%
Restricted	3.5		5.1		(1.6)	-31.4%		5.1		2.2		2.9	131.8%
Unrestricted	9.9		7.3		2.6	35.6%		7.3		7.7		(0.4)	-5.2%
TOTAL NET ASSETS	\$ 282.2		\$ 279.3	\$	2.9	1.0%	\$	279.3	\$	277.4	\$	1.9	0.7%

TABLE A-1
Condensed Statements of Net Assets

#### Comparison 2011-2010

Net assets at June 30, 2011 were \$282.2 million an increase of \$2.9 million. Current and other assets decreased \$22.5 million along with a corresponding decrease in long-term debt of \$4.8 million and other liabilities decrease of \$1.2 million. Spending bond proceeds was the major reason for the decrease in current and other assets. Invested in capital assets net of related debt increased \$1.9 million as a result of a net increase in capital assets of \$19.4 million and debt reduction of \$4.8 million less \$22.2 million debt proceeds from the 2007 bond funds used to purchase capital assets. Restricted net assets (those established by debt covenants, enabling legislation, or legal requirements) reflect \$1.6 million decrease in 2011 due primarily from a decrease in insurance and grants receivable for capital projects. Unrestricted net assets (those that can be used to finance day-to-day operations) increased \$2.6 million primarily as a result of the change in net assets invested in capital assets, net of related debt, and restricted net assets, as well as the Authority's overall change in net assets.

#### Comparison 2010-2009

Net assets at June 30, 2010 were \$279.3 million an increase of \$1.9 million. Current and other assets decreased \$9.5 million along with corresponding decrease in long-term debt of \$4.5 million and other liabilities increase of \$4.7 million. Spending bond proceeds was the major reason for the decrease in current and other assets. Invested in capital assets net of related debt decreased \$0.6 million as a result of a net increase in capital assets of \$11.6 million and debt reduction of \$4.5 million less \$15.2 million debt proceeds from the 2007 bond funds used to purchase capital assets. Restricted net assets (those established by debt covenants, enabling legislation, or legal requirements) reflect \$2.9 million increase in 2010 due primarily from insurance and grants receivable for capital projects. Unrestricted net assets (those that can be used to finance day-to-day operations) decreased \$0.4 million primarily as a result of the change in net assets.

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

While the Statements of Net Assets shows the change in financial position of net assets, the Statements of Revenues, Expenses, and Changes in Net Assets, 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 assets is discussed below.

# TABLE A-2Condensed Statements of Revenues,Expenses and Changes in Net Assets

(In millions of dollars)

	Fiscal <b>`</b>	Year	· 2011 to	20	10 Compa	arison	Fiscal Year 2010 to 2009 Comparison						
	FY		FY		Dollar	%	FY		FY		Dollar	%	
	2011		2010		Change	Change	2010		2009		Change	Change	
REVENUES													
Operating Revenue:													
Charges for services	\$ 36.6	\$	35.2	\$	1.4	4.0%	\$ 35.2	\$	33.3	\$	1.9	5.7%	
Penalties	0.9		1.1		(0.2)	-18.2%	1.1		1.1		-	0.0%	
Total Operating Revenues	37.5		36.3		1.2	3.3%	36.3		34.4		1.9	5.5%	
Interest income	0.2		0.2		-	0.0%	0.2		1.0		(0.8)	-80.0%	
Total Revenues	37.7		36.5		1.2	3.3%	36.5		35.4		1.1	3.1%	
EXPENSES													
Operating Expenses:													
Employment costs	10.9		11.8		(0.9)	-7.6%	11.8		11.0		0.8	7.3%	
Repairs & maintenance	2.1		2.9		(0.8)	-27.6%	2.9		2.0		0.9	45.0%	
Supplies & materials	0.9		1.0		(0.1)	-10.0%	1.0		0.8		0.2	25.0%	
Depreciation	14.7		14.4		0.3	2.1%	14.4		13.6		0.8	5.9%	
Utilities	2.9		3.0		(0.1)	-3.3%	3.0		2.8		0.2	7.1%	
Water & sewer service pur.	0.4		0.4		-	0.0%	0.4		0.1		0.3	300.0%	
Administration	1.9		1.9		-	0.0%	1.9		2.3		(0.4)	-17.4%	
Total Operating Expenses	33.8		35.4		(1.6)	-4.5%	35.4		32.6		2.8	8.6%	
Non-Operating Expenses													
Interest and fiscal charges	6.3		7.4		(1.1)	-14.9%	7.4		6.5		0.9	13.8%	
Loss -disposal of cap. assets	0.3		0.1		0.2	200.0%	0.1		0.7		(0.6)	-85.7%	
Other expenses	0.9		(0.1)		1.0	-100.0%	(0.1)		0.0		(0.1)	-100.0%	
Total Non-Operating Expenses	7.5		7.4		0.1	1.4%	7.4		7.2		0.2	2.8%	
Total Expenses	41.3		42.8		(1.5)	-3.5%	42.8		39.8		3.0	7.5%	
Income (Loss) Before Cap Contr.	(3.6)		(6.3)		2.7	-42.9%	(6.3)		(4.4)		(1.9)	43.1%	
Capital Contributions													
Tap fees	1.0		2.2		(1.2)	-54.5%	2.2		1.7		0.5	29.4%	
Developer lines	4.1		0.1		4.0	4000.0%	0.1		2.7		(2.6)	-96.3%	
Grant contributions	1.4		5.9		(4.5)	-76.3%	5.9		0.3		5.6	1866.7%	
Total Capital Contributions	6.5		8.2		(1.7)	-20.7%	8.2		4.7		3.5	74.5%	
Changes in Net Assets	2.9		1.9		1.0	52.6%	1.9		0.3		1.6	535.5%	
Beginning Net Assets	279.3		277.4		1.9	0.7%	277.4		277.1		0.3	0.1%	
Ending Net Assets	\$ 282.2	\$	279.3	\$	2.9	1.0%	\$ 279.3	\$	277.4	\$	1.9	0.7%	

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

#### Comparison 2011-2010

Operating revenues increased by \$1.2 million or 3.3% mainly due to rate increases in mid-year of the past two years. Water and sewer rates were increased 2.6% and 5.0% respectfully in January 2011 and both were increased 6.6% in December 2009. Water revenues increased \$1.0 million while sewer revenues increased \$0.5 million. Penalties decreased \$0.2 million while cut-off charges decreased \$0.1 million.

Operating expenses decreased \$1.6 million from the previous year. Employment cost decreased \$0.9 million mainly due to a \$0.7 million increase in capitalized wages and a \$0.2 million decrease in overtime. Repairs and maintenance decreased \$0.8 million over the previous year that included storm damage expenses. Depreciation increased \$0.3 million or 2.1% mainly due to new capital assets from the 2007 bond issue being placed in service. Utilities decreased \$0.1 million to \$2.9 million or 3.3%. Purchased services and administration remained at the same level as the previous year.

#### Comparison 2010-2009

Operating revenues increased by \$1.9 million or 5.5% mainly due to rate increases in December of the past two years. Both water and sewer rates were increased 6.6% in December 2009 and 10.4% in December 2008. The 2010 water revenue was up \$1.3 million or 6.9% while volume remained approximately the same. The 2010 sewer revenue increased \$0.7 million or 7.9% with volume up slightly. Interest income decreased due to decreased bond proceeds and lower interest rates.

Operating expenses increased \$2.8 million from the previous year. Employment costs increased \$0.8 million due to a decrease in capitalized labor. The last pay increase was in November 2007. Repairs and maintenance increased \$0.9 million due to flood damages. Depreciation increased \$0.8 million due to recent capital improvements being placed into service. Utilities and purchased services increased from \$2.9 million to \$3.4 million largely due to electric rate increases and costs associated with the first full year of operations at the South Central Wastewater Treatment Facility. Administrative expenses decreased \$0.4 million mainly due to legal costs decreases.

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

#### Comparison 2011-2010

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 \$0.1 million to \$7.5 million. Interest expense decreased \$1.1 million due to an increase of \$1.0 million in capitalized interest. In addition, other expenses increased \$1.0 million due to non-capital part of grant funded projects being expensed.

#### Comparison 2010-2009

Non-operating interest income decreased \$0.8 million due to a decrease in bond proceeds on hand and a decline in interest rates. Total non-operating expenses increased \$0.2 million up to \$7.4 million. Interest expense increased \$0.9 million due to \$1.2 million less being capitalized in construction projects. Also in the other expenses are \$88,512 toilet rebate payments less \$49,507 loan forgiveness as part of the ARRA grant program.

#### **Capital Contributions:**

#### Comparison 2011-2010

Capital Contributions were down \$1.7 million to \$6.5 million. The reduction is due to tap fees down \$1.2 million to \$1.0 million and developer lines up \$4.0 million to \$4.1 million and grants down \$4.5 million to \$1.4 million. The decrease in tap fees is reflective of the current housing slowdown the past three fiscal years in Douglas County. The developer lines contribution consist of a non-cash contribution of a development that was underway before the housing decline. Grant revenue decline of \$4.5 million to \$1.4 million is mainly due to the previous year containing flood recovery grants.

#### Comparison 2010-2009

Capital Contributions of \$8.2 million were up \$3.5 million. The tap fees were up \$0.5 million while developer lines were down \$2.6 million. The taps and developer contributions are reflective of a current housing start decline during the past three fiscal years in Douglas County. Grant contributions for the 2010 consisted of \$2.9 million FEMA/GEMA flood related grants, \$0.5 million FEMA flood zone home purchase grants, \$2.1 million in flood related County stormwater improvements, and \$0.4 million in GDOT utility relocation funds.

#### CAPITAL ASSETS AND DEBT ADMINISTRATION

The table below provides a summary of the Authority's growth 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.

	Capital Assets													
(In millions of dollars)														
		Fiscal '	Yeai	r 2011 to	20	)10 Compa	arison	Fiscal Year 2010 to 2009 Comparison						
		FY		FY		Dollar	%		FY	FY		Dollar	%	
Description		2011		2010		Change	Change		2010		2009		Change	Change
Land	\$	13.3	\$	13.0	\$	0.3	2.3%	\$	13.0	\$	12.0	\$	1.0	8.3%
Buildings		37.4		36.7		0.7	1.9%		36.7		37.7		(1.0)	-2.7%
Machinery & Equipment		53.5		49.1		4.4	9.0%		49.1		48.7		0.4	0.8%
Improvements		408.3		401.5		6.8	1.7%		401.5		380.0		21.5	5.7%
Construction In Progress		50.2		30.0		20.2	67.3%		30.0		30.0		-	0.0%
Subtotal		562.7		530.3		32.4	6.1%		530.3		508.4		21.9	4.3%
Less Accumulated Depreciation		139.3		126.3		13.0	10.3%		126.3		116.0		10.3	8.9%
Net Property, Plant, Equipment	\$	423.4	\$	404.0	\$	19.4	4.8%	\$	404.0	\$	392.4	\$	11.6	3.0%

**TABLE A-3** 

At the end of 2011, the Authority had invested \$562.7 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 as shown in Table A-3.

Fiscal Year	2011 capital assets additions (in millions of dollars):
>	\$ 0.3 – Land from FEMA grant, mitigation & easements
>	\$ 0.7 – Buildings- Northside WWTP (\$0.7), HVAC admin (\$0.1), Southside renovation (\$0.2),
	disposition of old Northside structures (-\$0.3)
>	\$4.4 – Machinery & Equipment - SCADA (\$1.6), pumps (\$2.9), transportation (\$0.4), Northside (\$0.3),
	power & misc. equipment (\$0.4),
	dispositions - pumps (-\$0.2) transportation (-\$0.2), Northside equipment (-\$0.8)
>	\$ 6.8 – Improvements - stormwater (\$0.5), sewer lines (\$ 3.0), water lines (\$1.8), meters (\$0.1)
	Southside land improvements (\$0.6), Dog River dam repairs (\$1.3),
	disposition of Southside and Northside improvements (-\$0.5)
$\checkmark$	\$20.2 - Construction in Progress - water plant expansion, intake upgrades
\$3	2.4 million – Total Asset Change

Fiscal Year 2010 capital assets additions (in millions of dollars):

- $\geq$ \$ 1.0 – Land from grants, mitigation & easements
- ≻ \$17.1 – Dog River Dam Project
- \$ 0.9 Buildings & Structures South Central Influent (\$0.7), Chattahoochee Pump (\$0.2)
- \$ 0.2 Developer Contributions
- $\triangleright$ \$ 0.4 – Equipment (pumps and dam equipment)
- \$ 6.4 Improvements- stormwater (\$2.7), sewer lines (\$0.9), water lines (\$2.7), Other (\$0.1)
- (\$4.1) Disposition of assets Southside WWTP & Beaver Estates WWTP closures
- \$21.9 million Total Asset Change

#### LONG -TERM DEBT

At year-end, the Authority had \$161.0 million in long-term debt down from \$165.3 million in fiscal year 2010. This decrease was due to scheduled payments on debt. The Authority was in compliance with all bond and loan covenants during the fiscal years 2011 and 2010. More detailed information about the Authority's long-term liabilities is presented in Note 3 of the Notes to the Financial Statements. The Authority has delayed any plans on issuing new debt to finance major capital improvements, primarily the expansion of the Sweetwater Creek wastewater treatment plant from 3.0 mgd to 6.0 mgd, due to economic slowdown and reevaluation of growth in the county.

#### **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 **Aa3** 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 are 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 1.6.

