

A Component Unit of Henry County, GA

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

# **Comprehensive Annual Financial Report**

Year Ended June 30, 2013

Henry County Water Authority - McDonough, Georgia

Prepared by: The Finance Department Henry County Water Authority

# HENRY COUNTY WATER AUTHORITY (A Component Unit of Henry County, Georgia)

# COMPREHENSIVE ANNUAL FINANCIAL REPORT JUNE 30, 2013

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# HENRY COUNTY WATER AUTHORITY (A Component Unit of Henry County, Georgia)

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# INTRODUCTORY SECTION

Henry County Water Authority - McDonough, Georgia



Henry County Water Authority

1695 Hwy 20, West, McDonough, GA 30253 www.hcwsa.com (770) 957-6659

December 4, 2013

Board of Directors, HCWSA Customers of the Henry County Water Authority And the Citizens of Henry County, Georgia

We are pleased to submit the Comprehensive Annual Financial Report (CAFR) of the Henry County Water and Sewerage Authority for the fiscal year ended June 30, 2013. This report is the responsibility of the management of the Henry County Water Authority (HCWA), and was prepared in accordance with Generally Accepted Accounting Principles and in conformance with current accounting and financial reporting requirements and principles promulgated by the Governmental Accounting Standards Board (GASB). To the best of our knowledge and belief, the enclosed financial data is accurate in all material respects and fairly presents the financial position, results of operations and cash flows of the Authority. All disclosures necessary to enable the reader to gain an understanding of the Authority's financial activities have been included.

The Henry County Water Authority has established internal controls that we believe adequately safeguard assets and provide reasonable assurance of proper recording of financial transactions and the preparation of financial statements and the accompanying information. Reasonable assurance infers that the cost of a control should not exceed the benefits likely to be derived from that control, and the evaluation of costs and benefits depends on judgments by management. HCWA is committed to evaluating and maintaining a strong system of internal controls.

The firm of Mauldin and Jenkins, LLC, Certified Public Accountants, conducted an independent audit on these financial statements in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Governmental Auditing Standards, issued by the Comptroller General of the United States. As a result of the audit, Mauldin and Jenkins issued an unmodified (clean) opinion on the financial statements of the Authority for the year ending June 30, 2013. The auditor's report is located at the front of the financial section of this report.

In accordance with Generally Accepted Accounting Principles, a narrative introduction, overview, and analysis accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). The Authority's MD&A is located immediately following the report of the independent auditors.

# **Organization of the Comprehensive Annual Financial Report**

It is anticipated that this Comprehensive Annual Financial Report (CAFR) may be read by a wide variety of people, and care has been taken to provide useful information, even to those who may not be familiar with the Authority. Toward that end, this report is presented in three major sections: Introductory, Financial and Statistical.

The introductory section is intended to familiarize the reader with the organizational structure of HCWA and the nature and scope of the services provided. This letter, together with a list of current HCWA board members and an organizational chart, following this letter comprise the introductory section. The financial section includes the independent auditor's report on the basic financial statements, management's discussion and analysis (the "MD&A") of the Authority's overall financial position and results of operations, and the audited financial statements, including the accompanying note disclosures and required supplementary information.

The statistical section provides information regarding the Authority's economic condition and is divided into five sections: financial trends, revenue capacity, debt capacity, demographic and economic information, and other operating information.

# **Profile of HCWA**

# General

The Henry County Water Authority was founded in 1961 by an Act of the General Assembly of the State of Georgia, to "acquire, construct, and thereafter operate and maintain projects embracing sources of water supply and the distribution and sale of water and related facilities." The Act goes on to list the other duties of the Authority, including that to establish a sewer system (see the first paragraph under the section entitled "Other Relevant Information" concerning updated legislation enacted during the current fiscal year).

Thus, Henry County was able to begin the process of planning and constructing a water and sewerage system capable of accommodating the needs of local citizens, and protecting the watersheds in order to ensure clean sources of water for Henry County residents and businesses.

It was necessary for HCWA to purchase large tracts of land and develop its own reservoirs for source of water, as no available streams or lakes provided adequate supply. HCWA has developed five reservoirs, covering a combined total of 3,138 acres of water surface area, and holding approximately 18.1 billion gallons of water. With an average day finished water demand in Henry County of approximately 15.6 million gallons per day (MGD) during FY 2013, the reservoirs provide a 608 day supply of raw water after the downstream release requirement. This provides more than enough supply to weather an extended period of drought.

The reservoirs are at the south end of the County, and water is pumped significant distances across Henry County's 331 square miles. Over 1,400 miles of water mains have been constructed, making service available to most of the county, and serving over 56,000 customer water connections. Additionally, 29.5 million gallons of potable water can be stored in 9 elevated tanks, 4 ground water storage tanks plus the clear wells at the water plants.

The service area for HCWA is Henry County. A few customers in neighboring counties are also served, where subdivisions or drainage basins cross county lines. Henry County is located in the north central portion of the State of Georgia approximately 25 miles southeast of the City of Atlanta. Henry County is bordered on the north by DeK-alb County, on the west by Clayton County, on the south by Spalding and Butts Counties, and on the east by Newton and Rockdale Counties. There are four municipalities within Henry County: Stockbridge, McDonough, Hampton, and Locust Grove. Each municipality operates its own water and sewerage system. However, HCWA does supply most of the water requirements needed by Stockbridge and Hampton and some of the water requirements for McDonough and Locust Grove.

All water meters are read on a monthly basis utilizing a radio read system. That is, an electronic device on each meter sends a signal identifying the meter and the current reading to a devise in our meter reading truck as it drives past. Those readings are then electronically uploaded into our Customer Relationship Management (CRM) software and bills are generated based on the increase of the current reading over the previous reading (customer's consumption). Thus, readings can be gathered more quickly, actual readings are used for the bills (no estimates), and the possibility of manual error is greatly reduced if not eliminated. All water customers have water meters and are billed based on their consumption. Sewerage fees, for those customers who also have sewerage service, are based on water consumption.

The sewer system, while serving some of the higher density areas in the county, is not as extensive as the water system. HCWA currently serves over 19,000 customer sewer connections with approximately 445 miles of sewer mains, 30 sewerage lift stations and 4 waste water treatment plants. Currently, the Authority's total permitted sewerage treatment capacity is 12.75 MGD. The average flow to the Authority's wastewater treatment plants during FY2013 was 5.4 MGD.

# Governance

HCWA is governed by a five member Board. Each Board member is appointed by the respective County Commissioner of his district, and serves a 2 year term plus any additional time until their successors are appointed and qualified. The Board holds regularly monthly meetings at the administrative offices of the Authority located in McDonough, GA. The daily operations of the Authority are the responsibility of the General Manager, who reports to the Board.

# Accounting and Financial Reporting

The Authority operates as an enterprise fund. That is, the Authority is accounted for as a separate accounting entity with a self-balancing set of accounts. Revenues are recorded when earned and expenses are recorded at the time the liability is incurred, similar to accounting procedures used by private business. The accounting of the Authority complies with all pronouncements of the Governmental Accounting Standards Board. The Authority's Revenue Bond Resolutions also prescribe an accounting structure and practices, which the Authority adheres to. Please see Note # 1 in 'Notes to Financial Statements' for further overview of the significant accounting policies used by the Authority. The Authority's financial information is included within the Henry County, Georgia financial statements as a discretely presented component unit.

# **Budgetary Controls**

The Authority believes that budget preparation and implementation are important in maintaining fiscal responsibility and accountability, and it is a good business practice to conduct the budgetary process annually. Accordingly, an operating budget is prepared by management and approved by the HCWA Board on an annual basis. The purpose of the budget process is to authorize and control expenditures, evaluate projected revenue to determine the Authority's ability to meet its obligations under various bond covenants and to provide analysis for planning purposes.

# **Other Relevant Information**

# General

In April 2013, new legislation was signed into law, changing the Authority's name from 'Henry County Water and Sewerage Authority' to simply 'Henry County Water Authority'. The legislation more clearly defines and enhances the Authority's ability to provide water and sewer services to its current and future customer base and to protect natural resources and local water supply.