#### Debt Coverage Ratio:

During fiscal year 2011, the Authority's debt coverage ratio, based on maximum annual debt service, improved from 1.4 to 1.6. 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 Y	/ear	<u>`</u>		10 Compa		Fiscal Year 2010 to 2009 Comparison							
		FY FY Dollar %							FY		FY		Dollar	%	
		2011		2010		Change	Change		2010		2009		Change	Change	
Revenue from Operations	\$	37.5	\$	36.3	\$	1.2	3.3%	\$	36.3	\$	34.4	\$	1.9	5.5%	
Interest Income		0.2		0.2		-	0.0%		0.2		0.2		-	0.0%	
Tap Fees		1.0		2.2		(1.2)	-54.5%		2.2		1.7		0.5	29.4%	
Total Revenues		38.7		38.7		-	0.0%		38.7		36.3		2.4	6.6%	
Total Operating Expenses (less															
depreciation)		19.1		20.9		(1.8)	-8.6%		20.9		19.0		1.9	10.0%	
Net Earnings		19.6		17.8		1.8	10.1%		17.8		17.3		0.5	2.9%	
Current Annual Debt Service		12.3		10.6		1.7	16.0%		10.6		10.7		(0.1)	-0.9%	
Debt Coverage Ratio		1.6		1.7		(0.1)	-5.1%		1.7		1.6		0.1	3.9%	
Maximum Annual Debt Service	\$	12.3	\$	12.3		-	0.0%	\$	12.3	\$	12.3		-	0.0%	
Debt Coverage Ratio		1.6		1.4	\$	0.1	0.0%		1.4		1.4	\$	0.0	0.0%	

#### TABLE A-5 Cost of Capital

(In millions of dollars)										
	Debt Balance Average Co									
1993 Bonds	\$8.2	5.50%								
2005 Bonds	\$50.7	4.80%								
2007 Bonds	\$75.3	4.80%								
2009 Bonds	\$26.7	4.43%								
State Rev. Fund	\$0.1	3.00%								
Total	\$161.0	*4.8%								

\*Note: weighted average coupon rate.

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

The 2012 budget, five year cash flow projections and capital improvement program have been prepared taking into account that economic and population growth for the Authority's service area are expected to remain the same with little growth anticipated in the next five years. Other factors affecting next year's and future budgets are listed below.

- The 2012 budget was prepared anticipating a 0% increase in water charges and 5% 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 developers, and operating revenue in excess of operating expenses and debt service expenses. With the slowdown of construction and tap fee revenues and a reluctance to issue new debt, some capital improvements projects have been delayed or cancelled. 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 Assets

	June 30,					
		2011		2010		
Assets:						
Current assets:						
Cash and cash equivalents	\$	1,764,632	\$	2,964,248		
Accounts receivable, less allowance for doubtful						
accounts of \$447,257 in 2011 and \$443,335 in 2010		4,790,755		4,698,292		
Miscellaneous receivables		1,149,910		1,052,912		
Inventories		582,064		635,084		
Prepaid expenses		245,077		233,344		
Restricted assets:						
Cash and cash equivalents		12,614,441		9,073,125		
Investments		12,059,300		34,667,775		
Receivables		1,766,776		4,003,319		
Total current assets		34,972,955		57,328,099		
Non-current assets:						
Capital assets:						
Land and easements		13,263,466		13,026,011		
Buildings		37,367,007		36,691,301		
Machinery and equipment		53,499,235		49,112,554		
Improvements other than buildings		408,353,386		401,485,411		
Construction in progress		50,192,878		29,978,567		
		562,675,972		530,293,844		
Less accumulated depreciation		139,249,325		126,292,259		
Net capital assets		423,426,647		404,001,585		
Other assets:						
Prepaid loan costs, less accumulated amortization of						
\$207,097 in 2011 and \$203,861 in 2010		-		3,236		
Bond issuance costs, less accumulated amortization of						
\$1,213,787 in 2011 and \$1,062,491 in 2010		1,840,526		1,991,823		
Deposits		5,000		8,261		
Total other assets		1,845,526		2,003,320		
Total non-current assets		425,272,173		406,004,905		
Total assets	\$	460,245,128	\$	463,333,004		

	June 30,					
		2011	2010			
Liabilities:						
Current liabilities:						
Accounts payable	\$	2,332,612	\$	3,198,591		
Accrued expenses and other		1,038,885		895,864		
Current liabilities payable from restricted assets:						
Accounts payable		3,516,668		4,015,650		
Revenue bonds, portion due within one year		4,465,000		4,260,000		
Notes payable, portion due within one year		34,437		169,315		
Accrued interest on revenue bonds		638,836		656,013		
Accrued interest on notes payable		-		551		
Customer deposits		2,346,066		2,275,771		
Deferred income		1,730,788	_	1,812,179		
Total current liabilities		16,103,292		17,283,934		
Non-current liabilities:						
Other long-term liability		1,893,105		2,025,441		
Long-term debt:						
Revenue bonds – portion due after one year, net of						
unamortized (premium)/discounts of (\$3,593,894) in						
2011 and (\$3,884,592) in 2010		159,973,894		164,729,592		
Notes payable		57,394		33,005		
Total long-term debt		160,031,288		164,762,597		
Total non-current liabilities		161,924,393		166,788,038		
Total liabilities		178,027,685		184,071,972		
Net assets:						
Invested in capital assets, net of related debt		268,796,254		266,901,004		
Restricted net assets:						
Restricted for debt service		329,321		712,725		
Restricted for capital projects		2,779,516		4,020,494		
Restricted for meter deposits		376,943		358,463		
Unrestricted net assets		9,935,409		7,268,346		
Total net assets		282,217,443		279,261,032		
Total liabilities and net assets	\$	460,245,128	\$	463,333,004		
See accompanying notes.						

See accompanying notes.

## Statements of Revenues, Expenses, and Changes in Net Assets

		Year ended June 30,					
		2011		2010			
Operating revenue:	¢	26 506 205	¢	25 220 126			
Charges for services	\$	36,596,305	\$	35,220,136			
Penalties		923,708 37,520,013		1,102,665			
		37,520,013		36,322,801			
Operating expenses:							
Employment costs		10,930,709		11,837,197			
Repairs and maintenance		2,075,165		2,894,290			
Supplies and materials		901,469		951,850			
Depreciation		14,686,368		14,396,734			
Utilities		2,891,842		2,960,448			
Water and sewer services purchased		429,223		426,317			
Administration		1,933,000		1,900,410			
		33,847,776		35,367,246			
Operating income		3,672,237		955,555			
Non-operating revenues (expenses):							
Interest and fiscal charges, net of capitalized amount of							
\$1,593,191 in 2011 and \$564,396 in 2010		(6,263,076)		(7,468,541)			
Interest revenue		168,841		237,827			
Loss on disposal of capital assets		(301,423)		(161,843)			
Other income (expenses)		(854,306)		56,825			
Total non-operating revenue and expenses, net		(7,249,964)		(7,335,732)			
Loss before capital contributions		(3,577,727)		(6,380,177)			
Capital contributions		6,534,138		8,248,749			
Change in net assets		2,956,411		1,868,572			
Total net assets – beginning	_	279,261,032	_	277,392,460			
Total net assets – ending	\$	282,217,443	\$	279,261,032			

See accompanying notes.

## Statements of Cash Flows

	Year en 2011	ded	June 30, 2010
Cash flows from operating activities:			
Cash received from customers	\$ 36,958,436	\$	35,579,005
Cash payments for goods and services	(8,609,719)		(8,573,256)
Cash payments to employees	(10,920,024)		(11,416,869)
Net cash provided by operating activities	17,428,693		15,588,880
Cash flows from capital and related financing activities:			
Payments for capital acquisitions	(27,089,230)		(21,802,228)
Principal repayments on bonds and notes payable	(4,429,315)		(2,847,724)
Interest paid	(7,873,995)		(8,057,087)
Proceeds from State Revolving Funds loan	58,826		39,005
Proceeds from issuance of refunding bonds	-		28,561,045
Bond closing costs	-		(367,516)
Payment to bond escrow agent for defeasance	-		(28,340,691)
Proceeds from the sale of capital assets	10,528		26,875
Cash received for development	-		91,273
Cash received for water and sewer tap fees	1,001,173		2,214,850
Cash received from capital grants	1,536,415		1,530,376
Proceeds from construction bid packages	21,572		22,833
Non-capitalized grant expenses	(1,100,283)		(88,512)
Net cash used in capital and related financing activities	(37,864,309)		(29,017,501)
Cash flows from investing activities:			
Proceeds from sales of investments	22,608,475		15,025,963
Receipts of interest and dividends	168,841		217,573
Net cash provided by investing activities	22,777,316		15,243,536
Net increase in cash and cash equivalents	2,341,700		1,814,915
Cash and cash equivalents, beginning of year	12,037,373		10,222,458
Cash and cash equivalents, end of year	\$ 14,379,073	\$	12,037,373
<b>Reconciliation to Statement of Net Assets:</b>			
Cash and cash equivalents	\$ 1,764,632	\$	2,964,248
Restricted assets:			
Cash and cash equivalents	12,614,441		9,073,125
	\$ 14,379,073	\$	12,037,373
Continued on next page			

## Statements of Cash Flows (Continued)

	Year ended June 30,		
	 2011		2010
Reconciliation of operating income to net cash provided by operating activities:			
Operating income	\$ 3,672,237	\$	955,555
Adjustments to reconcile operating income to net cash provided by operating activities:			
Depreciation	14,686,368		14,396,734
Bad debt expense	442,411		478,274
Changes in operating assets and liabilities:			
Accounts and miscellaneous receivables	(631,872)		(824,733)
Inventories	53,020		(65,304)
Prepaid expenses	(11,733)		(50,897)
Deposits	3,261		-
Accounts payable	(865,979)		197,986
Accrued expenses and other	143,021		142,046
Customer deposits	70,295		80,937
Other long-term liabilities	(132,336)		278,282
Total adjustments	13,756,456		14,633,325
Net cash provided by operating activities	\$ 17,428,693	\$	15,588,880
<b>Non-cash capital and financing activities:</b> Capital assets acquired through:			
Developer contributions	\$ 4,084,790	\$	149,760
Total non-cash capital financing activities	\$ 4,084,790	\$	149,760

See accompanying notes.

# NOTES TO

# FINANCIAL STATEMENTS

#### June 30, 2011 and 2010

#### 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, deferred 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 deferred 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.

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 Financial Accounting Standards Board (FASB) pronouncements issued before November 30, 1989 unless the FASB pronouncements conflict or contradict GASB pronouncements. Governments also have the option of following subsequent private-sector guidance (FASB) for its enterprise activities, subject to the same limitation. The Authority has elected not to follow subsequent private-sector guidance.

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

- 1) Invested in capital assets, net of related debt This component of net assets 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. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds is not included in the calculation for invested in capital assets, net of related debt. Rather, that portion of the debt is included in the same net assets component as the unspent proceeds.
- 2) Restricted This component of net assets consists of constraints placed on net asset use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

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

3) Unrestricted net assets – This component of net assets consists of net assets that do not meet the definition of "restricted" or "invested in capital assets, net of related debt".

#### **B.** 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.

#### C. 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 equipment	4 – 10 years
Buildings	25 - 40 years
Improvements other than buildings	30 - 50 years

#### **D.** Inventories

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

#### E. Bond Premiums, Bond Discounts, Bond Issuance and Prepaid Loan Costs

Bond premiums, bond discounts, and bond issuance 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 are presented as other assets on the accompanying financial statements.

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

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

#### G. Deferred Income

Deferred 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.

#### H. Water and Sewer Tap Fees

Water and sewer tap fees are recorded as capital contributions when received and related costs are capitalized in capital assets.

#### I. Developer Lines

Water and sewer lines are constructed by private developers and then dedicated to the Authority, which is then responsible for their future maintenance. These lines 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.

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

#### J. 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 assets available, it is the Authority's policy to apply those expenses to restricted net assets to the extent such are available and then to unrestricted net assets.

#### K. 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.

#### L. 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.

#### M. 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:

	2011	2010
Demand deposit accounts	\$ 14,379,073	\$ 12,037,373
Local Government Investment Pool	12,059,300	34,667,775
	\$ 26,438,373	\$ 46,705,148
Classification per Statements of Net Assets:		
Current assets:		
Cash and cash equivalents	\$ 1,764,632	\$ 2,964,248
Restricted assets:		
Cash and cash equivalents	12,614,441	9,073,125
Investments	12,059,300	34,667,775
	\$ 26,438,373	\$ 46,705,148

#### 2. Deposits and Investments (continued)

**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, 2011, the Authority had the following investments:

Investment	Maturities	Fair Value
Georgia Fund 1	59 day weighted average	\$12,059,300
Total Investments		\$12,059,300
At June 30, 2010, the Authority had the fo	ollowing investments:	
Investment	Maturities	Fair Value
Georgia Fund 1	46 day weighted average	\$34,667,775
Total Investments		\$34,667,775

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 Statement of Net Assets. As of June 30, 2011 and 2010, 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 pool distributes earnings (net of management fees) on a monthly basis and determines participant's shares sold and redeemed based on \$1.00 per share. 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, 2011, all of the Authority's bank balances were insured and collateralized as defined by the Governmental Accounting Standards Board and State Statutes.

#### 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. This reduced the debt principal outstanding balance by \$1,205,000 and with a savings of \$2,076,811 principal and interest payments or a present value savings of \$1,604,302 using the 12/10/2009 present value of 3.5286%. 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 \$26,700,000 and \$26,720,000 at June 30, 2011 and 2010, respectively. The outstanding balance of bonds considered defeased was \$27,845,000 at June 30, 2011.

On October 18, 2007, the Authority issued Water and Sewerage Revenue Bonds in the amount of \$76,755,000 with interest rates ranging from 4.0 percent to 5.0 percent. 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 \$75,255,000 and \$76,755,000 at June 30, 2011 and 2010, 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 percent to 5.0 percent. 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 \$50,690,000 and \$51,090,000 at June 30, 2011 and 2010, 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. The outstanding principal balance on the 1993 series bonds was \$8,200,000 and \$10,540,000 at June 30, 2011 and 2010, 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.