Throughout the year, both of the Authority's water treatment plants and all wastewater treatment plants in operation maintained 100% compliance with all Federal and State regulations and permit requirements. The water distribution system and the sewerage collection system were also 100% compliant with all regulations. The Authority's Industrial Monitoring Department required all commercial and industrial customers to meet the discharge requirements delimited in the Sewer Use Ordinance.

The Authority's Walnut Creek Water Reclamation Facility won Plant of the Year Award in its category from the Georgia Association of Water Professionals (GAWP). The Authority also received GAWP Platinum Awards for six straight years of 100% permit compliance at both Tussahaw and Towaliga Water Treatment Plants, which have each received Plant of the Year Awards on two separate occasions in the recent past. Additionally, the Authority is

one of only 31 Water Utilities in Georgia to achieve the 'WaterFirst Community' designation from the Georgia Department of Community Affairs.

The Authority maintains an aggressive preventive maintenance program for all water plants, storage tanks, booster pump stations, water transmission, distribution and service lines, wastewater treatment plants, lift stations, sewerage gravity lines and force mains, reservoirs, dams, spillways, and other reservoir appurtenances. The Authority vigilantly monitors and maintains erosion control at reservoirs, land application sprayfields, and water and wastewater construction sites.

# **Current Economic Environment**

Rapid growth had been the hallmark of Henry County for three decades leading up to 2007. It took just 5 years, from 1980 till 1985 for the Authority's customer base to double to 6,287. Six years later in 1991, the customer base had doubled again to 12,623, and just seven years after that in 1998, the customer count had doubled again to 25,788. Nine years later in 2007, the customer base had doubled yet again to 53,211. The Authority was on a very fast track to build facilities to keep pace with this explosive growth. Then, in 2007, the rate of customer growth began to slow. Whereas prior the 2007 a 10% annual growth rate was common, in recent years the growth rate has been less than 1%.

<u>National Economic Downturn</u> - Prior to the national economic downturn, Henry County was one of the fastest growing counties in the United States. And as you would expect in a rapidly growing county, one of Henry County's biggest economic engines was the housing industry. The Authority typically set more than 3,000 meters at newly constructed homes annually. During our fiscal year ending June 30, 2007, the economic downturn became evident in Henry County, and there was a dramatic decrease in new meter sets in that year and in the years following. At the low point, only 259 new meters were set in 2010 and another 259 in 2011. FY 2012 saw a slight uptick with 282 new meters and FY 2013 shows a little more promise of recovery with 468 new meter sets. The Authority has seen a significant reduction in connection fees and property tax revenue as a result of the economic downturn.

<u>Water Conservation</u> – This concept is a major factor in the political, regulatory and financial environment that we, as a public water provider, are currently in. This is a large part of the reason why average daily water production numbers have not increased in 7 years. Since 2006, water production has essentially remained at approximately 16.5 mgd (million gallons per day), except for the current fiscal year when the number actually decreased to 15.6 mgd. The concept of water conservation took hold in our State, and in particular in the metro Atlanta area, for a couple of reasons:

- 1. Drought During the calendar years of 2007 and 2008, the northern half of the State of Georgia experienced drought conditions which prompted the State to enact water conservation measures, including outdoor water use restrictions, which all water providers in the affected area were required to follow. Operational issues at Lake Lanier seem to have played a key role in the State's decisions. The Henry County Water Authority enacted all conservation measures the State required, even though the drought of 2007 and 2008 did not impact Henry County to the same extent as it did those who depend on water supplies in the Chattahoochee basin. In fact, with our newly constructed Tussahaw Reservoir that was filling during this time, the Authority never had less than one year's supply of raw water available. The State realized that in order to deal with future drought conditions, conservation measures should be in place before a drought occurs, and thus has continued a modified program of permanent outdoor water use restrictions that we abide by today.
- 2. Tri-State Water Dispute The States of Georgia, Florida and Alabama are currently engaged in an ongoing dispute over use of the water in Lakes Lanier and Allatoona, and the Chattahoochee River. These are the primary sources of drinking water for the metro Atlanta area. The State of Georgia realized the need to exercise good stewardship of these water resources and be able to demonstrate that they are doing so to our neighboring States. However, the Henry County Water Authority is not dependent on these water sources, as over 99% of the water supply of Henry County comes from reservoirs developed by the Authori-

ty in the southern part of Henry County. The Authority only purchases a small amount of water (less than 1%) from neighboring DeKalb County (DeKalb draws water from the Chattahoochee River) to serve a small high elevation area in the north part of Henry County. Nonetheless, Henry County is part of the metro Atlanta area and is thus included in water conservation regulations.

Because of the economic downturn and water conservation, our long range projections for water and sewer revenue, as well as developmental impact fees and connection fees were revised downward to reflect our best estimate of future growth and consumption. Although water conservation can foster some long range benefits, such as delaying the need to develop the next expensive water supply source, water providers are faced with challenges as revenue from water sales are less than original projections.

<u>Rainfall totals</u> – Rainfall totals undoubtedly were a significant reason for the reduction in average daily water production during FY 2013. The national weather service reported 55.54 inches of rainfall in the Atlanta area during our FY 2013, compared to 33.91 inches during our prior fiscal year. Revenue from water sales during FY 2013 was 0.5% less than the previous year, in spite of a 5% rate increase.

# Outlook

In the years leading up to 2007, the Authority was constructing system improvements and setting new meters as fast as possible to keep up with the rampant pace of growth. Then, beginning in 2007 the Authority began revising plans and projections downward and putting austerity measures in place as a result of the economic downturn. In 2013, we have seen some indications that the severity of the economic downturn is easing. More new meters are being set, the vacant home inventory is decreasing, foreclosures and bankruptcies seems to be decreasing, and the property tax digest value increased slightly in our FY 2014 (after 4 years of decline).

It is still too early to project that the recession is over and that we are now entering into a time of moderate growth. However, the Authority must be ready to accommodate continued moderate growth or withstand further economic depressed conditions, whichever occurs. Fortunately, the Authority's cash flow position is positive, bad debt write-offs are negligible, staffing levels are adequate, most of our facilities are in good to excellent condition and have excess capacity to meet additional demand, and there does not appear to be a need to add additional debt in the future. In short, the Authority is in as good a position as possible to respond to any economic condition.

Henry County has vast amounts of undeveloped land, is very favorably located just south of Atlanta and the Atlanta Airport, has seven exits on Interstate I-75, has adequate water supplies, can boast of a good school system, has been able to make numerous improvements using special purpose local option tax, enjoys a mild climate, and is well known among the State's best developers. The challenge for the Authority is to have water and sewerage infrastructure in place just in time to meet increased demand, but not too soon thus adding additional debt service and operational costs to the budget before the additional demand is there to pay for it. Since some facilities can take multiple years to plan and construct, projecting the timing of increased demand on our water and sewerage system is of critical importance, even though difficult to predict.

# Long Term Financial Considerations

During FY 2013 the Authority issued two new revenue bonds, series 2012A and 2013, for the sole purpose of refinancing existing debt. Since 2005, inclusive of the two refinancings done this year, the Authority has achieved over \$20 million gross savings (\$15 million in net present value savings), as show in the table below:

Issue	Par Amount	Final Maturity	Gross Savings	NPV Savings
2005	\$ 51,485,000	2030	\$ 6,548,569	\$ 4,674,204
2007	33,505,000	2026	2,626,622	1,801,045
2010	29,785,000	2026	2,252,186	1,333,623
2012	17,950,000	2030	3,469,109	2,483,743
2012A	17,465,000	2018	1,629,766	1,584,359
2013	70,100,000	2028	3,639,617	3,128,107
	\$220,290,000		\$ 20,165,869	\$ 15,005,081

It appears that all revenue bonds and Georgia Environmental Finance Authority (GEFA) loans that were candidates for refinancing have, in fact been refinanced. No further refinancing or restructuring of our debt is anticipated at this time.

# **Major Initiatives**

The Authority revised its long term capital improvement plan during the previous fiscal year, reflecting continuation of an anticipated slower pace of development. The Plan lists projects totaling more than \$537 million (not adjusted for inflation), through the year 2035. Authority staff carefully evaluate on-going and up-coming projects on a monthly basis. The Authority has adjusted the timing of many projects in the capital improvement plan in an effort to match them with anticipated growth in the customer base that would create the need for the project. The Authority has a history of excellent planning and successfully executing those plans. As a result, adequate facilities are in place to meet the drinking water and waste water treatment needs of Henry County.

One of the Authority's four wastewater treatment plants, Springdale WWTP, was taken out of service during FY 2013 in order to evaluate the condition of this older Plant and determine whether to rehabilitate part or all of it for continued operations, or to decommission it. At a recent Board Meeting, the Authority decided to decommission the Springdale WWTP. The flow that was going to Springdale was diverted to Walnut Creek WWTP.

# Acknowledgements

We express our thanks to the management of each department of the Authority, all of whom have adhered to sound practices to assure that transactions are properly accounted for. Thanks should also be expressed to the staff of the Finance Department for their commitment and dedication to the financial integrity of the Authority that makes this report possible. Finally, a great deal of thanks is due to the Board of the Authority, who diligently consider all aspects of each issue brought before them, keeping the best interest of the citizens of Henry County foremost in mind, and never losing sight of the 'big picture' when making decisions. Their support has been and continues to be of paramount importance to financial integrity of the Authority.

ectfully submitted,

Lindy D. Farmer, Jr. General Manager

Buch

Roderick Burch, CPA Finance Director

# **Henry County Water Authority Listing of Principal Officers**

# **HCWSA Board Members**















Mike Barr

Jimmy Carter

**Rick Jeffares** 

# **General Manager**

Lindy D. Farmer, Jr., General Manager Kimberly Turner Osborne, Clerk

# **Management Team**

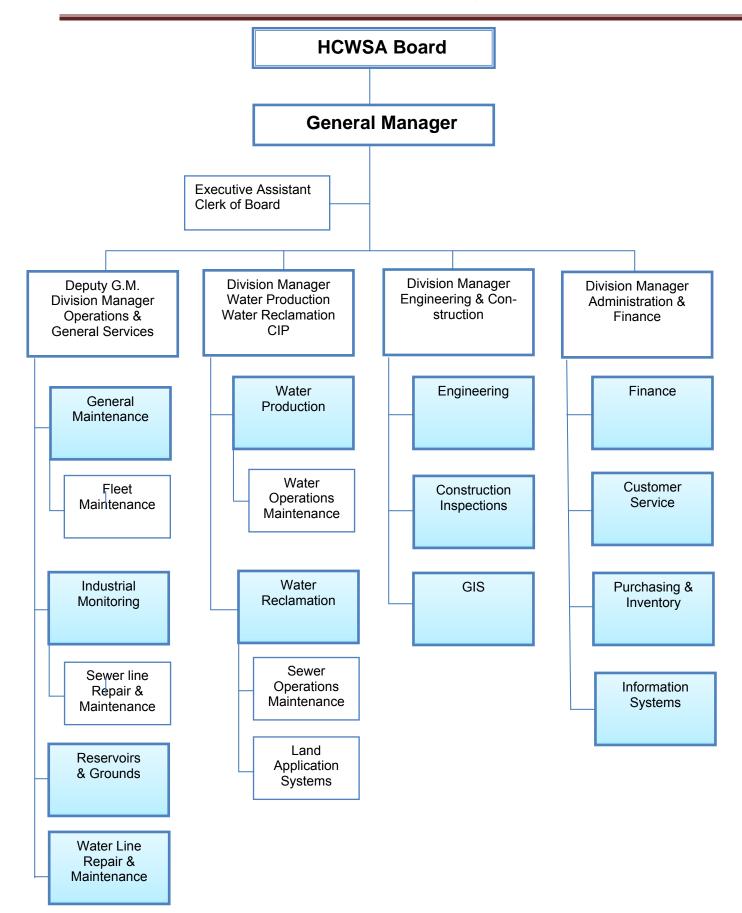
Gary Mayo - Deputy General Manager, Division Manager of Operations Roderick Burch - Chief Financial Officer, Division Manager of Administration Pat Hembree - Division Manager of Water Production & Water Pollution Control Tony Carnell - Division Manager of Engineering & Inspections Joy Colantoni - Manager, Finance Allan Branan - Manager, Inspections James Whitaker - Manager, Information Technology Rhonda Gonzalez - Manager, Customer Service David Hood - Manager, Purchasing & Inventory Jason Jeffares - Manager, Water Pollution Control Mike Craig - Manager, Industrial Monitoring Chuck McCarter - Manager, Reservoirs & Land Management Scott Harrison - Manager, Operations Allen Rape - Manager, GIS

# **Consultants and Professional Services**

Legal Counsel:

Smith, Welch, Webb & White, McDonough, Georgia Auditors: Mauldin & Jenkins, LLC, Macon, Georgia

Henry County Water Authority Organizational Chart





Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

# Henry County Water & Sewerage Authority Georgia

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2012

Executive Director/CEO

FINANCIAL SECTION

Henry County Water Authority - McDonough, Georgia



# **INDEPENDENT AUDITOR'S REPORT**

To the Board of Directors of the Henry County Water Authority McDonough, Georgia

# **Report on the Financial Statements**

We have audited the accompanying financial statements of the **Henry County Water Authority** (the "Authority"), a component unit of Henry County, Georgia, as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

# Management's Responsibility for the Financial Statements

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

# Auditor's Responsibility

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

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

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

#### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Henry County Water Authority, a component unit of Henry County, Georgia, as of June 30, 2013, and the changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Emphasis of Matter**

As discussed in Note 1, the Authority implemented Governmental Accounting Standards Board (GASB) Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position,* as of July 1, 2012. Our opinion is not modified with respect to this matter.

#### **Other Matters**

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis (on pages 4 through 12) and the Schedule of Funding Progress on pages 34 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The introductory section and the statistical section listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements.

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

# Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 4, 2013, on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

Mauldin & Genkins, LLC

Macon, Georgia December 4, 2013

# HENRY COUNTY WATER AUTHORITY

# MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the Henry County Water Authority (the "Authority"), we offer readers of the Authority's financial statements this narrative overview and analysis of the financial activities of the Authority for the fiscal year ended June 30, 2013. We encourage readers to consider the information presented here in conjunction with the financial statements and notes to the financial statements.

# **Proprietary Fund Accounting and Reporting**

The Authority operates as a single fund in a business-like manner. Thus, the Authority uses the accrual approach to account for and report financial transactions. This means that revenues are recognized as soon as they are earned and expenses are recognized as soon as the liability is incurred, regardless of the timing of related cash inflows and outflows. All assets and liabilities that are measurable and probable are included in the financial statements. The full acquisition costs of all capital assets are included in the Statement of Net Position and are depreciated over their estimated useful life. Consequently, the Authority's accounting practices generally resemble a commercial entity's approach.

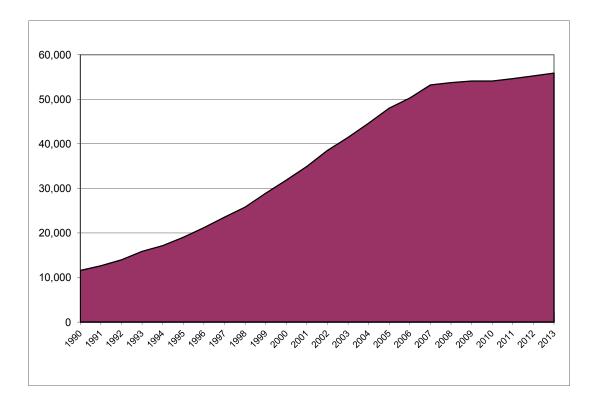
# **Overview of the Financial Statements**

**Net Position:** The following table reflects the overall financial condition of the Authority as of the last two fiscal years. Current plus restricted assets increased from the prior year by \$3.7 million. Capital and other long-term assets decreased, primarily because the increase in accumulated depreciation of \$26.2 million was greater than the \$4.2 million increase in capital assets before depreciation.