Bond Year Ending	Principal Maturities and		Total Debt
30-Jun	Scheduled Mandatory	Interest	Service on
	<b>Redemption Payments</b>	Payments	the Bonds
2012	\$ 4,465,000	\$ 7,666,029	\$ 12,131,029
2013	4,685,000	7,448,529	12,133,529
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
2017-2021	29,960,000	30,435,700	60,395,700
2022-2026	38,240,000	22,670,614	60,910,614
2027-2031	41,865,000	12,331,740	54,196,740
2032-2036	21,450,000	4,561,250	26,011,250
2037	4,955,000	247,750	5,202,750
Totals	160,845,000	\$106,377,717	\$267,222,717
Less: Portion due within one year	4,465,000		
Net Unamortized (premium) /dis	count		
and deferred loss on refunding	(3,593,894)		
Long-term debt at June 30, 2011	\$159,973,894		

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

### 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.

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Changes in long-term liabilities are as follows:

					Due Within One
	June 30, 2010	Additions	Reductions	June 30, 2011	Year
1993 Revenue Bonds	\$ 10,540,000	\$ -	\$ (2,340,000)	\$ 8,200,000	\$ 2,470,000
2005 Revenue Bonds	51,090,000	-	(400,000)	50,690,000	415,000
2007 Revenue Bonds	76,755,000	-	(1,500,000)	75,255,000	1,560,000
2009 Revenue Bonds	26,720,000	-	(20,000)	26,700,000	20,000
State Revolving Fund	202,320	58,826	(169,315)	91,831	34,437
	165,307,320	58,826	(4,429,315)	160,936,831	4,499,437
Premiums/(Discounts):					
1993 Revenue Bonds	(10,966)	-	3,987	(6,979)	-
1998 Revenue Bonds Defeasance	(1,116,991)	-	82,740	(1,034,251)	-
2005 Revenue Bonds	629,914	-	(40,570)	589,344	-
2007 Revenue Bonds	2,643,594	-	(154,155)	2,489,439	-
2009 Revenue Bonds	1,739,041	-	(182,700)	1,556,341	-
Total long-term debt	\$ 169,191,912	\$ 58,826	\$ (4,720,013)	\$ 164,530,725	\$ 4,499,437
Current Portion	(4,429,315)			(4,499,437)	
Long-Term	\$ 164,762,597			\$ 160,031,288	-

## 3. Long-Term Debt (continued)

					Due Within One
	June 30, 2009	Additions	Reductions	June 30, 2010	Year
1993 Revenue Bonds	\$ 12,760,000	\$ -	\$ (2,220,000)	\$ 10,540,000	\$ 2,340,000
1998 Revenue Bonds	27,925,000	-	(27,925,000)	-	-
2005 Revenue Bonds	51,390,000	-	(300,000)	51,090,000	400,000
2007 Revenue Bonds	76,755,000	-	-	76,755,000	1,500,000
2009 Revenue Bonds	-	26,720,000	-	26,720,000	20,000
State Revolving Fund	491,039	39,005	(327,724)	202,320	169,315
	169,321,039	26,759,005	(30,772,724)	165,307,320	4,429,315
Premiums/(Discounts):					
1993 Revenue Bonds	(15,813)	-	4,847	(10,966)	-
1998 Revenue Bonds	(578,688)	-	578,688	-	-
1998 Revenue Bonds Defeasance	-	(1,158,361)	41,370	(1,116,991)	-
2005 Revenue Bonds	670,666	-	(40,752)	629,914	-
2007 Revenue Bonds	2,797,959	-	(154,365)	2,643,594	-
2009 Revenue Bonds	-	1,841,044	(102,003)	1,739,041	-
Total long-term debt	\$ 172,195,163	\$ 27,441,688	\$ (30,444,939)	\$ 169,191,912	\$ 4,429,315
Current Portion	(2,925,724)	)		(4,429,315)	
Long-Term	\$ 169,269,439	_		\$ 164,762,597	-
		-			-

Other long-term debt is as follows:

	2011	2010
Note payable to State of Georgia, 2% annual interest, due quarterly	\$ -	\$ 165,315
Less: Portion due within one year	 -	165,315
Long-Term Portion	-	-
Note payable to State of Georgia, 3% annual interest, due quarterly	 91,831	37,005
Less: Portion due within one year	34,437	4,000
Long-Term Portion	\$ 57,394	\$ 33,005
Total - Portion due within one year	\$ 34,437	\$ 169,315
Total - Long-Term Portion	\$ 57,394	\$ 33,005

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The note payable to State of Georgia with an outstanding balance of \$91,831 and \$37,005 at June 30, 2011 and 2010 is still in the draw down phase. One note was fully paid out in 2011. The other loan had one last drawdown after the fiscal year ending June 30, 2011. Repayment of the remaining balance will be determined after all draws have been made, and interest does not start until then.

# 4. Capital Assets

A summary of capital asset activity and changes in accumulated depreciation for the years ended June 30, 2011 and 2010 follows:

	Balance June 30, 20	10	Additions	R	etirements & Transfers	Balance June 30, 2011
Capital assets not being depreciated:						
Land and Easements	\$ 13,026,0	11	\$ 237,455	\$	-	\$ 13,263,466
Construction in progress	29,978,5	57	29,748,468		(9,534,157)	50,192,878
Total capital assets, not being depreciated	43,004,5	78	29,985,923		(9,534,157)	63,456,344
Capital assets being depreciated:						
Buildings and Structures	36,691,3	01	963,152		(287,446)	37,367,007
Machinery and Equipment	49,112,5	54	5,578,864		(1,192,183)	53,499,235
Improvements Other Than Buildings	401,485,4	11	7,429,601		(561,626)	408,353,386
Total capital assets being depreciated	487,289,2	56	13,971,617		(2,041,255)	499,219,628
Less accumulated depreciation for:						
Buildings and Structures	(7,534,20	51)	(793,960)		287,445	(8,040,776)
Machinery and Equipment	(24,965,70	)1)	(3,465,694)		1,142,880	(27,288,515)
Improvements Other Than Buildings	(93,792,29	97)	(10,426,714)		298,977	(103,920,034)
Total accumulated depreciation	(126,292,25	i9)	(14,686,368)		1,729,302	(139,249,325)
Total capital assets being depreciated, net	360,997,0	07	(714,751)		(311,953)	359,970,303
Net capital assets	\$ 404,001,5	85	\$ 29,271,172	\$	(9,846,110)	\$ 423,426,647

	Balance June 30, 2009	Additions	Retirements & Transfers	Balance June 30, 2010
Capital assets not being depreciated:			•	
Land and Easements	\$ 12,008,661	\$ 1,017,350	\$ -	\$ 13,026,011
Construction in progress	29,992,817	25,724,398	(25,738,648)	29,978,567
Total capital assets, not being depreciated	42,001,478	26,741,748	(25,738,648)	43,004,578
Capital assets being depreciated:				
Buildings and Structures	37,712,312	840,625	(1,861,636)	36,691,301
Machinery and Equipment	48,692,688	557,910	(138,044)	49,112,554
Improvements Other Than Buildings	380,038,912	23,771,603	(2,325,104)	401,485,411
Total capital assets being depreciated	466,443,912	25,170,138	(4,324,784)	487,289,266
Less accumulated depreciation for:				
Buildings and Structures	(8,559,587)	(767,618)	1,792,944	(7,534,261)
Machinery and Equipment	(21,555,466)	(3,545,825)	135,590	(24,965,701)
Improvements Other Than Buildings	(85,916,538)	(10,083,291)	2,207,532	(93,792,297)
Total accumulated depreciation	(116,031,591)	(14,396,734)	4,136,066	(126,292,259)
Total capital assets being depreciated, net	350,412,321	10,773,404	(188,718)	360,997,007
Net capital assets	\$ 392,413,799	\$ 37,515,152	\$ (25,927,366)	\$ 404,001,585

Total interest costs incurred during the year amounted to \$7,856,267 and \$8,032,937 in 2011 and 2010, respectively. From these amounts, \$1,593,191 and \$564,396 was capitalized as construction period interest in 2011 and 2010, respectively.

Depreciation expense incurred during the year amounted to \$14,686,368 and \$14,396,734 in 2011 and 2010, respectively.

# 5. Changes in Amounts Invested in Capital Assets, Net of Related Debt

The change in amounts invested in capital assets, net of related debt can be summarized as follows:

	2011	2010
Beginning of year	\$ 266,901,004	\$ 267,536,633
Change in capital assets	19,425,062	11,587,786
Change in related debt	4,661,187	3,003,251
Change in debt related to unspent proceeds	(22,190,999)	(15,226,666)
End of year	\$ 268,796,254	\$ 266,901,004

# 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:

	2011		2010
Legal:			
Renewal and extension	\$	2,179,504	\$ 839,361
Refundable meter deposits		2,354,008	2,306,969
Debt service sinking fund		1,018,972	1,438,480
Construction fund		9,900,332	32,091,331
		15,452,816	36,676,141
Receivables		1,766,776	4,003,319
Board enacted:			
Capital reserves		9,220,925	7,064,759
		10,987,701	11,068,078
Total restricted assets	\$	26,440,517	\$ 47,744,219

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 2012 total \$12,131,029.

# 7. Other Long-Term Liabilities

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

	 2011	2010
Pension - Executive Director (see note 9)	\$ 1,383,806 \$	1,230,298
Other Post Employment Benefits - Executive Director (see note 10)	755,451	795,143
Pension Plan - net pension asset (contributions in excess or required	(246,152)	-
contribution.) Total	\$ 1,893,105 \$	2,025,441

#### 8. Pensions

### **Plan Description**

The Douglasville-Douglas County Water & Sewer Authority Retirement Plan (the "Plan") is an agent multipleemployer 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 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  $1 \frac{1}{2} \%$  per year 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, 2011 was:

Members of the Plan	Participants
Retirees and beneficiaries receiving benefits	36
Terminated plan members entitled to, but not yet receiving benefits	70
Active plan members	176
Total Membership	282

#### **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 \$851,695. 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)	\$ 1,405,339
Interest on net pension obligation	-
Adjustments to ARC	-
Annual pension cost	 1,405,339
Contributions made	1,651,491
Increase in net pension asset	246,152
Net pension asset, beginning of year	-
Net pension asset, end of year	\$ 246,152

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

For 2011, the Authority contributed \$1,651,491 for the Plan or \$246,152 in excess of the Authority's annual pension cost of \$1,405,339. This net pension asset appears under non-current other long-term liability in the financial statements offsetting other employee plan benefits liabilities.

Fiscal	Annual Pension Cost	Actual	Percentage of ARC	Net Pension (Asset) End of Year
Year		Contribution	Contributed	
2006	\$ 974,735	\$ 974,735	100%	\$ -
2007	\$ 1,167,373	\$ 1,167,373	100%	\$ -
2008	\$ 1,194,880	\$ 1,194,880	100%	\$ -
2009	\$ 1,288,450	\$ 1,320,593	100%	\$ -
2010	\$ 1,651,491	\$ 1,651,491	100%	\$ -
2011	\$ 1,405,339	\$ 1,651,491	118%	\$(246,152)

As of the most recent valuation date, January 1, 2011, the funded status of the plan was as follows:

Actuarial Valuation	Actuarial	Actuarial	Unfunded	Funded Ratio	Covered	UAAL as a
Date	Value of	Accrued	(Surplus)		Payroll	Percentage of
	Assets	Liability	Actuarial			Covered Payroll
		(AAL)	Accrued			
			Liability			
			(AAL)			
1/1/2011	\$18,932,553	\$18,763,100	(\$169,453)	100.90%	\$7,071,980	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, 2011. The assumptions used are as follows:

Valuation Date	1/1/2011
Actuarial Cost Method	Projected Unit Credit
Amortization Method	Closed level dollar for remaining unfunded liability
Remaining Amortization Period	N/A
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.

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.

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

Single employee plan with 4% of employee's average annual compensation multiplied by the number of years of service. 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 adjusted annually with prior year's CPI inflation rate.

#### Membership

Membership of the Plan as of January 1, 2011 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 statement of net assets.

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

Annual required contribution	\$ 102,164
Interest from net pension obligations	42,370
Adjustment to annual required contribution	22,919
Annual pension cost	167,453
Contributions made	13,945
Increase in net pension obligation	153,508
Net pension obligation, beginning of year	1,230,298
Net pension obligation, end of year	\$ 1,383,806

Fiscal Year	Annual Pension Cost	Actual Contribution	Percentage of APC 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

As of the most recent valuation date, January 1, 2011, the funded status of the plan was as follows:

Actuarial Valuation	Actuarial Value	Actuarial	Unfunded	Funded Ratio	Covered Payroll	UAAL as a
Date	of Assets	Accrued Liability	Actuarial			Percentage of
		(AAL)	Accrued Liability			Covered Payroll
			(AAL)			
1/1/2011	\$1,694,816	\$3,116,920	\$1,422,104	54.37%	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, 2011.

Valuation Date	January 1, 2011
Actuarial Cost Method	Projected unit credit
Amortization Method	Level dollar for remaining unfunded liability
Asset Valuation Method	Fair market value
Actuarial Assumptions:	
Investment Rate of Return	4%
Projected salary increase	N/A
Cost of living adjustment (inflation)	4%

The unfunded actuarial accrued liability has one year remaining amortization and is closed at June 30, 2011.

## **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, 2011 was \$755,451. 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 dependants 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, 2011 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

### **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, 2011 had been fully met. The liability appears on the Statements of Net Assets as other long term liabilities. During the past fiscal year, \$29,413 was paid out in benefits.

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

\$ 55,011
22,815
(88,105)
 (10,279)
29,413
(39,692)
795,143
\$ 755,451

Fiscal Year	Annual OPEB Cost	Actual 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%	\$755,451

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

The of the most recent valuation date, subaday 1, 2011, the randou status of the plan was as follows.						
Actuarial Valuation	Actuarial	Actuarial	Unfunded	Funded Ratio	Covered	UAAL as a
Date	Value of	Accrued	Actuarial		Payroll	Percentage of
	Assets	Liability	Accrued			Covered Payroll
		(AAL)	Liability			
			(AAL)			
1/1/2011	\$0	\$755,451	\$755,451	0%	N/A	N/A

As of the most recent valuation date, January 1, 2011, the funded status of the plan was as follows:

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, 2011.

Valuation Date	January 1, 2011
Actuarial Cost Method	Projected unit credit
Amortization Method	Level dollar for remaining unfunded liability
Actuarial Assumptions:	
Medical cost adjustment factor pre-Medicare	1.10%
Cost Adjustment at age 65	0.46%
Medical benefits value	4% interest
Medical cost trend (inflation rate)	7%
Life Expectancy	20 years

The unfunded actuarial accrued liability is fully amortized and closed at June 30, 2011.