Long term liabilities decreased by \$12.0 million, primarily due to payments made on revenue bonds and Georgia Environmental Facilities Authority (GEFA) loans. Two revenue bonds were issued during the year (discussed in further detail in the MD&A section entitled "Debt Administration") for the sole purpose of refunding existing debt.

	2013	2012
Current assets	\$ 10,284,517	\$ 9,704,413
Restricted assets	70,777,516	67,688,545
Capital assets	426,034,455	448,057,231
Other long-term assets	7,775,866	8,403,118
Total assets	514,872,354	533,853,307
Current liabilities	20,144,979	20,673,517
Long-term liabilities	252,880,723	264,916,855
Total liabilities	273,025,702	285,590,372
Net investment in capital assets	200,409,094	205,280,042
Restricted for debt service	33,595,825	34,946,383
Unrestricted	7,841,733	8,036,510
Total net position	<u>\$ 241,846,652</u>	\$ 248,262,935

The expansion of the Authority's water and sewer infrastructure has been driven by the explosive rate of growth in population in Henry County. The graph below shows the number of Authority water customers from 1990 to 2013. The pace of the increase has leveled off substantially over the last six years. During the six year period since FY 2007, the Authority has added just 2,649 new customers to the system, compared to adding 18,297 new customers during the six year period leading up to FY 2007.



The Authority carries a significant amount of debt relative to net position. This was necessary in order to construct system improvements needed for the pre-2008 rapidly increasing customer base. The number of water customer connections to the Authority's system has increased from 11,557 in 1990 to 55,860 in 2013. Large tracks of developable land, formerly farmland, located along Interstate 75 (with 7 exits in Henry County) just south of Atlanta and the Atlanta airport were, no doubt, among the factors contributing to the growth of the county.

**Revenues, Expenses and Changes in Net Position:** The following table illustrates the history of revenues, expenses and changes in net position for the past two years.

	2013	2012
<b>Operating revenues:</b> Water revenues	\$ 32,761,539	\$ 32,937,885
Sewerage revenue	11,752,238	11,206,587
Connection fees	191,927	121,430
Other fees and charges	1,675,684	1,701,626
Total operating revenues	46,381,388	45,967,528
Operating expenses:		
Water treatment	4,236,560	5,396,683
Water purchase	133,837	128,133
Customer service and connection	2,851,222	2,997,749
Waste water treatment Repairs and maintenance	4,527,492 9,467,367	4,941,058 8,539,430
Administrative and engineering	4,910,456	4,755,786
Depreciation	27,129,579	26,887,472
Information technology	1,329,578	1,218,138
Total operating expenses	54,586,091	54,864,449
Operating loss	(8,204,703)	(8,896,921)
Non-operating revenues (expenses):		
Real property taxes	9,296,221	10,725,108
Motor vehicle and other taxes	1,326,845	1,226,663
Interest income	70,592	14,045
Interest expense and fiscal charges	(10,132,661)	(11,103,558)
Gain on disposal of capital assts Total non-operating revenues, net	<u>6,770</u> 567,767	(5,680) 856,578
Loss before contributions	(7,636,936)	(8,040,343)
Capital contributions	1,220,653	3,386,921
Change in net position	(6,416,283)	(4,653,422)
Total net position, beginning	248,262,935	252,916,357
Total net position, ending	\$ 241,846,652	\$ 248,262,935

Water revenues – Water rates were 5% higher in FY 13 than in the previous year. However, the average daily flow (water demand) for FY 2013 was 5.5% less than the previous year – 15.6 million gallons per day (mgd) in FY 2013 compared to 16.5 mgd for the previous year. Higher than normal rainfall amounts contributed to the decreased demand. Thus, decreased demand offset the rate increase to yield net revenue approximately equal to the previous year. All water is metered and sold at a monthly base charge plus a usage rate per thousand gallons. The residential rates in place at June 30, 2013, are:

\$11.80 per month base charge (household size meter)\$4.46 per thousand gallons for the first 6,000 gallons\$6.07 per thousand gallons for the next 4,000 gallons\$8.87 per thousand gallons for all usage above 10,000 gallons.

Sewerage charges are based on metered water usage. Rates for FY 2013 were 5% higher than the previous year. Sewerage is not charged for irrigation meters. The residential rates in place at June 30, 2013, are:

\$11.80 per month base charge\$4.46 per thousand gallons for the first 6,000 gallons\$6.07 per thousand gallons for all usage above 6,000 gallons

Approximately <sup>1</sup>/<sub>3</sub> of the Authority's water customers are also sewer customers. However, this percentage is growing as Henry County transforms to a more urbanized county, and most new subdivisions and commercial developments require public sewer.

Connection fees - A connection fee, approximating the cost of the water meter equipment, is required for all new connections onto the system. The current charge for a standard <sup>3</sup>/<sub>4</sub> inch meter is \$240 (the charge is more for larger meters). In addition, if the Authority is required to tap into the water main and run the service line to the meter, the Authority charges a fee to recover the cost for doing so. Connection fees have risen for two consecutive years from a low of \$104,000 in FY 2011.

Other fees and charges - This line item includes a 10% fee for late payments made by customers, which totaled \$589,000 in FY 2013. A \$50 fee is also required to restore service to customers who have had their water service cut off for non-payment. During the year, approximately \$541,000 was collected for that. Bad check fees, damage and tampering fees, plan review fees, fishing permits and various other fees, are also credited to this line.

Water treatment & water purchase - This is the cost to operate the Authority's two water treatment plants, having a permitted capacity totaling 37 million gallons per day (mgd), plus nine elevated water storage tanks, four ground storage tanks and booster pump stations. Actual water production during FY 2013 averaged 15.6 million gallons per day (mgd), compared to 16.6 mgd the previous year. In addition to its finished water production capability, contracts with neighboring Clayton and DeKalb counties enable the Authority to purchase finished water on an as needed basis. In fiscal year 2013, the Authority produced more than 99% of its total water requirements and purchased less than 1%.

The water treatment line for FY 2013 is 21.5% less than the previous year. At the beginning of FY 2013, it was decided to merge the personnel responsible for repairs and maintenance of water treatment facilities (9 employees) into an existing repairs and maintenance department. The purpose of this move was solely to achieve greater operational efficiency. This move has the effect of transferring costs from the water treatment line to the repairs and maintenance line. In FY 2012, before the transfer, these employees and their associated costs amounted to 21.8% of the water treatment line.

Customer Service and Connection - This is the cost of the Customer Service Department including the field Service technicians. All meters are read electronically (radio read) each month and customers receive a monthly statement based on that reading.

Wastewater treatment – The Authority owns four wastewater treatment plants. These plants together treated an average of 5.4 million gallons of sewerage per day during FY 2013, just as they did the previous year. One of the four plants was shut down for all 12 months of FY 2013 in order to evaluate the condition of this older plant. The flow that would normally go to this plant was diverted to a different plant. Even though, overall, the same wastewater volume was treated in FY 2013 as in FY 2012, it is less expensive to operate three plants than four plants, and the numbers on this line reflect that.

Repairs and maintenance - This is comprised of the following:

	2013	2012	Difference
Purchasing and inventory	\$ 511,192	\$ 473,282	\$ 37,910
Vehicle maintenance	727,773	802,548	(74,775)
Security & maintenance	416,464	455,907	(39,443)
Sewer line repair & maintenance	3,646,839	2,654,598	992,241
Industrial monitoring	534,262	429,499	104,763
Reservoir and grounds	823,153	819,319	3,834
Water line repair & maintenance	2,807,684	2,904,277	(96,593)
Total	\$ 9,467,367	\$ 8,539,430	<u>\$ 927,937</u>

The significant increase in sewer line repair and maintenance is due to transferring a function (repair and maintenance of the water treatment plants), inclusive of the employees responsible for that function, out of the water treatment line and into this one. This line increased by \$1 million, while the water treatment line correspondingly decreased by a little more than \$1 million as a result.