# **11. 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, 2011 and 2010, outstanding construction commitments totaled \$6,246,491 and \$25,543,715, respectively.

### Litigation

As of June 30, 2011 and 2010 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.

### **12. 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 from the prior years. The Authority sustained \$6.7 million in disaster damages during the September 2009 flooding of which \$1.2 and \$5.5 million in repairs and capital cost occurred for the years ended June 30, 2011 and 2010, respectfully. \$5.5 million of this was covered by insurance and FEMA grants. There were no other settlements during the past three years exceeding insurance coverage.

# **REQUIRED SUPPLEMENTARY**

# **INFORMATION**

# Required Supplementary Information

# **Funding Progress Schedules**

	Actuarial Value of	Actuarial Accrued	Funding Excess (Deficiency) of			FEALL as a Percent o
Actuarial Valuation Date	Assets	Liability (AAL)	AAL (FEAAL)	Funded Ratio	Covered Payroll	Covered Payroll
	(a)	(b)	(a-b)	(a/b)	( c)	[(a-b)/c]
3/1/2006	\$10,154,752	\$12,490,179	(\$2,335,427)	81.30%	\$5,862,666	39.84%
3/1/2007	\$11,924,379	\$14,239,709	(\$2,315,330)	83.70%	\$6,035,687	38.36%
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%

Executive Director - Ad	lditional Pens	ion Plan				
Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Funding Excess (Deficiency) of AAL (FEAAL) (a-b)	Funded Ratio (a/b)	Covered Payroll	FEALL as a Percent of Covered Payroll [(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

Other Post-Employmen	t Benefits - E	xecutive Direct	or				
	Actuarial	Actuarial	Fund	ling Excess			
	Value of	Accrued	(Def	ficiency) of			FEALL as a Percent o
Actuarial Valuation Date	Assets	Liability (AAL)	AAI	L (FEAAL)	Funded Ratio	Covered Payroll	Covered Payroll
	(a)	(b)		(a-b)	(a/b)	( c)	[(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

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**

			Variance	
	<u>2011</u>	<u>2010</u>	<u>Amount</u>	Percent
Operating Revenues				
Operating Revenue - Water	\$ 20,706,678	\$ 19,720,505	\$ 986,173	5.00%
Operating Revenue - Sewer	10,163,605	9,684,968	478,637	4.94%
Operating Revenue - Stormwater	4,340,482	4,386,798	(46,316)	-1.06%
Reuse Revenue	336,531	334,442	2,089	0.62%
Inspection Fees	5,150	10,950	(5,800)	-52.97%
Soil and Erosion Control Fees	13,770	17,024	(3,254)	-19.11%
Stormwater Fines	6,000	4,000	2,000	50.00%
Cut Off Charges	421,750	496,130	(74,380)	-14.99%
Sale of Materials and Supplies	19,299	10,501	8,798	83.78%
Miscellaneous Revenues	556,725	537,299	19,426	3.62%
Penalties	923,708	1,102,665	(178,957)	-16.23%
Dog River Recreational Complex	26,315	17,519	8,796	50.21%
Total Operating Revenues	\$ 37,520,013	\$ 36,322,801	\$ 1,197,212	3.3%

SCHEDULE 2

	SUMMARY OF OPERATIONS Year Ended June 30, 2011														
	E	imployment Costs		Repairs & aintenance		upplies & Naterials		Utilities		/ater-Sewer Purchased	A	lministrative Costs	0	Depreciation	Total
Water Operations	\$	2,715,098	\$	704,755	\$	303,213	\$	1,237,675	\$	34,142	\$	59,821	\$	4,765,590	\$ 9,820,294
Sewer Operations		3,157,303		696,148		530,083		1,483,412		395,081		54,462		7,809,105	14,125,594
Stormwater Operations Engineering, Inspection &		645,905		176,870		23,344		8,623		-		61,570		1,832,910	2,749,222
Constructions Operations		793,368		156,573		25,656		17,412		-		43,782		132,171	1,168,962
Administrative Operations		3,619,035		340,819		19,173		144,720		-		1,713,365		146,592	 5,983,704
2011 Total	\$	10,930,709	\$	2,075,165	\$	901,469	\$	2,891,842	\$	429,223	\$	1,933,000	\$	14,686,368	\$ 33,847,776
2010 Total	\$	11,837,197	\$	2,894,290	\$	951,850	\$	2,960,448	\$	426,317	\$	1,900,410	\$	14,396,734	\$ 35,367,246
Variance	\$	(906,488)	\$	(819,125)	\$	(50,381)	\$	(68,606)	\$	2,906	\$	32,590	\$	289,634	\$ (1,519,470)

# COMPARATIVE SCHEDULE OF OPERATING EXPENSES BY BUDGET UNIT

	-			David and A							A day by be down the se		desisiontestuo			
	E	mployment Costs	N	Repairs & laintenance		upplies & Materials		Utilities		Water-Sewer Purchased	<b>^</b>	dministrative Costs	D	epreciation		Total
WATER OPERATIONS																
Water Plant Operations	\$	1,050,914	\$	(5,986)	\$	264,636	\$	1,176,612	\$	34,142	\$	34,464	\$	703,525	\$	3,258,307
Water Plant Maintenance		221,341		90,103		7,106		2,779		-		1,573		962,544		1,285,446
Water System Maintenance		1,341,141		613,975		27,842		55,897		-		22,685		3,081,747		5,143,287
Reservoir		116,580		6,663		3,629		2,387		-		1,099		17,774		148,132
Capitalized Salaries		(14,878)		-		-		-		-		-		-		(14,878)
2011 Total	\$	2,715,098	\$	704,755	\$	303,213	\$	1,237,675	\$	34,142	\$	59,821	\$	4,765,590	\$	9,820,294
2010 Total	\$	2,975,542	\$	843,641	\$	318,420	\$	1,241,478	\$	51,745	\$	63,349	\$	4,716,101	\$	10,210,276
Variance	\$	(260,444)	\$	(138,886)	\$	(15,207)	\$	(3,803)	\$		\$	(3,528)	\$	49,489	\$	(389,982)
			_		_				-		-		_		_	
SEWER OPERATIONS																
Sewer Plant Operations	\$	1,394,665	\$	26,756	\$	460,670	\$	606,831	\$	376,043	\$	29,832	\$	2,808,474	\$	5,703,271
Reuse Facilities Operations		116,147		11,288		7,729		70,765		-		876		3,291		210,096
Sewer Plant Maintenance		772,019		422,995		34,336		794,349		-		15,539		2,159,170		4,198,408
Sewer System Maintenance		962,740		235,109		27,348		11,467		19,038		8,215		2,838,170		4,102,087
Capitalized Salaries		(88,268)		-		-		-		-		-		-		(88,268)
2011 Total	\$	3,157,303	\$	696,148	\$	530,083	\$	1,483,412	\$	395,081	\$	54,462	\$	7,809,105	\$	14,125,594
2010 Total	\$	3,233,363	\$	818,710	\$	569,753	\$	1,552,101	\$	374,572	\$	75,751	\$	7,387,416	\$	14,011,666
Variance	\$	(76,060)	\$	(122,562)	\$	(39,670)	\$	(68,689)	\$	20,509	\$	(21,289)	\$	421,689	\$	113,928
STORMWATER OPERATIONS			_	470.070					_		_				_	
Stormwater Operations	\$	663,990	\$	176,870	\$	23,344	\$	8,623	\$	-	\$	61,570	\$	1,832,910	\$	2,767,307
Capitalized Salaries	•	(18,085)	_	470.070	_	00.044	•		_		_	04 530	_	4 000 040	•	(18,085)
2011 Total	\$	645,905	\$	176,870	\$	23,344	\$	8,623	\$		\$	61,570	\$	1,832,910	\$	2,749,222
2010 Total	\$	672,828	\$	740,861	\$	20,549	\$	9,986	\$		\$	79,079	\$	1,807,107	\$	3,330,410
Variance	\$	(26,923)	\$	(563,991)	\$	2,795	\$	(1,363)	\$	-	\$	(17,509)	\$	25,803	\$	(581,188)
ENGINEERING, INSPECTION	A A	ND CONSTR	RUC	TION OPER	ATI	ONS										
Engineering	\$	985,379	\$	9,023	\$	1,051	\$	4,982	\$	-	\$	36,357	\$	13,389	\$	1,050,181
Inspection		527,299		39,365		3,294		4,796		-		1,667		16,614		593,035
Construction		665,648		108,185		21,311		7,634		-		5,758		102,168		910,704
Capitalized Salaries		(1,384,958)		-		-		-		-		-		-		(1,384,958)
2011 Total	\$	793,368	\$	156,573	\$	25,656	\$	17,412	\$	-	\$	43,782	\$	132,171	\$	1,168,962
2010 Total	\$	1,402,041	\$	112,613	\$	27,054	\$	17,797	\$	-	\$	36,814	\$	150,774	\$	1,747,093
Variance	\$	(608,673)	\$	43,960	\$	(1,398)	\$	(385)	\$	-	\$	6,968	\$	(18,603)	\$	(578,131)
ADMINISTRATIVE OPERATIO	)NS \$	-	\$		\$	1.000	\$	4.050	\$		\$	055.000	*	54.804	<b>^</b>	4 004 040
Billing Motor Peeding	Ф	787,565	Þ	- 117,199	Þ	1,982	Ф	1,653	\$	-	Þ	955,609	\$	. ,	\$	1,801,613
Meter Reading		564,025		,		7,727		6,349		-		3,407		14,836		713,543
Human Res. / General Services Executive Administration		701,302		147,630		5,654		135,048		-		395,462		55,222		1,440,318
		721,031		8,614		29 254		1,632		-		203,434		6,389		941,129 636.729
Finance & Accounting MIS		516,408		-				-		-		110,191		9,876 5.465		,
2011 Total	\$	328,704 3,619,035	\$	67,376 340,819	\$	3,527 19.173	\$	38 144.720	\$	-	\$	45,262	\$	<u>5,465</u> 146,592	\$	450,372 5,983,704
		, ,	_	,	_	- / -	_	, .	_		_		_	,	_	, ,
2010 Total Variance	\$ \$	3,553,423 65,612	\$	378,465 (37,646)	\$	16,074 3,099	\$	<u>139,086</u> 5,634	\$		\$	<u>1,646,417</u> 66,948	\$ \$	335,336 (188,744)	\$	6,068,801 (85,097)
ranance :	Þ	03,012	Ф	(37,046)		3,099	ې ا	5,034	<b>→</b>	-	э —	00,948	<b>Ф</b>	(100,744)	ф	(00,097)

#### **SCHEDULE 3**

# SUMMARY OF RESTRICTED ASSETS AND RELATED DEBT

				Legally I	Restri	cted				Board Restricted		
Restricted Cash and Investments:		onstruction Accounts	I	enewal and Extension Accounts		Meter Deposit Accounts		Debt Service Accounts		Operating Accounts	1	Total All Restricted Accounts
Restricted Cash and Investments:		Accounts		Accounts		Accounts		Accounts		Accounts		Accounts
Cash & Cash Equivalents:												
Checking	\$	-	\$	2,179,504	\$	1,547,022	\$	-	\$	8,887,915	\$	12,614,441
Total Cash & Cash Equivalents	\$	-	\$	2,179,504	\$	1,547,022	\$	-	\$	8,887,915	\$	12,614,441
Investments:												
LGIP		9,900,332		-		806,986		1,018,972		333,010		12,059,300
Total Investments	\$	9,900,332	\$	-	\$	806,986	\$	1,018,972	\$	333,010	\$	12,059,300
Total Restricted Cash & Investments		9,900,332		2,179,504		2,354,008		1,018,972		9,220,925		24,673,741
Restricted Receivables		-		1,766,776		-		-		-		1,766,776
Total Restricted Assets	\$	9,900,332	\$	3,946,280	\$	2,354,008	\$	1,018,972	\$	9,220,925	\$	26,440,517
Liabilities Payable												
from Restricted Assets:												
Accounts Payable	- 	2,588,628	\$	928,040	\$		\$		\$	-	\$	3,516,668
·				, ,								
Customer Deposits:												
Deposit Refunds		-		-		1,884,152		-		113,606		1,997,758
Unclaimed Refunds		-		-		92,913		-		16,671		109,584
Performance Deposits		-		238,724		-		-		-		238,724
	\$	-	\$	238,724	\$	1,977,065	\$	-	\$	130,277	\$	2,346,066
Revenue Bonds (due 1yr)		-		-		-		-		4,465,000		4,465,000
Notes Payable (due 1yr)		-		-		-		-		34,437		34,437
Accrued Interest Revenue Bonds		-		-		-		638,836		-		638,836
Deferred Revenue		-		-		-		50,814		1,679,974		1,730,788
Total Liabilities Payable												
from Restricted Assets	\$	2,588,628	\$	1,166,764	\$	1,977,065	\$	689,650	\$	6,309,688	\$	12,731,795
Net Assets:	\$	7,311,704	\$	2,779,516	\$	376,943	\$	329,322	\$	2,911,237	\$	13,708,722
		, , , .		, , -	_		-		_	, ,	_	, ,

# Year Ended June 30, 2011

## **SCHEDULE 4**

# **OPERATING ACCOUNT** COMPARATIVE SCHEDULE OF RESTRICTED ASSETS AND RELATED PAYABLES

	 2011	 2010	Increase Decrease)
Restricted Assets			
Cash & Cash Equivalents:			
Checking	\$ 8,887,915	\$ 6,732,343	\$ 2,155,572
Investments:			
Investment (Georgia Fund 1)	\$ 333,010	\$ 332,416	\$ 594
<b>Total Board Restricted Assets:</b>	\$ 9,220,925	\$ 7,064,759	\$ 2,156,166
Payables from Board Restricted Assets			
Customers Deposits:			
Deposit Refunds	\$ 113,606	\$ 101,598	\$ 12,008
Unclaimed Refunds	\$ 16,671	\$ 16,688	\$ (17)
Revenue Bonds (due one year)	\$ 4,465,000	\$ 4,260,000	\$ 205,000
Notes Payable (due one year)	\$ 34,437	\$ 169,315	\$ (134,878)
Accrued Interest Notes	\$ -	\$ 551	\$ (551)
Deferred Revenue	\$ 1,679,974	\$ 1,742,437	\$ (62,463)
Total Payables From Board Restricted Assets	\$ 6,309,688	\$ 6,290,589	\$ 19,099
Net Assets - Board Restricted	\$ 2,911,237	\$ 774,170	\$ 2,137,067

## COMPARATIVE SCHEDULE OF CHANGES IN RESTRICTED ASSETS

	 2011	 2010
Beginning Balance	\$ 7,064,759	\$ 6,718,123
Increases:		
Interest Earned	56,276	46,748
Transfer in Operating Account	2,100,000	1,800,000
Total Increase	\$ 2,156,276	\$ 1,846,748
Decreases:		
Transfers out (Other Funds)	-	1,500,000
Other Disbursements (Bank Fees)	110	112
Total Decrease	\$ 110	\$ 1,500,112
Ending Balance	\$ 9,220,925	\$ 7,064,759

## **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 other than the creation and maintenance of the Debt Service Reserve Account.