Part of the increase in industrial monitoring is due to temporarily increasing the staff by the addition of an employee who will assume the role of department manager when the existing department manager retired during FY 2014.

Administration and Engineering - This line item includes Administration, Finance, Human Resources, Engineering, Inspections, Geographic Information Systems (GIS) and property & liability insurance.

Depreciation - This is, by far, the Authority's single largest expense line item, accounting for almost 50% of the total operating expenses. The Authority owns \$674 million in fixed assets that are subject to annual depreciation. Straight line depreciation is used over the life expectancy of the asset which ranges from three to 50 years.

Real property taxes - The Authority receives a two-mill tax levy on all taxable property within the boundaries of Henry County. The Joint Resolutions of Henry County and the Authority to issue Revenue Bonds contains a covenant to levy the two mill tax until all Revenue Bonds are paid in full, or provision is made therefore. The final maturity on currently outstanding Revenue Bonds is Feb 1, 2030. Henry County has seen substantial increases in the tax digest from year to year leading up through FY 2009. However, for the last four consecutive years, the tax digest has decreased, reflecting lower property valuations. Real property tax revenue in FY 2013 is 13% less than the previous year and 32% less than real property tax revenue in FY 2009, when the digest was at its highest.

Motor vehicle and other taxes - These taxes, like Real property taxes, are part of the two mill tax levy that is required to be collected by the Joint Revenue Bond Resolution mentioned above.

Interest Income - Funds are invested as permitted in accordance with Georgia Code Section 36-80-3. As interest rates have continued to drastically decrease, so has our Interest Income. Bank charges of \$89,459 are netted on this line against interest earnings of \$160,051.

Interest expense and fiscal charges:

	2013	2012
Revenue bond interest expense	\$ 6,683,386	\$ 7,186,963
GEFA interest expense	3,461,052	3,820,209
Amortization of issuance costs	(14,917)	93,213
Fiscal agent fees	3,140	3,173
Total	\$ 10,132,661	\$ 11,103,558

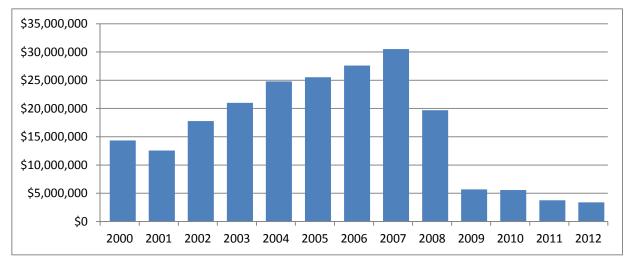
Other non-operating revenues – Over the past four years, this category averaged \$268,000 per year (inclusive of the \$428,000 last year). A determination was made to move the account in this category to "Other Fees and Charges".

Capital Contributions consist of the items listed in the table on the following page. The Authority assesses Impact Fees designed to recover a fair proportionate share of the costs of system improvements needed to serve new growth and development. Anyone subscribing for initial use of water service pays \$700 per equivalent dwelling unit (EDU), and anyone initially connecting onto the sewer system pays \$2,700 per EDU. The Authority defines one EDU to be 300 gallons per household per day. Impact fees are only expended for qualifying system improvements and to make debt service payments on such improvements.

Contributions for project costs are paid to the Authority to cover the expense of improvements made to serve specific developments. Contributions in kind represent the value of assets deeded over to the Authority by developers

	2013	2012
Impact fees	\$ 1,516,803	\$ 1,514,750
Contributions for project costs	136,210	1,406,524
Contributions in kind	(432,360)	465,647
Total	\$ 1,220,653	\$ 3,386,921

As the graph below shows, capital contributions in recent years have decreased significantly from a high point of \$30.5 million reached in 2007, reflecting a steep decline in the construction of new houses and commercial development.



# **Capital Asset and Debt Administration**

**Capital Assets:** The Authority's investment in capital assets as of June 30, 2013 amounts to \$426,034,455 (net of accumulated depreciation). This investment in capital assets includes land and easements, 5 reservoirs, buildings, two water treatment plants, water storage tanks, wastewater treatment plants, system improvements, construction in progress, vehicles and equipment. The Authority added 8.8 miles of water main and 1.27 miles of sewage main during FY 2013.

# **Capital Asset and Debt Administration (Continued)**

Significant capital events during the current fiscal year included the following:

- Completed water and sewer line extensions, rehabilitation and relocation projects totaling \$2.6 million in FY 2013.
- Completed the final punch list items on the expansion of Walnut Creek Water Reclamation Facility and put the expanded plant into operation.
- Completed construction of Tussahaw Transmission Main (\$2.4 million paid in FY 2013).
- Completed other capital improvements totaling approximately \$1.1 million in FY 2013.

Additional information on the Authority's capital assets can be found in Note 4 of these financial statements.

**Debt Administration:** As an Authority created by an act of the General Assembly of the State of Georgia, long-term borrowing by the Authority is provided through Revenue Bonds issued by the Authority and debt incurred to the Georgia Environmental Facilities Authority (GEFA).

In November 2012, the Authority issued \$17,465,000 Revenue Bonds at an average yield of .6576% and a final maturity of February 2018. The proceeds from these bonds were used to refund the outstanding balance of the Authority's 2002A Revenue Bonds with the same final maturity date of 2018. The sole purpose of the 2012A Issue was to achieve a reduction in total debt service payments. The 8.8% net present value savings from the refinancing exceeded \$1.5 million.

In April 2013, the Authority issued \$70,100,000 junior lien revenue bonds at an average yield of 2.1602% and a final maturity of February 2028. The proceeds from these bonds were used to refund the entire remaining balance of four state revolving loan fund loans held by the Georgia Environmental Facilities Authority (GEFA). The maturity dates of the 2013 bonds match the payment dates of the GEFA loans as closely as practicable. The sole purpose of the 2013 issue was to achieve a reduction in debt service payments. The 5.476% net present value savings from the refinancing exceeded \$3.8 million.

The Authority's Aa2 rating from Moody's Investor Services was unchanged during the year. Additional information on the Authority's long term debt can be found in Note 5 of these financial statements.

# **Currently Known Conditions Affecting Future Operations**

Revenue the Authority receives from real property taxes has decreased for four consecutive years, due to reduced values on the Henry County Tax Digest. The Authority received \$4.3 million less in real property taxes in FY 2013 than it did in FY 2009, the year before the Tax Digest began to fall. However, after four years of decline, real property tax due the Authority as reported by the Henry County Tax Commissioner's Office in September 2013, is slightly higher than tax from the prior year.

In April 2012, the State of Georgia enacted House Bill 386. Part of this law deals with the way motor vehicles will be taxed in the future. Vehicles purchased prior to January 1, 2012 will continue to pay ad valorem tax each year. Vehicles purchased after March 1, 2013 will pay a one-time title fee instead of sales tax and annul ad valorem tax. Vehicles purchased between January 1, 2012 and March 1, 2013 may elect to pay the one-time title fee instead of sales tax and annual ad valorem tax. The Authority recorded \$1,033,572 of revenue from motor vehicle taxes in FY 2013, which is a 5% increase from the prior year. However, it is unclear as to what effect House Bill 386 will have on taxes the Authority receives from motor vehicles in future years.

# **Further Information**

This financial overview is designed to provide readers with a general overview of the Authority's finances, and to show accountability. If you have questions or would like further information about this financial report, you may contact officials at the Authority located at 1695 Highway 20 West, McDonough, Georgia 30253.