CON	<b>MPARATIVE SCHEDULE OF RESTRIC</b>	CTED A	ASSETS AI	ND F	RELATED P	AYA	BLES
Restricted A	Assets		2011		2010		Increase Decrease)
Investments							
Local Go	vernment Investment Pool (2007 Bond Issue)	\$	9,900,332	\$	32,091,331	\$	(22,190,999)
Total Restric	cted Assets - Contruction Account	\$	9,900,332	\$	32,091,331	\$	(22,190,999)
Payables fro	om Restricted Assets						
Restricte	d Payables Construction Projects	\$	2,588,628	\$	3,402,443	\$	(813,815)
Total Payat	oles from Restricted Assets	\$	2,588,628	\$	3,402,443	\$	(813,815)
Detail of Inv	vestments as of June 30, 2011:						
					Current		Face
Series	Type of Security (Cash Equivalents)		Maturity		Rate		Value
2007 Series	LGIP (Local Govt. Inv. Pool) Georgia Fund 1	Av	g. 59 Days		0.13%	\$	9,900,332
Notes:							
Georgia	Fund 1; See Note to Financial Statements - Note 2						

	2011	 2010	
Beginning Balance	\$ 32,091,331	\$ 47,317,997	
Increases: Interest Earned	33,658	112,562	
Total Increase	\$ 33,658	\$ 112,562	
Decreases:			
Construction in Progress	22,224,657	15,339,228	
Total Decrease	\$ 22,224,657	\$ 15,339,228	
Ending Balance	\$ 9,900,332	\$ 32,091,331	

**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:
  - a) 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:

a)

- 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 En	ded J	une 30,		
	 2011		2010	Inc	rease (Decrease)
Restricted Assets					
Cash & Cash Equivalents:					
Checking	\$ 1,872,527	\$	615,449	\$	1,257,078
Retainage Checking	 306,977		223,912		83,065
Total Restricted Cash	2,179,504		839,361		1,340,143
Restricted Receivables	1,766,776		4,003,319		(2,236,543)
Total Restricted Assets	\$ 3,946,280	\$	4,842,680	\$	(896,400)
Payables from Restricted Assets					
Performance Deposit	\$ 238,724	\$	208,979	\$	29,745
A/P Trade	741,647		297,231		444,416
Accrued A/P Trade	121,920		303,167		(181,247)
Retainage Due Contractors	 64,473		12,809		51,664
<b>Total Payables From Restricted Assets</b>	\$ 1,166,764	\$	822,186	\$	344,578

# COMPARATIVE SCHEDULE OF CHANGES IN RESTRICTED ASSETS

	Year End	led Jui	ne 30,
	 2011		2010
Beginning Balance	\$ 839,361	\$	795,715
Increase:			
Interest Earned	10,850		9,026
Retainage & Bonds	132,937		127,970
Transfer in (within funds) Capital Reserve	-		1,500,000
Transfer from Operating Account	2,000,000		1,500,000
Transfer from Construction Fund	808,199		1,828,016
Contributed Capital & Insurance Recoveries	 3,471,622		2,175,954
Total Increase	6,423,608		7,140,966
Decrease:			
Capital Expenditures Water & Sewer	5,031,923		7,022,151
Other Disbursements Bank Fees -Printed Forms	15		45
Retainage & Bonds Paid	 51,527		75,124
Total Decrease	5,083,465		7,097,320
Ending Balance	\$ 2,179,504	\$	839,361

**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, or after 24 months of good payment history.

# COMPARATIVE SCHEDULE OF RESTRICTED ASSETS AND RELATED PAYABLES

	2011	2010	-	Increase Decrease)
Restricted Assets				
Cash & Cash Equivalents:				
Demand Deposit	\$ 1,547,022	\$ 1,501,421	\$	45,601
Investments - LGIP	806,986	805,548		1,438
Total Restricted Cash/Investments	\$ 2,354,008	\$ 2,306,969	\$	47,039
Liabilities Payable From Restricted Assets				
Customer Deposits (Refundable)	\$ 1,884,152	\$ 1,855,278	\$	28,874
Payable to State of Georgia (Unclaimed Checks)	92,913	93,228		(315)
	\$ 1,977,065	\$ 1,948,506	\$	28,559
Net Assets:	\$ 376,943	\$ 358,463	\$	18,480

	2011	2010	
Beginning Balance	\$ 2,306,969	\$ 2,286,781	
Increase:			
Interest Earned	16,006	17,156	
Receipts	 272,054	 266,729	
Total Increase	\$ 288,060	\$ 283,885	
Decrease:			
Administration Fees (Bank Charges)	700	933	
Void Checks/Write-offs	-	450	
Other Disbursements -Printed Forms	490	-	
Disbursements	239,831	262,314	
Total Decrease	\$ 241,021	\$ 263,697	
Ending Balance	\$ 2,354,008	\$ 2,306,969	

#### **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		 2011	 2010	Increase (Decrease)		
Restricted Assets						
Investments - LGIP (Georgia Fund 1)	(1)	\$ 1,018,972	\$ 1,438,480	\$	(419,508)	
Total Restricted Assets- Debt Service Accounts		\$ 1,018,972	\$ 1,438,480	\$	(419,508)	
Payables From Restricted Assets Accrued Interest On Revenue Bonds		638,836	 656,013		(17,177)	
<b>Total Payables From Restricted Assets</b>		\$ 638,836	\$ 656,013	\$	(17,177)	
Deferred Revenue	(2)	\$ 50,814	\$ 69,742	\$	(18,928)	

#### Notes:

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

(2) 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	At June 30, 2011 the Authority has the following investments:												
		Maturity		Cost	Market								
Series	Type of Marketable Security	Date (1)	Yield (2)	Basis	Value								
1993	Investment (Georgia Fund 1)	59 days	0.13% 6/30/2011	247,094	247,094								
2005	Investment (Georgia Fund 1)	59 days	0.13% 6/30/2011	237,128	237,128								
2007	Investment (Georgia Fund 1)	59 days	0.13% 6/30/2011	436,450	436,450								
2009	Investment (Georgia Fund 1)	59 days	0.13% 6/30/2011	98,300 <b>\$ 1,018,972</b>	98,300 <b>\$ 1,018,972</b>								

#### Notes:

(1) LGIP (Local Government Investment Pool) stability constant Net Asset Value \$1.00; average maturity date 59 days; (2) Interest Yield as of 6/30/2011 0.13%.

#### **SCHEDULE 9**

# **DEBT SERVICE ACCOUNTS**

## COMPARATIVE SCHEDULE OF CHANGES IN RESTRICTED ASSETS

	 2011	 2010
Beginning Balance	\$ 1,438,480	\$ 1,439,660
Increase:		
Interest Earned	21,346	32,025
Transfer from Operating Account	11,691,900	10,611,493
Total Increase	\$ 11,713,246	\$ 10,643,518
Decrease:		
Revenue Bond Interest	7,872,754	8,049,698
Revenue Bond Principal	4,260,000	2,595,000
Total Decrease	\$ 12,132,754	\$ 10,644,698
Ending Balance	\$ 1,018,972	\$ 1,438,480

#### SCHEDULE OF REVENUE BONDS PAYABLE

Douglasville-Douglas County Water & Sewer Authority	Average Coupon	Issue	Maturity	Annual Prin	cipal Payment			Amounts	
Series Bonds	Rate	Date	Date	Maximum	Minimum	Authorized	Issued	Retired	Outstanding
1993 Water and Sewer Revenue Bonds 2005 Water and Sewer Revenue Bonds 2007 Water and Sewer Revenue Bonds 2009 Water and Sewer Revenue Bonds	5.494% 4.798% 4.822% 4.426%	1993 2005 2007 2009	2015 2030 2037 2023	\$ 2,615,000 6,730,000 4,955,000 3,630,000	\$ 1,515,000 295,000 - -	\$ 29,895,000 52,250,000 76,755,000 26,720,000	\$ 29,895,000 52,250,000 76,755,000 26,720,000	\$ 21,695,000 1,560,000 1,500,000 20,000	\$ 8,200,000 50,690,000 75,255,000 26,700,000
Total				\$ 17,930,000	\$ 1,810,000	\$ 185,620,000	\$ 185,620,000	\$ 24,775,000	\$ 160,845,000

Douglasville-Douglas County		Issue	Maturity	Annual Payment				Loan							
Water & Sewer Authority Loans	Rate	Date	Date	Μ	laximum	Ν	linimum		Amount		Issued	Retired		0	utstanding
1990 State Revolving Fund Loan 2	.000%	1990	2010	\$	333,112	\$	333,112	\$	5,479,892	\$	5,479,892	\$	5,479,892	\$	-
2009 State Revolving Fund Loan 3	.000%	2009	2012	\$	45,916	\$	34,437	\$	91,831	\$	91,831	\$	-	\$	91,831
Total				\$	45,916	\$	34,437	\$	91,831	\$	91,831	\$	-	\$	91,831
						-		-		-		-		_	

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 in process, maximum loan of \$300,000 for toilet rebate program under ARRA with 60% of loan forgiven.

# STATISTICAL

SECTION (unaudited)

# STATISTICAL SECTION

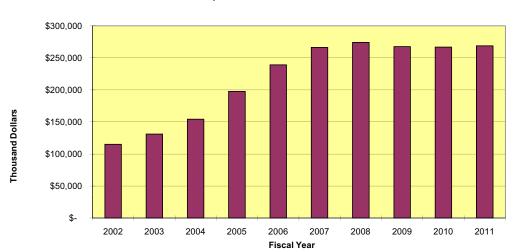
This part of the Douglasville-Douglas County Water and Sewer Authority's comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the Authority's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

CONTENTS	Table
<b>Financial Trends</b> These schedules contain trend information to help the reader understand how the Authority's financial performance has changed over time.	1 & 2
<b>Revenue Capacity</b> 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	6-9
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.	
Demographic and Economic Information	10-11
These schedules offer demographic and economic indicators to help the reader understand the environment within which the Authority's financial activities take place.	
Operating Information	12-15
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.

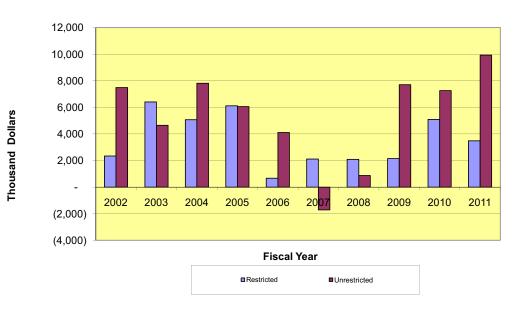
Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports for the relevant year.

TA Net Assets by Component Last Ten Fiscal Years (amount expressed in thousands)														TABLE 1				
Fiscal Year		<u>2002</u>		<u>2003</u>		<u>2004</u>		<u>2005</u>		<u>2006</u>		<u>2007</u>		<u>2008</u>	<u>2009</u>	<u>2010</u>		<u>2011</u>
Enterprise Fund																		
Invested in capital assets, net of related debt Restricted Unrestricted	\$	115,165 2,340 7,495	\$	131,070 6,411 4,654	\$	154,207 5,071 7,819	\$	197,616 6,124 6,057	\$	239,157 671 <u>4,108</u>	\$	266,288 2,114 (1,713)	\$	274,102 2,089 878	\$ 267,537 2,148 7,707	\$ 266,901 5,092 7,268	\$	268,796 3,486 9,935
Total business-type activities net assets	\$	125,000	\$	142,135	\$	167,097	\$	209,797	\$	243,936	\$	266,689	\$	277,069	\$ 277,392	\$ 279,261	\$	282,217



Invested in Capital Assets, Net of Related Debt

## **Restricted and Unrestricted**



# Change in Net Assets

TABLE 2

Last Ten Fiscal Years

(amount expressed in thousands)