# HENRY COUNTY WATER AUTHORITY STATEMENT OF NET POSITION JUNE 30, 2013

# ASSETS

ASSETS	
CURRENT ASSETS	
Cash	\$ 2,830,855
Receivables, net of allowance for uncollectibles:	
Taxes	459,107
Interest	12,114
Accounts	6,229,217
Inventory	752,539
Prepaid expenses	685
Restricted assets:	
Cash	27,708,512
Investments	 43,069,004
Total current assets	 81,062,033
NON-CURRENT ASSETS	
Capital assets:	
Land	35,495,474
Buildings	16,046,179
Improvements other than buildings	639,196,714
Machinery and equipment	14,981,318
Vehicles	3,761,359
Construction in progress	 3,757,976
	713,239,020
Less accumulated depreciation	 287,204,565
Total capital assets, net of accumulated depreciation	 426,034,455
Other assets:	
Deferred charges	2,849,127
Other non-current assets	 4,926,739
Total non-current assets	 433,810,321
Total assets	 514,872,354

# See Notes to Financial Statements.

# LIABILITIES

CURRENT LIABILITIES	
Payable from current assets:	
Accounts payable	\$ 1,112,446
Compensated absences payable	791,722
Accrued expenses and other liabilities	502,700
Customer deposits payable	2,524,100
Accrued interest payable	138,612
Notes payable - current	<u>2,441,216</u> 7,510,796
	7,310,790
Payable from restricted assets:	
Revenue bonds payable	9,515,000
Accrued interest payable	3,119,183
	12,634,183
Total current liabilities	20,144,979
LONG-TERM LIABILITIES	
Notes payable	53,469,826
Revenue bonds payable, net	194,123,215
Compensated absences payable	126,247
OPEB obligation	5,161,435
Total long-term liabilities	252,880,723
Total liabilities	273,025,702
NET POSITION	
Net investment in capital assets	200,409,094
Restricted for debt service	33,595,825
Unrestricted	7,841,733
Total net position	\$ 241,846,652

# HENRY COUNTY WATER AUTHORITY

# STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEAR ENDED JUNE 30, 2013

Operating revenues: Charges for services:		
Water sales	\$	32,761,539
Sewer sales	·	11,752,238
Connection fees		191,927
Other fees and charges		1,675,684
Total operating revenues		46,381,388
Operating expenses:		
Water treatment		4,236,560
Water purchase		133,837
Customer service and connection		2,851,222
Waste water treatment		4,527,492
Repairs and maintenance		9,467,367
Administrative and engineering		4,910,456
Depreciation		27,129,579
Information technology		1,329,578
Total operating expenses		54,586,091
		01,000,001
Operating loss		(8,204,703)
Non-operating revenues (expenses):		
Real property taxes		9,296,221
Motor vehicle and other taxes		1,326,845
Interest income		70,592
Loss on disposal of fixed assets		6,770
Interest expense and fiscal charges		(10,132,661)
Total non-operating revenues, net		567,767
Loss before contributions		(7,636,936)
Capital contributions		1,220,653
Change in net position		(6,416,283)
Total net position, beginning		248,262,935
Total net position, ending	\$	241,846,652

See Notes to Financial Statements.

# HENRY COUNTY WATER AUTHORITY STATEMENT OF CASH FLOWS YEAR ENDED JUNE 30, 2013

CASH FLOWS FROM OPERATING ACTIVITIES Receipts from customers and users	\$	46,415,486
Payments to suppliers	φ	(23,026,604)
Payments to employees		(4,938,386)
Net cash provided by operating activities		18,450,496
		,
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Taxes received		10,788,509
Net cash provided by noncapital financing activities		10,788,509
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Purchases of capital assets		(5,558,210)
Proceeds from the sale of capital assets		31,573
Proceeds from long-term borrowings, including premiums		88,910,548
Principal payments on long-term borrowings		(99,024,325)
Bond issuance and refunding costs		(296,005)
Interest paid on long-term borrowings		(10,003,182)
Capital contributions		474,266
Net cash used in capital and related financing activities		(25,465,335)
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest received		65,742
Net cash provided by investing activities		65,742
Net increase in cash		3,839,412
Cash:		
Beginning		69,768,959
Ending	\$	73,608,371
Classified as:		
Cash	\$	2,830,855
Restricted assets:		- •
Cash		27,708,512
Cash equivalents included in investments		43,069,004
	\$	73,608,371
	-	

# HENRY COUNTY WATER AUTHORITY

# STATEMENT OF CASH FLOWS YEAR ENDED JUNE 30, 2013

#### RECONCILIATION OF OPERATING LOSS TO NET CASH PROVIDED BY OPERATING ACTIVITIES

CASH FROVIDED BT OFERATING ACTIVITIES	
Operating loss	\$ (8,204,703)
Adjustments to reconcile operating loss to net cash	
provided by operating activities	
Depreciation	27,129,579
Changes in assets and liabilities:	
Decrease in accounts receivable	50,805
Increase in due from Henry County	(16,707)
Increase in inventory	(24,354)
Increase in other noncurrent assets	(631,753)
Decrease in accounts payable and accrued expenses	(787,095)
Increase in customer deposits payable	289,056
Increase in OPEB obligation	 645,668
Net cash provided by operating activities	\$ 18,450,496
SUPPLEMENTARY SCHEDULE OF NON-CASH INVESTING AND CAPITAL AND RELATED	
FINANCING ACTIVITIES	
Capital contributions from developers	\$ 746,387
	\$ 746,387

See Notes to Financial Statements.

# HENRY COUNTY WATER AUTHORITY

# NOTES TO FINANCIAL STATEMENTS

# NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

# **Reporting Entity:**

The Henry County Water and Sewerage Authority (the "Authority"), a body politic, was duly created under the Acts of the General Assembly of the State of Georgia on March 28, 1961. The Authority formally changed its name during the fiscal year from the Henry County Water and Sewerage Authority to the Henry County Water Authority.

The Authority was created to provide water and related services throughout Henry County, Georgia (the "County"). The Authority currently serves approximately 56,000 customers in the City of McDonough and Henry County, Georgia. Related services include waste treatment, maintenance of water and sewer lines and installation of new water and sewer lines. The Authority is governed by a board of directors, which are appointed by Henry County. The County is obligated for the debt of the Authority, and therefore, a financial burden exists.

The Authority's financial information is included within Henry County, Georgia's financial statements as a discretely presented component unit.

# Fund Accounting:

The Authority uses one fund to report on its financial position and the results of its operations. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain government functions and activities.

A fund is a separate accounting entity with a self-balancing set of accounts. The fund presented in this report is a Proprietary Fund Type - *Enterprise Fund*. Enterprise Funds are used to account for those operations that are financed and operated in a manner similar to private business or where the board has decided that the determination of revenues earned, costs incurred and/or net income is necessary for management accountability.

# Measurement Focus:

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. Proprietary funds are accounted for on the flow of economic resources measurement focus and use the accrual basis of accounting. With this measurement focus, all assets and liabilities associated with the operation of these funds are included in the statement of net position. Net position is segregated into capital assets net of related debt and restricted and unrestricted net asset components. Proprietary fund operating statements present increases (revenues) and decreases (expenses) in net total assets. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred.

# NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# Basis of Presentation:

The Authority's financial statements include the provisions of GASB Statement No. 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments*; GASB Statement No. 37, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments: Omnibus*; and, Interpretation No. 6, *Recognition and Measurement of Certain Liabilities and Expenditures in Governmental Fund Financial Statements.* The financial statements include a Management Discussion and Analysis (MD&A) section providing an analysis of the Authority's overall financial position and results of operations.

# Management Estimates:

The preparation of 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 amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the period. Actual results could differ from those estimates.

# Revenues:

Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues are charges for goods and services provided. Operating expenses include the cost of these goods and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

# Cash and Investments:

Cash includes amounts in demand deposits as well as short-term investments with a maturity date within three months of the date acquired by the Authority.

For purposes of the statement of cash flows, the Authority considers all highly liquid investments (including restricted assets) with an original maturity date of three months or less, and customer deposits to be cash equivalents.

Investments are stated at fair value.

# NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# **Customer Accounts Receivable:**

Customer accounts receivable include billed but uncollected amounts and unbilled receivables based upon a pro rata amount of subsequent monthly billings. Allowances for doubtful accounts are maintained based on historical results adjusted to reflect current conditions.

# **Property Taxes Receivable:**

Property taxes levied by the County in September 2012, and not collected by June 30, 2013, are recorded as receivables, net of estimated uncollectibles.