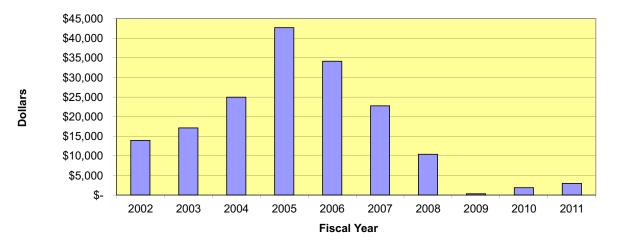
Fiscal Year	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>		<u>2011</u>
Operating Revenues											
<sup>(1)</sup> Charges for services	\$ 17,740	\$ 18,555	\$ 20,735	\$ 23,093	\$ 27,981	\$ 29,837	\$31,190	\$ 33,284	\$35,220	\$	36,596
Penalties	464	522	555	661	896	1,064	1,050	1,101	1,103		924
Total operating revenues	<u>\$ 18,204</u>	<u>\$ 19,077</u>	\$ 21,290	\$ 23,754	\$ 28,877	\$ 30,901	\$32,240	\$ 34,385	\$36,323	\$	37,520
Operating Expenses											
(2) Employment costs	\$ 6,681	\$ 7,152	\$ 7,872	\$ 7,717	\$ 9,805	\$ 10,718	\$10,322	\$ 11,028	\$11,837	\$	10,931
Repairs and maintenance	1,084	1,299	1,322	1,737	1,980	1,915	2,141	2,013	2,894		2,075
Supplies and materials	372	451	506	668	785	875	795	790	952		901
Depreciation	5,985	6,543	7,213	8,764	10,931	11,881	12,541	13,643	14,397		14,687
Utilities	1,307	1,399	1,491	1,618	1,919	2,063	2,119	2,779	2,960		2,892
Water and sewer services purchased	32	41	29	31	87	338	1,569	22	426		429
Administration	1,252	1,527	1,567	1,810	1,899	2,323	3,359	2,321	1,901		1,933
Total operating expenses	<u>\$ 16,713</u>	<u>\$ 18,412</u>	\$ 20,000	\$ 22,345	\$ 27,406	\$ 30,113	\$32,846	\$ 32,596	\$35,367	\$	33,848
Non-Operating Revenue (expenses)											
<sup>(3)</sup> Investment income	330	238	215	397	2,175	2,266	2,588	1,029	238		169
Interest expense	(2,526)	(2,437)	(2,306)	(2,008)	(3,076)	(2,357)	(3,432)	(6,523)	(7,469)		(6,263)
Other non-operating revenue (expense)	(758)	(156)	(175)	(181)	(129)	(67)	(1,151)	(645)	(105)	_	(1,156)
Net non-operating revenue Gain or Loss betore capital	\$ (2,954)	<u>\$ (2,355</u> )	<u>\$ (2,266</u> )	<u>\$ (1,792</u> )	<u>\$ (1,030</u> )	<u>\$ (158</u> )	<u>\$ (1,995</u> )	<u>\$ (6,139</u> )	\$(7,336)	\$	(7,250)
contributions	<u>\$ (1,463</u> )	<u>\$ (1,690</u> )	<u>\$ (976</u> )	<u>\$ (383</u> )	<u>\$ 441</u>	<u>\$ 630</u>	<u>\$ (2,601</u> )	<u>\$ (4,350</u> )	\$(6,380)	\$	(3,578)
<sup>(1)</sup> Capital contributions	15,413	18,825	25,938	43,083	33,699	22,123	12,981	4,674	8,249		6,534
Increase in net assets	<u>\$ 13,950</u>	<u>\$ 17,135</u>	\$ 24,962	<u>\$ 42,700</u>	\$ 34,140	\$ 22,753	\$10,380	\$ 324	<u>\$ 1,869</u>	\$	2,956

Notes:

<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> Employment cost for Fiscal Year 2006 reflects a one time non-recurring cost to retirement expense due to a change in retirement benefits and early retirement date of Executive Director's employment contract.

<sup>(3)</sup> Investment income primarily reflects interest earned on unspent bond proceeds.



#### **Increase in Net Assets**

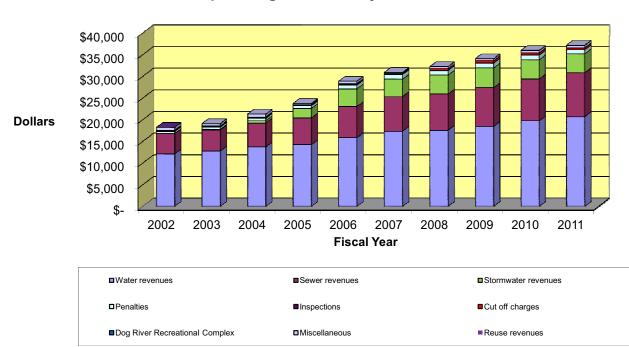
#### TABLE 3

# **Operating Revenue By Source**

Last Ten Fiscal Years

(amount expressed in thousands)

Fiscal Year	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Operating Revenues										
Water revenues	\$ 12,094	\$ 12,773	\$ 13,719	\$ 14,244	\$ 15,857	\$ 17,362	\$ 17,572	\$ 18,453	\$ 19,721	\$ 20,707
Sewer revenues	4,718	4,855	5,517	6,147	7,202	7,968	8,376	8,973	9,685	10,164
Reuse revenues	-	-	-	-	-	-	-	321	334	337
Stormwater revenues	-	132	532	2,208	4,072	4,028	4,350	4,513	4,408	4,340
Penalties	462	522	554	661	896	1,064	1,050	1,101	1,103	924
Inspections	94	148	176	123	166	121	38	10	11	5
Cut off charges	165	111	121	118	131	134	366	567	496	422
Dog River Recreational Complex	21	16	18	16	14	8	1	-	17	26
Miscellaneous	650	520	653	237	539	216	487	447	548	595
Total operating revenues	\$ 18,204	\$ 19,077	\$ 21,290	\$ 23,754	\$ 28,877	\$ 30,901	\$ 32,240	\$ 34,385	\$ 36,323	\$ 37,520



# **Operating Revenue by Source**

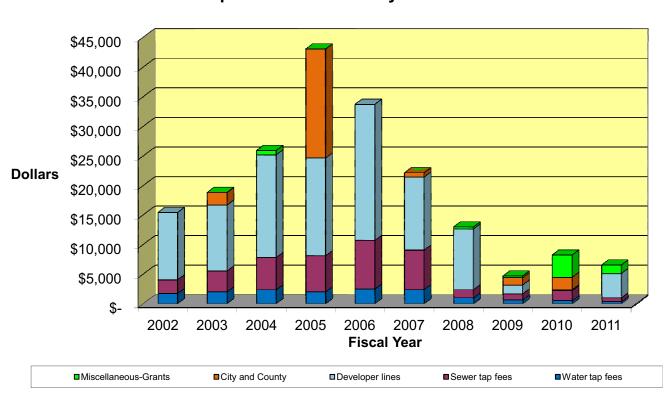
TABLE 4

# **Capital Contributions By Source**

Last Ten Fiscal Years

(amount expressed in thousands)

Fiscal Year	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Capital Contributions										
Water tap fees	\$ 1,745	\$ 2,019	\$ 2,377	\$ 2,018	\$ 2,482	\$ 2,405	\$ 1,005	\$ 646	\$ 515	\$ 360
Sewer tap fees	2,295	3,522	5,472	6,121	8,208	6,651	1,388	1,034	1,700	641
Developer lines	11,373	11,126	17,340	16,512	23,009	12,362	10,247	1,501	150	4,085
City and County	-	2,157	-	18,432	-	705	-	1,208	2,089	-
Miscellaneous-Grants			749				341	285	3,795	1,448
Total capital contributions	\$ 15,413	\$ 18,824	\$ 25,938	\$ 43,083	\$ 33,699	\$ 22,123	\$ 12,981	\$ 4,674	\$ 8,249	\$ 6,534



# **Capital Contributions by Source**

#### TABLE 5

# Water, Sewer and Stormwater Rates Last Ten Fiscal Years

		Wa	ater		Sewer				Stormwater		
Fiscal Year	E	onthly Base ate (3)	1	te per ,000 allons	E	onthly Base Rate	1	te per ,000 lons (2)	E	onthly Base Rate	
2002	\$	7.64	\$	2.62	\$	3.90	\$	4.07			
2003	\$	8.14	\$	2.79	\$	4.16	\$	4.34			
2004	\$	8.37	\$	2.87	\$	4.28	\$	4.46	\$	4.00	
2005	\$	8.46	\$	2.90	\$	4.48	\$	4.67	\$	4.00	
2006	\$	8.71	\$	2.98	\$	4.58	\$	4.78	\$	4.00	
2007	\$	9.01	\$	3.08	\$	4.81	\$	5.02	\$	4.00	
2008	\$	9.01	\$	3.30 (1)	\$	4.81	\$	5.40	\$	4.00	
2009	\$	9.01	\$	3.64 <sup>(1)</sup>	\$	4.81	\$	5.97	\$	4.00	
2010	\$	9.60	\$	3.88 <sup>(1)</sup>	\$	5.13	\$	6.36	\$	4.00	
2011	\$	9.60	\$	4.02 (1)	\$	5.13	\$	6.68	\$	4.00	

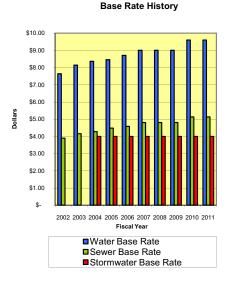
#### Notes:

 $^{(1)}$  In 2008 the Authority implemented a 3-tier water rate structure. Residential Consumption from 0 - 6,000 gallons = \$3.30 for 2008, \$3.64 for 2009, \$3.88 for 2010, and \$4.02 for 2011. Second Tier 6,001 to 9,000 gallons = \$4.13 for 2008, \$4.56 for 2009, \$4.86 for 2010 and \$5.04 for 2011. Third Tier over 9,000 gallons \$6.60 for 2008, \$7.29 for 2009, \$7.77 for 2010, and \$8.05 for 2011.

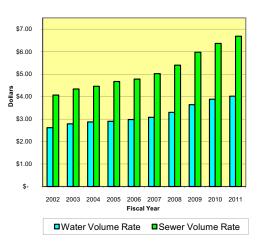
(2) Sewer volume is calculated at 80% of water volume

(3) Rates are based on 5/8" meter, which is the standard household meter size. The Authority charges an excess-use rate above normal demand.

The Authority acquired the stormwater system of the City in 2003 and the County in 2004. A rate methodology was developed in early 2004 and the Authority began billing for service in March 2004.



#### Volume Rate History



**TABLE 6** 

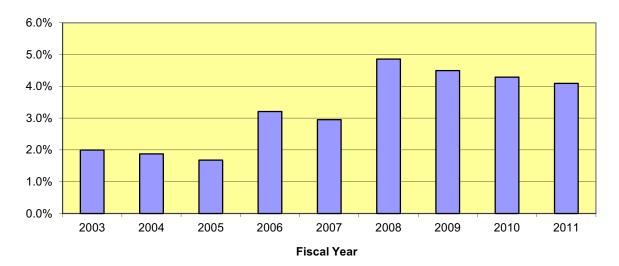
# **Ratio of Revenue Bonded Debt Outstanding**

Last Ten Fiscal Years

(amount expressed in thousands except per capita amounts)

Fiscal Year	Revenue Bonds	Less Debt Service Fund	Total	Per Capita (1)	Percentage Of Personal Income (1)
2002	\$ 53,770	\$ (680)	\$ 53,090	\$ 555	2.1%
2003	\$ 52,170	\$ (685)	\$ 51,485	\$ 523	2.0%
2004	\$ 50,490	\$ (688)	\$ 49,802	\$ 489	1.9%
2005	\$ 48,730	\$ (695)	\$ 48,035	\$ 449	1.7%
2006	\$ 99,120	\$ (955)	\$ 98,165	\$ 869	3.2%
2007	\$ 96,890	\$ (1,026)	\$ 95,864	\$ 807	3.0%
2008	\$ 171,300	\$ (1,401)	\$ 169,899	\$ 1,365	4.9%
2009	\$ 168,830	\$ (1,440)	\$ 167,390	\$ 1,308	4.5%
2010	\$ 165,105	\$ (1,438)	\$ 163,667	\$ 1,262	4.3%
2011	\$ 160,845	\$ (1,019)	\$ 159,826	\$ 1,207	4.1% *

(1) See the Schedule of Demographic and Economic Statistics for personal income and population data. \*Based on Previous Year Demographic Data - when current year unavailable.



## Percentage of Personal Income

TABLE 7

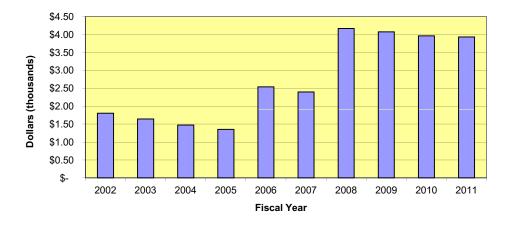
## Ratio of Outstanding Debt By Type Last Ten Fiscal Years

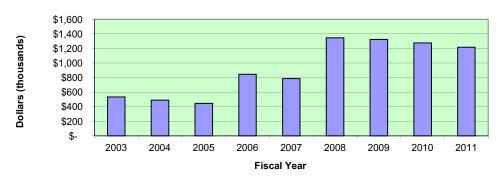
(amount expressed in thousands except per capita amounts)

Fiscal Year	Revenue Bonds	Loans Notes	Total Outstanding Debt	Num	bt To nber of tomers	Debt Per apita*	Debt As Share Of Personal Income (1)
2002	\$ 53,770	\$ 2,598	\$ 56,368	\$	1.80	\$ 572	2.2%
2003	\$ 52,170	\$ 2,315	\$ 54,485	\$	1.64	\$ 534	2.0%
2004	\$ 50,490	\$ 2,026	\$ 52,516	\$	1.47	\$ 490	1.9%
2005	\$ 48,730	\$ 1,731	\$ 50,461	\$	1.35	\$ 447	1.7%
2006	\$ 99,120	\$ 1,430	\$100,550	\$	2.54	\$ 846	3.1%
2007	\$ 96,890	\$ 1,123	\$ 98,013	\$	2.40	\$ 787	2.9%
2008	\$ 171,300	\$ 810	\$172,110	\$	4.16	\$ 1,345	4.8%
2009	\$ 168,830	\$ 491	\$169,321	\$	4.07	\$ 1,324	4.7%
2010	\$ 165,105	\$ 202	\$165,307	\$	3.96	\$ 1,275	4.3%
2011	\$ 160,845	\$ 92	\$ 160,937	\$	3.93	\$ 1,216	4.1%

\* 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**





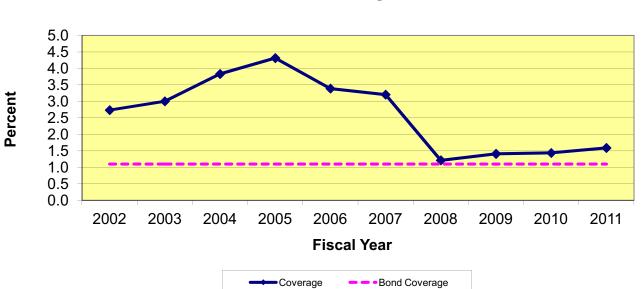
## Debt Per Capita

#### TABLE 8

# Pledged Revenue Coverage Last Ten Fiscal Years

(amount expressed in thousands)