# Inventories:

Inventories of materials and supplies are stated at cost, which approximates market, using the weighted average method.

# **Restricted Assets:**

Certain proceeds of the revenue bonds, as well as certain resources set aside for their repayment, are classified as restricted assets on the statement of net position because their use is limited by applicable bond covenants.

# Bond Premium, Discount and Issuance Cost:

Bond premiums, discounts and issuance costs are deferred and amortized over the term of the bonds using the straight-line method, which is not materially different from the effective interest method. Bond premiums and discounts are presented as an addition and reduction, respectively, of the face amount of bonds payable, whereas issuance costs are recorded as deferred charges.

# **Deferred Refunding Charges:**

Deferred refunding charges represent the difference between the carrying amount of defeased debt and its reacquisition price. Deferred refunding charges are amortized using the straight-line method over the remaining life of the defeased debt, had it not been refunded, or the life of the new debt, whichever is shorter. Unamortized deferred refunding charges are presented as a reduction of the face amount of bonds payable.

# NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

# **Capital Assets:**

Capital assets are carried at cost. Assets with a cost of \$5,000 or greater are capitalized. Donated capital assets are recorded at their estimated fair value at the date of donation. These assets are depreciated using the straight-line method over the following estimated useful lives:

Asset	Years
Land Improvements	10
Buildings	10 - 50
Infrastructure	10 - 50
Machinery and Equipment	3 - 50

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets is reflected in the capitalized value of the asset constructed, net of interest earned on the invested proceeds over the same period.

# **Capital Contributions:**

Capital contributions consist of capital grants or contributions from developers, customers and other funds.

# Deferred Outflows / Inflows of Resources and Net Position:

The Authority implemented GASB Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position* as of July 1, 2011. This new standard establishes accounting and financial reporting for deferred outflows / inflows of resources and the concept of net position as the residual of all other elements presented in a statement of net position.

## NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Deferred Outflows / Inflows of Resources and Net Position (Continued):

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense) until then. The Authority did not have any items that qualified for reporting in this category.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The Authority did not have any items that qualified for reporting in this category.

## NOTE 2. DEPOSITS AND INVESTMENTS

Total deposits and investments as of June 30, 2013, are summarized as follows:

As reported in the Statement of Net Position:	
Cash	\$ 2,830,855
Restricted:	
Cash	27,708,512
Investments	 43,069,004
	\$ 73,608,371
Cash deposited with financial institutions	\$ 30,539,367
Cash deposited with Georgia Fund 1	 43,069,004
	\$ 73,608,371

**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 bankers' acceptances; the local government investment pool established by state law; repurchase agreements; and obligations of other political subdivisions of the State of Georgia. As of June 30, 2013, the Authority's investment in Georgia Fund 1 was rated AAAf by Standard & Poor's.

## NOTE 2. DEPOSITS AND INVESTMENTS (CONTINUED)

At June 30, 2013, the Authority had the following investments:

Investment	Maturities	 Fair Value				
Georgia Fund 1	43 day weighted average	\$ 43,069,004				
Total		\$ 43,069,004				

**Georgia Fund 1**, created by OCGA 36-83-8, is a stable net asset value investment pool which follows Standard & Poor's criteria for AAAf rated money market funds. However, Georgia Fund 1 operates in a manner consistent with Rule 2a-7 of the Investment Company Act of 1940 and is considered to be a 2a-7 like pool. 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 participants' shares sold and redeemed based on \$1.00 per share. The pool is regulated by the Georgia Office of State Treasurer.

**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. As of June 30, 2013, all the Authority's funds which were uninsured were collateralized as required by the Official Code of Georgia Annotated (OCGA) Section 45-8-12(c) and as defined by GASB pronouncements.

## NOTE 3. RECEIVABLES

Receivables, including the applicable allowances for uncollectible accounts, consisted of the following at June 30, 2013:

Receivables:	
Taxes	\$ 479,911
Interest	12,114
Accounts	6,712,378
Gross receivables	7,204,403
Less allowance for uncollectibles	 (503,965)
Net total receivables	\$ 6,700,438

# NOTE 4. CAPITAL ASSETS

Capital assets activity for the year ended June 30, 2013 is as follows:

	Beginning Balance		Increases		Decreases		Transfers		Ending Balance
Capital assets, not being depreciated:									
Land Construction in	\$	35,495,474	\$	-	\$	-	\$	-	\$ 35,495,474
progress		50,196,649		5,141,055		-		(51,579,728)	3,757,976
Total		85,692,123		5,141,055	_	-		(51,579,728)	39,253,450
Capital assets, being depreciated:									
Buildings Improvements other		13,171,941		-		-		2,874,238	16,046,179
than buildings Machinery and		598,183,960		746,387		(1,896,323)		42,162,690	639,196,714
equipment		8,175,569		277,934		(14,985)		6,542,800	14,981,318
Vehicles		3,833,620		139,221		(211,482)			 3,761,359
Total		623,365,090		1,163,542		(2,122,790)		51,579,728	 673,985,570
Less accumulated depreciation for:									
Buildings Improvements other		(5,032,649)		(631,951)		-		-	(5,664,600)
than buildings Machinery and		(245,060,936)		(25,838,201)		698,529		-	(270,200,608)
equipment		(7,278,345)		(522,377)		14,985		-	(7,785,737)
Vehicles		(3,628,052)		(137,050)		211,482			 (3,553,620)
Total		(260,999,982)		(27,129,579)		924,996		-	 (287,204,565)
Total capital assets,									
being depreciated, net		362,365,108		(25,966,037)		(1,197,794)		51,579,728	 386,781,005
Total capital assets, net	\$	448,057,231	\$	(20,824,982)	\$	(1,197,794)	\$	-	\$ 426,034,455

## NOTE 5. LONG-TERM DEBT

Long-term liability activity for the year ended June 30, 2013 is as follows:

		Beginning Balance	Increases		Decreases		Ending Balance		Due Within One Year	
Revenue bonds Plus unamortized	\$	136,365,000	\$	87,565,000	\$	(23,135,000)	\$	200,795,000	\$	9,515,000
premiums Less unamortized		10,268,012		1,345,548		(1,599,567)		10,013,993		
discounts Less unamortized		(112,512)		-		14,836		(97,676)		
deferred charges		(6,004,782)		(2,195,368)		1,127,048		(7,073,102)		
Revenue bonds, net		140,515,718		86,715,180		(23,592,683)		203,638,215		
Notes payable OPEB		131,800,367		-		(75,889,325)		55,911,042		2,441,216
obligation Compensated		4,515,767		645,668		-		5,161,435		
absences		940,252		731,737		(754,020)		917,969		791,722
Total long-term liabilities	\$	277,772,104	\$	88,092,585	\$	(100,236,028)	\$	265,628,661	\$	12,747,938
	-		-							

## **Revenue Bonds:**

The County issues bonds which pledge Authority revenues derived from the operation of capital assets to pay debt service. Revenue bonds outstanding at June 30, 2013 are as follows:

Interest Rate	Due Date		
3.75%-6.15%	2020	\$	12,140,000
4.90%-6.00%	2020	Ψ	7,105,000
3.00%-5.25%	2030		46,335,000
5.00%	2026		29,785,000
2.00%-5.00%	2030		17,865,000
1.50%-4.00%	2018		17,465,000
2.16%	2028		70,100,000
			200,795,000
	Plus unamortized premiums		10,013,993
	Less unamortized discounts		(97,676)
	Less unamortized deffered charges - refunding		(7,073,102)
		\$	203,638,215

## NOTE 5. LONG-TERM DEBT (CONTINUED)

## **Revenue Bonds: (Continued)**

Revenue bond debt service requirements to maturity are as follows:

	Principal	cipal Interest		Total
Fiscal year ending June 30,				
2014	\$ 9,515,000	\$	7,687,046	\$ 17,202,046
2015	10,875,000		7,513,966	18,388,966
2016	11,165,000		7,206,785	18,371,785
2017	11,490,000		6,837,543	18,327,543
2018	11,790,000		6,484,758	18,274,758
2019-2023	61,705,000		25,529,905	87,234,905
2024-2028	62,285,000		13,791,650	76,076,650
2029-2030	21,970,000		1,658,625	23,628,625
Total	\$ 200,795,000	\$	76,710,278	\$ 277,505,278