Fiscal Year	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Gross Revenues Service Charges	18,205	19,077	21,290	23,754	28,877	30,901	32,240	34,385	36,323	37,520
Total Interest Income	330	238	215	397	2,175	2,266	2,588	1,029	238	169
Tap Fees Connection Charges	4,040	5,541	7,849	8,139	10,690	9,056	2,393	1,680	2,215	1,001
Gross Total Revenues	22,575	24,856	29,354	32,290	41,742	42,223	37,221	37,094	38,776	38,690
Less Operating Expenses Excluding Depreciation	10,728	11,869	12,787	13,582	16,475	18,232	20,305	18,953	20,970	19,162
Less Deferred Interest Income and Revenue	35	32	37	100	85	83	83	82	82	19
Less Interest Income Construction Account	7	1	-	-	1,284	1,304	1,966	776	113	34
Net Earnings Available	11,805	12,954	16,530	18,608	23,898	22,604	14,867	17,283	17,611	19,475
Maximum Annual Debt Service										
Principal	1,860	1,860	1,860	1,860	4,630	4,630	7,015	7,015	9,300	9,300
Interest	2,452	2,452	2,452	2,452	2,420	2,420	5,239	5,239	2,951	2,951
Total Maximum Annual Debt Service	4,312	4,312	4,312	4,312	7,050	7,050	12,254	12,254	12,251	12,251
Coverage Ratio	2.7	3.0	3.8	4.3	3.4	3.2	1.2	1.4	1.4	1.6



# **Bond Coverage**

56

TABLE 9

#### Legal Debt Margin Information Last Ten Fiscal Years

(amount expressed in thousands)

Fiscal Year	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Net Earnings	\$ 11,805	\$ 12,954	\$ 16,530	\$ 18,608	\$ 23,898	\$ 22,604	\$ 14,867	\$ 17,283 \$	6 17,611	\$ 19,475
Legal Debt Service Limit	10,732	11,776	15,027	16,917	21,726	20,549	13,516	15,712	16,010	17,705
Total MAD debt applicable to limit	4,312	4,312	4,312	4,312	7,050	7,050	12,254	12,254	12,251	12,251
Legal MAD debt margin	<u>\$ 6,420</u>	<u>\$ 7,464</u>	<u>\$ 10,715</u>	<u>\$ 12,605</u>	<u>\$ 14,676</u>	<u>\$ 13,499</u>	<u>\$ 1,262</u>	<u>\$ 3,458</u>	3,759	<u>\$ 5,454</u>
Total MAD debt applicable to the limi as a percentage of debt limit	t 40.2%	36.6%	28.7%	25.5%	32.4%	34.3%	90.7%	78.0%	76.5%	69.2%

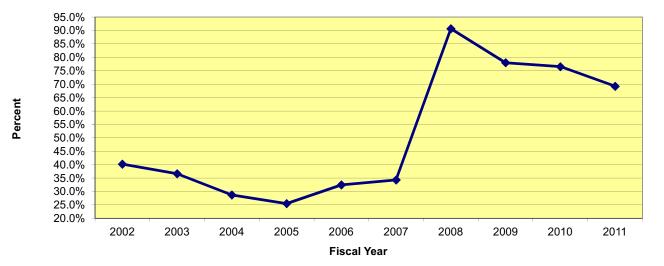
Notes:

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

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

\*\*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

Year	Population (1)	Personal Income (1) (millions of dollars)	Pe	Per Capita ersonal come (1)	Median Age (2)	School E <u>nrollment (3</u> )	Unemployment Rate (4)
2001	95,634	\$ 2,529,998	\$	26,455	33.6	18,101	3.2%
2002	98,460	\$ 2,578,777	\$	26,191	33.6	18,790	4.5%
2003	101,938	\$ 2,655,269	\$	26,048	33.5	19,697	4.6%
2004	107,084	\$ 2,857,701	\$	26,687	33.2	20,997	4.7%
2005	112,914	\$ 3,058,455	\$	27,087	32.8	22,490	5.4%
2006	118,835	\$ 3,245,643	\$	27,312	33.3	24,144	4.9%
2007	124,495	\$ 3,496,263	\$	28,083	32.8	24,730	4.7%
2008	127,932	\$ 3,764,314	\$	29,424	33.0	24,800	6.5%
2009	129,703	\$ 3,823,091	\$	29,475	33.5	24,866	10.4%
2010	132,403 *		**		**	** 24,601	11.1%

(1) Source: Bureau of Economic Analysis

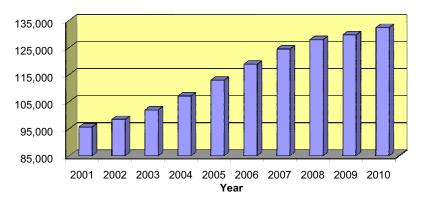
\* Source

\*\* Information for 2010 was not available as of July 31, 2011

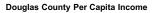
(2) Source: U.S. Census Bureau

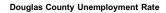
(3) Source: Georgia Department of Education, enrollment as of October each year.

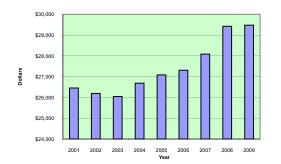
(4) Source: U.S. Department of Labor, Bureau of Labor and Statistics (July 31, 2011) annual averages not seasonally adjusted

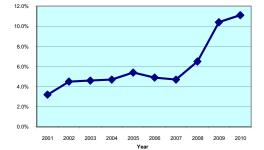


### **Population of Douglas County**









# TABLE 11

# Principal Employers Douglas County

			2011	
Employer	Type of Business	Employees	Rank	Percentage of Total County Employment
Douglas County School System	Government	3,365	1	5.21%
Silver Line Building Products Corp.	Building products	844	2	1.31%
Douglas County Government	Government	800	3	1.24%
WellStar Douglas Hospital	Healthcare	750	4	1.16%
American Red Cross Blood Services	Healthcare	500	5	0.77%
Youth Villages, Inc.	Youth Healthcare	456	6	0.71%
APL Logistics	International Transportation	400	7	0.62%
Benton-Georgia Inc.	Communications	300	8	0.46%
Staples Customer Fulfillment Center	Retail	258	9	0.40%
City of Douglasville	Government	243	10	0.38%
Total Principal Employment		7,916		12.26%
Other Employees		56,635		87.74%
Total County Employment		64,551		100.00%

		2003*	
			Percentage of Total
T (D )		<b>D</b> 1	County
Type of Business	Employees	Rank	Employment
Building products	1,118	1	2.06%
Government	864	2	1.59%
Retail	550	3	1.01%
Manufacturing	550	4	1.01%
Healthcare	450	5	0.83%
Grocery	415	6	0.76%
Manufacturing	315	7	0.58%
Communications	300	8	0.55%
Healthcare	300	9	0.55%
Administrative Services	265	10	0.49%
	5,127		9.43%
	49,233		90.57%
	54,360		100.00%
	Government Retail Manufacturing Healthcare Grocery Manufacturing Communications Healthcare	Building products1,118Government864Retail550Manufacturing550Healthcare450Grocery415Manufacturing315Communications300Healthcare300Administrative Services2655,12749,233	Type of BusinessEmployeesRankBuilding products1,1181Government8642Retail5503Manufacturing5504Healthcare4505Grocery4156Manufacturing3157Communications3008Healthcare3009Administrative Services265105,12749,233

\*Data prior to 2003 is not available

Data Source: Douglas County Chamber of Commerce and City of Douglasville Development Authority

TABLE 12

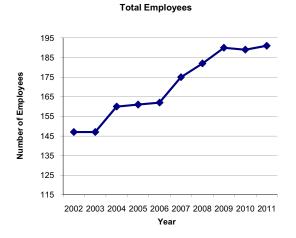
## Full-Time Equivalent Water and Sewer Authority Employees Last Ten Fiscal Years Employees by Function

WATER:         Image: Constraint of the systems         Image: Constrainton of the systems         <	14 3
Water Plant Maintenance       5       5       5       5       4       3       2       2       3         Water Systems Maintenance       24       23       27       25       24       27       24       27       27         Reservoir Staff       2       2       2       4       2       2       2       1       2         WATER TOTAL       43       43       47       47       44       46       42       44       46	
Water Systems Maintenance         24         23         27         25         24         27         24         27         27           Reservoir Staff         2         2         2         4         2         2         2         1         2           WATER TOTAL         43         43         47         47         44         46         42         44         46	3
Reservoir Staff         2         2         2         4         2         2         2         1         2           WATER TOTAL         43         43         47         47         44         46         42         44         46	
WATER TOTAL 43 43 47 47 44 46 42 44 46	19
	2
SEWER	38
Sewer Plant Operations         18         19         20         21         20         23         27         25         23	23
Sewer Plant Maintenance 3 3 3 3 3 3 6 7 6 9	14
Sewer Systems Maintenance         17         14         16         16         17         20         19         24         21	16
SEWER TOTAL 38 36 39 40 40 49 53 55 53	53
ENGINEERING/INSPECTION/	
CONSTRUCTION:	
Engineering 8 9 9 9 11 12 13 13 13	12
Inspections 4 4 4 4 8 8 8 7 7	7
Construction 7 6 10 8 8 8 9 12 11	15
ENG/INSP/CONS TOTAL 19 19 23 21 27 28 30 32 31	34
STORMWATER:	
STORMWATER TOTAL 3 6 10 9 6 8 10 13 12	13
ADMINISTRATION:	
Billing/Customer Service 14 14 13 15 14 14 15 15 14	16
Meter Reading         7         7         8         8         9         9         11         10         10	11
Human Resources         9         8         8         8         8         8         9	12
Finance & Accounting         7         7         6         6         7         6         6         7	7
MIS 3 3 3 3 3 3 3 3 3	3
Executive Administration 4 4 4 4 4 4	4
ADMINISTRATION TOTAL         44         43         41         44         45         44         47         46         47	53
TOTAL EMPLOYEES         147         147         160         161         162         175         182         190         189	191

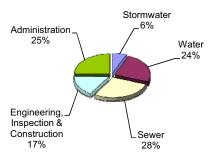
Notes:

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.

(a) Stormwater Department was not in operation until Calendar Year 2003. All managers or directors are included with their divisions.



## Total Employee Percentage by Sub Category Fiscal Year 2011



### TABLE 13

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

Fiscal Year	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Demand or Level of Service										
Water										
Total customers	31,277	33,183	35,702	37,294	39,605	40,921	41,352	41,617	41,744	41,817
<sup>(5)</sup> New customers	1,403	1,906	2,519	1,592	2,311	1,316	431	265	127	73
Water main breaks	164	146	105	139	131	150	204	212	113	154
<sup>(3,4)</sup> Average daily consumption	8,531	8,833	8,883	8,991	9,580	10,538	9,169	8,656	8,623	8,862
(thousands of gallons)										
Sewer										
Total customers	9,807	11,197	12,930	14,045	15,872	16,952	17,353	17,550	17,673	17,721
<sup>(5)</sup> New customers	898	1,390	1,733	1,115	1,827	1,080	401	197	123	48
Average daily sewer treatment	3,912	4,474	4,479	5,545	5,826	5,738	5,764	5,579	6,038	6,255
(thousands of gallons)										
Stormwater										
Total customers			6,862	34,620	40,329	41,891	42,271	42,505	42,636	42,684
<sup>(1,2)</sup> New customers			6,862	27,758	5,709	1,562	380	234	131	48

#### Notes:

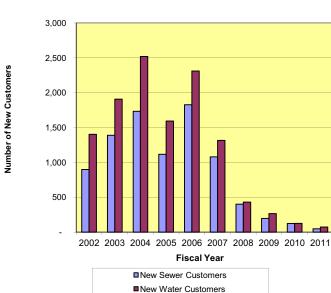
(1) Acquired the City stormwater system in Fiscal Year 2003; developed stormwater rate structure and began billing customers in Fiscal Year 2004.

(2) Acquired the County stormwater system in Fiscal Year 2005 and began billing County customers in Fiscal Year 2005.

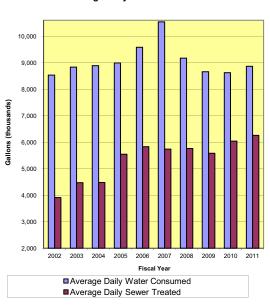
(3) Daily consumption for 2002 is based upon gallons billed, consumption for 2003 through 2009 is based upon total metered gallons.

(4) 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.

(5) 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

61

#### TABLE 14

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

Fiscal Year	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Capital Assets										
Water										
Water main miles	670	712	735	843	888	907	918	920	921	927
Fire hydrants	4,496	4,899	5,191	5,582	6,069	6,158	6,310	6,326	6,347	6,471
Maximum daily design capacity (thousands of gallons)	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400	16,400
(1,2,3) Average daily water production (thousands of gallons)	10,071	10,443	11,073	11,705	12,562	13,255	10,986	10,666	10,841	10,941
Storage capacity - clear wells and water tanks (thousands of gallons)	11,775	11,775	11,775	11,775	11,775	11,775	11,775	11,775	11,775	11,775
Reservoir capacity (thousands of gallons)	1,288,000	1,288,000	1,288,000	1,288,000	1,288,000	1,288,000	1,288,000	1,988,000	1,988,000	1,988,000
Sewer										
Sanitary sewer miles	288	320	350	376	385	407	427	429	440	442
Maximum daily design treatment capacity (thousands of	7,490	7,490	7,490	7,490	7,490	7,990	7,970	10,220	10,140	10,140
Average Daily sewer flow (thousands of gallons)	3,912	4,474	4,479	5,545	5,826	5,738	5,764	5,579	6,038	5,255
Stormwater (4,5) Storm sewer lines		41	44	140	145	150	155	156	112	115

#### Notes:

(1) During the period 2002 through 2006, water was sold to the City of Villa Rica at a average of 345 thousand gallons per day.

(2) During the period 2002 through 2003, and part of 2004 production was underestimated due to intake meter at the water treatment plant not functioning.

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

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

(5) 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			2011				2002	
		Water		% of Water		Water		% of Water
Water Customers	<u> </u>	Revenue	<u>Rank</u>	Revenue	F	Revenue	<u>Rank</u>	Revenue
D L B Associates	\$	431,106	1	2.08%				
Grove Skyview LTD	·	194,245	2	0.94%	\$	128,911	2	1.07%
Tree Terrace Apartments		172,696	3	0.83%		96,611	4	0.80%
Douglas County Jail		158,009	4	0.76%		80,268	6	0.66%
Golden Estates Mobile Home Pk		144,447	5	0.70%				
Berwind Property- Westfork-Waterford		137,693	6	0.66%		66,234	<u>7</u>	0.55%
Sevo Miller, Inc Crestmark		118,094	<u>7</u>	0.57%		66,044	<u>8</u>	0.55%
Abor Place Mall		110,761	<u>8</u>	0.53%		99,010	<u>3</u>	0.82%
Wellstar Hospital		103,156	<u>9</u>	0.50%				
Twin Creek Apartments		91,840	<u>10</u>	0.44%				
Villa Rica						185,738	<u>1</u>	1.54%
Value Properties - Pine Lake						83,308	<u>5</u>	
EHCA Parkway						59,415	<u>9</u>	0.49%
Flagview Village						57,143	10	0.47%
Totals	\$	1,662,047		8.03%	\$	922,682		6.94%

Fiscal Year		2011				2002	
	 Sewer		% of Sewer		Sewer		% of Sewer
Sewer Customers	<u>Revenue</u>	<u>Rank</u>	Revenue	<u>F</u>	Revenue	<u>Rank</u>	Revenue
D L B Associates	\$ 284,297	<u>1</u>	2.80%				
Grove Skyview LTD	144,800	<u>2</u>	1.42%	\$	105,234	<u>1</u>	2.23%
Tree Terrace Apartments	128,134	<u>3</u>	1.26%		79,470	<u>2</u>	1.68%
Douglas County Jail	116,389	<u>4</u>	1.15%		65,481	<u>4</u>	1.39%
Berwind Property- Westfork-Waterford	107,684	<u>5</u>	1.06%		58,183	<u>4</u> 5	1.23%
Golden Estates Mobile Home Pk	104,726	<u>6</u>	1.03%				
Sevo Miller Inc. Crestmark	85,667	<u>7</u>	0.84%		52,526	<u>6</u>	1.11%
Arbor Place Mall	80,249	<u>8</u>	0.79%		76,257	<u>3</u>	1.62%
Wellstar	78,530	<u>9</u>	0.77%				
Twin Creek Apartments	71,063	<u>10</u>	0.70%				
EHCA Parkway					49,526	<u>7</u>	1.05%
Brook Valley Apartments					37,814	<u>9</u>	0.80%
Flagview Village					45,351	<u>8</u>	0.96%
Totals	\$ 1,201,539		11.82%	\$	569,842		12.08%

Fiscal Year			2011				<b>2006</b> (a)	
	Stormwater		% of Stormwate		Stormwater			% of Stormwater
Stormwater Customers	<u>F</u>	Revenue	<u>Rank</u>	Revenue	E	Revenue	<u>Rank</u>	<u>Revenue</u>
D L B Associates	\$	28,321	1	0.65%				
IDI		28,100	2	0.65%				
Hunt Partners Ret. Group-Jacoby Dev.		25,401	3	0.59%	\$	24,163	<u>4</u>	0.66%
JVC Co. of America		21,594	4	0.50%		23,162	5	0.63%
Arbor Place Mall		21,594	5	0.50%		26,161	<u>5</u> 3	0.71%
Excel-Hon, Inc		21,331	6	0.49%				
DC Board of Education		20,711	<u>7</u>	0.48%		12,157	<u>10</u>	0.33%
APL Logistics		19,987	<u>8</u>	0.46%		33,545	<u>1</u>	0.91%
Grove Skyview, LTD		19,709	<u>9</u>	0.45%		19,709	<u>6</u>	0.53%
Prologis		19,329	<u>10</u>	0.45%		13,086	<u>9</u>	0.35%
Conlan Company						27,804	2	0.75%
Medline Industries, Inc.						18,884	<u>7</u>	0.51%
Maytag Appliance						17,035	<u>8</u>	0.46%
Totals	\$	226,077		5.21%	\$	215,706	=	5.84%

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

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# 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 the basic financial statements of the Douglasville-Douglas County Water and Sewer Authority (the "Authority") as of and for the year ended June 30, 2011, and have issued our report thereon dated September 22, 2011. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

### Internal Control Over Financial Reporting

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

Our consideration of internal control over financial reporting was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over financial reporting that might be significant deficiencies or material weaknesses and therefore, there can be no assurance that all deficiencies, significant deficiencies, or material weaknesses have been identified. However, as described in the accompanying schedule of findings and questioned costs, we identified a deficiency in internal control over financial reporting that we consider to be a material weakness.

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. We consider the deficiency described in the accompanying schedule of findings and questioned costs, as item 2011-01, to be a material weakness.

### **Compliance and Other Matters**

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

We noted certain matters that we reported to management of the Authority, in a separate letter dated September 22, 2011.

The Authority's response to the finding identified in our audit is described in the accompanying schedule of findings and questioned costs. We did not audit the Authority's response and, accordingly, we express no opinion on it.

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

Mauldin & Jenluins, LLC

Atlanta, Georgia September 22, 2011



# INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS THAT COULD HAVE A DIRECT AND MATERIAL EFFECT ON EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A-133

# To the Board of Directors Douglasville-Douglas County Water and Sewer Authority Douglasville, Georgia

### Compliance

We have audited the Douglasville-Douglas County Water and Sewer Authority's (the "Authority") compliance with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) *Circular A-133 Compliance Supplement* that could have a direct and material effect on each of the Authority's major federal programs for the year ended June 30, 2011. The Authority's major federal programs are identified in the summary of audit results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts and grants applicable to each of its major federal programs is the responsibility of the Authority's management. Our responsibility is to express an opinion on the Authority's compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Authority's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of the Authority's compliance with those requirements. In our opinion, the Authority complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2011. However, the results of our auditing procedures disclosed an instance of noncompliance with those requirements, which is required to be reported in accordance with OMB Circular A-133 and which is described in the accompanying schedule of findings and questioned costs as item 2011-02.

### Internal Control Over Compliance

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

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over compliance that might be significant deficiencies or material weaknesses and therefore, there can be no assurance that all deficiencies, significant deficiencies, or material weaknesses have been identified. However, as discussed below, we identified a deficiency in internal control over compliance that we consider to be a material weakness.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. We consider the deficiency in internal control over compliance described in the accompanying schedule of findings and questioned costs as item 2011-02 to be a material weakness.

The Authority's response to the finding identified in our audit is described in the accompanying schedule of findings and questioned costs. We did not audit the Authority's response and, accordingly, we express no opinion on the response.

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

Manddin & Jenluins, LLC

Atlanta, Georgia September 22, 2011

# SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS For the Year Ended June 30, 2011

FEDERAL GRANTOR Pass-through Grantor/ Program Title	Federal CFDA Number	Grant Pass-Through <u>Number</u>	Total Expenditures			
U.S. Department of Homeland Security Passed through the Georgia Emergency Management Agency Disaster Grants - Public Assistance (Presidentially Declared Disasters)	97.036	FEMA-1858-DR-GA	\$	605,809		
Hazard Mitigation Grant -2010	97.039	FEMA-1858-0010	\$	308,977		
Hazard Mitigation Grant -2008	97.039	FEMA-1686-DR-GA	\$	174,932		
			\$	483,909		
Total U.S. Department of Homeland Security			\$	1,089,718		
U.S. Enviromental Protection Act Passed through the Georgia Enviromental Facilities Authority Recovery Act - Capitalization Grants for Clean Water State Revolving Fund	66.458	CWSRF 09-072	\$	147,066		
			\$	1,236,784		

See accompanying note to schedule of expenditures of federal awards.

# Note To Schedule of Expenditures of Federal Awards

The accompanying schedule of expenditures of federal awards presents the activity of all federal financial assistance to the Authority. Federal financial assistance received directly from federal agencies as well as federal assistance passed through other government agencies is included in this schedule. The accompanying Schedule of Expenditures of Federal Awards is presented using an accrual basis of accounting as described in Note 1 on the Authority's financial statements.

# SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED JUNE 30, 2011

SECTION I

SUMMARY OF A	UDIT RESULTS
<i>Financial Statements</i> Type of auditor's report issued	Unqualified
Internal control over financial reporting: Material weaknesses identified?	<u>X</u> yes no
Significant deficiencies identified not considered to be material weaknesses?	yes <u>X</u> no
Noncompliance material to financial statements noted?	yes <u>X</u> no
<u>Federal Awards</u> Internal Control over major programs: Material weaknesses identified?	<u>X</u> yes no
Significant deficiencies identified not considered to be material weaknesses?	yes <u>X</u> no
Type of auditor's report issued on compliance for major programs	Unqualified
Any audit findings disclosed that are required to be reported in accordance with OMB Circular A-133, Section 510(a)?	<u>X</u> yes no
Identification of major program:	
<u>CFDA Number</u> 97.036	Name of Federal Program or Cluster Disaster Grants – Public Assistance (Presidentially Declared Disasters)
97.039	Hazard Mitigation Grant
Dollar threshold used to distinguish between Type A and Type B programs:	\$300,000
Auditee qualified as low-risk auditee?	yes <u>X</u> no

# SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED JUNE 30, 2011

### SECTION II FINANCIAL STATEMENT FINDINGS AND RESPONSES

### 2011-01 Revenue and Receivable Recognition

*Criteria:* Internal controls should be in place to ensure that the amounts reported as receivables and revenues are appropriate and properly valued in accordance with generally accepted accounting principles.

*Condition*: Internal controls were not sufficient to detect misstatements in the reporting of the Authority's revenues and related receivables.

*Context/Cause:* During our testing, audit adjustments were required to properly report the Authority's revenues and related receivables. The nature of these adjustments are as follows:

- An adjustment totaling approximately \$295,000 was required to properly accrue receivables and revenues related to grant expenditures incurred as of June 30, 2011.
- An adjustment totaling approximately \$178,000 was required to properly report year end receivables and related revenues for stormwater and reuse activities. This audit entry was required as a result of a monthly accrual not being properly reversed upon collection, thus overstating the receivable.

*Effects:* Total misstatements related to revenue recognition were approximately \$473,000 for the year ended June 30, 2011.

**Recommendation:** We recommend the Authority carefully review all revenues and related receivables to ensure they are reported in the proper reporting period and in accordance with generally accepted accounting principles.

*Auditee's Response:* We concur with the finding. We will take necessary steps in the future to ensure that revenues and related receivables are properly recorded.

# SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED JUNE 30, 2011

### SECTION III FEDERAL AWARDS FINDINGS AND QUESTIONED COSTS

## 2011-02 Disaster Grants – Public Assistance, (Presidentially Declared Disasters) CFDA #97.036 Procurement and Suspension and Debarment

*Criteria:* Grant requirements state non-Federal entities are prohibited from contracting with or making subawards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. "Covered transactions" include those procurement contracts for goods and services awarded under a nonprocurement transaction that are expected to equal or exceed \$25,000 or meet certain other specified criteria. 2 CFR section 180.220 of the government-wide nonprocurement debarment and suspension guidance contains those additional limited circumstances.

**Condition**: During our testing of the Authority's controls in place to ensure compliance with the requirements related to suspension and debarment, we noted that the Authority was not checking the *Excluded Parties List System (EPLS)* or requiring the vendors to confirm their exclusion from the database.

*Context:* The Authority did not have adequate controls in place to ensure that contracts were not being awarded to suspended or debarred parties.

*Effects:* These costs could have been awarded to ineligible parties; however during our testing we noted that none of the vendors used by the Authority were included on the *EPLS*.

Cause: The Authority was not familiar with the grant requirements related to suspension and debarment.

Questioned Costs: None noted.

**Recommendation:** We recommend the Authority determine all necessary compliance requirements in relation to all grants which they are awarded to ensure that they comply with all necessary requirements.

**Auditee's Response:** We concur with the finding. We will take necessary steps in the future to ensure that proper support is obtained and retained in the contract files to support our determination of vendor eligibility for contracts awarded for federally funded projects.

# SCHEDULE OF PRIOR AUDIT FINDINGS FOR THE YEAR ENDED JUNE 30, 2011

## 2010-02 Disaster Grants – Public Assistance, (Presidentially Declared Disasters) CFDA #97.036 Allowable Costs

**Context/Cause:** During our testing of the allowable costs requirement, we noted the Authority charged administrative costs to various projects in excess of the maximum allowable rate of 3.34 percent. The Authority was not aware of the maximum requirement and was charging costs based on actual time incurred by management.

*Auditee Response/Status*: Testing of this program in the current year indicated that the Authority did not charge administrative costs in excess of the maximum rate to projects in the current year.

## 2010-03 Disaster Grants – Public Assistance, (Presidentially Declared Disasters) CFDA #97.036 Allowable Costs

**Context/Cause:** OMB A-87 cost principles for state, local and Indian tribe governments requires documentation for personnel costs charged to Federal programs to meet the following standards: (a) reports must reflect an after the fact distribution of the actual activity of each employee; (b) reports must account for the total activity for which the employee is compensated; (c) reports must be prepared at least monthly and must coincide with one or more pay periods; (d) reports must be signed by the employee; and (e) budget estimates determined before the services are performed do not qualify as support. During our testing of the salary costs charged to the grant, it was noted that while the Authority had work-orders and payroll distribution reports to support the time charged to each project, the Authority did not have employee signatures as required by OMB A-87 Attachment B.

*Auditee Response/Status*: During current year testing of this program, the Authority did not charge payroll costs to the various projects which would be subject to OMB A-87 Attachment B.

### 2010-04 Disaster Grants – Public Assistance, (Presidentially Declared Disasters) CFDA #97.036 Procurement and Suspension and Debarment

**Context/Cause:** Grant requirements state non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. "Covered transactions" include those procurement contracts for goods and services awarded under a nonprocurement transaction that are expected to equal or exceed \$25,000 or meet certain other specified criteria.

Auditee Response/Status: Repeat finding in current year—see item number 2011-02.