## **Notes Payable:**

The Authority has also incurred debt to the Georgia Environmental Facilities Authority for construction of various water and sewer system projects. These notes are as follows at June 30, 2013:

Interest Rate	Term	Due Date	
3.00%	20 years	2028	\$ 15,792,438
3.00%	20 years	2030	18,237,523
3.00%	20 years	2033	20,215,316
3.00%	20 years	2032	1,665,765
			\$ 55,911,042

## NOTE 5. LONG-TERM DEBT (CONTINUED)

## Notes Payable: (Continued)

The Authority's notes payable debt service requirements to maturity are as follows:

	Principal		Interest	Total
Fiscal year ending June 30,				
2014	\$	2,441,216	\$ 1,644,006	\$ 4,085,222
2015		2,515,468	1,569,754	4,085,222
2016		2,590,528	1,494,694	4,085,222
2017		2,672,185	2,752,049	5,424,234
2018		2,752,049	1,333,174	4,085,223
2019-2023		15,067,846	5,358,267	20,426,113
2024-2028		17,502,674	2,923,439	20,426,113
2029-2033		10,369,076	461,789	10,830,865
Total	\$	55,911,042	\$ 17,537,172	\$ 73,448,214

## NOTE 6. DEFINED BENEFIT PENSION PLAN

#### **Plan Description**

On January 1, 2004, the Authority began sponsoring the Association County Commissioners of Georgia Restated Pension Plan for Henry County Water Authority Employees (The Plan), which is a defined benefit pension plan. The Plan provides retirement, disability, and death benefits to plan participants and beneficiaries. The Plan is affiliated with the Georgia Municipal Employees Benefit System Plan (The GMA Plan), an agent multiple-employer pension plan administered by The Segal Group, Inc. GMA, in its role as the Plan Sponsor, has the sole authority to amend the provisions of The GMA Plan. The Authority has the authority to amend the adoption agreement, which defines the specific benefit provisions of The Plan. Complete financial statements for the Georgia Municipal Association (GMA) Defined Benefit Pension Plan can be obtained from 201 Pryor Street, Atlanta, Georgia 30303-3606.

## NOTE 6. DEFINED BENEFIT PENSION PLAN (CONTINUED)

## **Funding Policy**

The Authority is required to contribute an actuarially determined amount annually to The Plan's trust. The contribution amount is determined using actuarial methods and assumptions approved by The Segal Company Plan trustees and intended to satisfy the minimum contribution requirements as set forth in the State of Georgia statutes. Plan participants are required to contribute a percentage of their compensation to the plan. The required contribution percentage at June 30, 2013, was 5%.

## **Annual Pension Cost**

The Authority's annual pension cost and net pension asset for the pension plan for the plan year ended June 30, 2013 are as follows:

Derivation of Net Pension Asset	2013
Annual Required Contribution	\$ 1,384,408
Interest on net pension asset	(114,372)
Adjustments to annual required contribution	37,684
Annual Pension Cost for Fiscal Year	1,307,720
Actual Contributions to Plan for Fiscal Year	1,939,473
Increase in Net Pension Asset	(631,753)
Net Pension Asset as of June 30, 2012	(4,294,986)
Net Pension Asset as of June 30, 2013	\$ (4,926,739)

The estimated interest adjustment has been calculated by applying a 2.75% rate of return to the beginning of the year balance of the net pension asset.

Basis of Valuation	
Current Valuation Date	January 1, 2013
Annual Return on Invested Plan Assets	7.75%
Projected Annual Salary Increases	3.50%
Expected Annual Inflation	1.00%
Actuarial Value of Assets	Market Value
Actuarial Funding Method	Projected Unit Credit
Amortization Method	Closed Level Dollar
Remaining Amortization Period	29

## NOTE 6. DEFINED BENEFIT PENSION PLAN (CONTINUED)

12/31/2012 \$ 14,049,501 \$ 21,619,929 \$ 7,570,428

		Trend	Information for	The Plan			
Fiscal Year Beginning	Ann Pens Cost (	sion	Actual Authority Contribution	Percent of AP Contribu	ເັ	-	Net Pension Asset
7/1/2005 7/1/2006 7/1/2007 7/1/2008 7/1/2009 7/1/2010 7/1/2011 7/1/2012 7/1/2013	56 75 1,04 1,21 1,35 1,29 1,27	\$3,622 \$ 53,210 54,181 13,382 16,547 53,290 98,844 72,307 97,720	838,318 995,869 1,336,859 1,713,303 1,789,604 1,669,893 1,724,047 1,702,935 1,939,473		157.1 % 176.8 177.3 164.2 147.1 123.4 132.7 133.8 148.3	\$	(864,237) (1,296,896) (1,879,574) (2,549,495) (3,122,552) (3,439,155) (3,864,358) (4,294,986) (4,926,739)
Measurement Date	Actuarial Value of Assets	Actuarial Accrued Liability	Unfunded Actuarial Accrued Liability	Funded Ratio	Covered Payroll	L	Jnfunded Actuarial Accrued iability as Percentage f Covered Payroll

#### **Annual Pension Cost (Continued)**

The required schedule of funding progress included in the Required Supplementary Information 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 reported amounts and assumptions about the probability of events far into the future, and actuarially determined amounts 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. Calculations are based on the substantive plan in effect as of December 31, 2012.

65.0 % \$ 10,346,469

73.2 %

## NOTE 7. RISK MANAGEMENT

The Authority is exposed to various risks of loss related to: torts; thefts of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Authority carries commercial insurance for these risks of losses as well as other risks of loss such as workers' compensation insurance and general property and liability insurance.

There have been no significant reductions of insurance coverage from coverage in the prior year, and settlement amounts have not exceeded insurance coverage for the current year or the three prior years.

## NOTE 8. OTHER POST EMPLOYMENT BENEFITS

### **Plan Description**

The Henry County Water Authority Postretirement Benefit Plan (the "OPEB Plan") is a singleemployer defined benefit post-retirement health care plan, or other post employment benefit (OPEB) plan. The OPEB plan is based upon the policy that is contained in the Henry County Water Authority Employee handbook which outlines the eligibility, cost to participants, and other administrative matters. The policy is maintained at the discretion of the Authority.

#### General

The following brief description of the OPEB plan terms is provided for general information purposes only.

## **Retirement Options/Benefit Provisions**

The Authority offers medical (including Rx) coverage to eligible retirees and their spouses. The benefits are the same as those offered to active employees. For retirees who are not Medicare eligible, the medical benefits are provided through an HMO or Multi-Choice plan. The Authority pays a portion of the retiree and dependent premiums for medical coverage. Once retirees become Medicare eligible, the medical benefits are provided through a Medicare supplemental plan. The Authority pays the entire premium for the retiree. The retiree must pay the entire premium for dependent coverage. The retiree is responsible for purchasing Medicare Part A & B coverage. The Authority offers dental coverage to eligible retirees and their spouses. The Authority pays the dental insurance premium for the retiree. The retiree must pay the entire premium for dependent coverage. The Authority offers vision coverage to eligible retirees. The retiree must pay the entire premium for dependent coverage. The Authority offers vision coverage to eligible retirees. The retiree must pay the entire premium for dependent coverage.

## NOTE 8. OTHER POST EMPLOYMENT BENEFITS (CONTINUED)

#### Eligibility

Eligible participants for Other Post-Employment Benefits include retirees who retire from active service after age 55 and completion of 10 years of service. Additionally, the employee's years of service plus age must also equal 75 or more.

#### **Fund Membership**

The following schedule (derived from the most recent actuarial valuation report) reflects membership for the OPEB Plan as of July 1, 2012.

Active participants	208
Retirees and beneficiaries	19
Total	227

#### Contributions

Henry County Water Authority contributed an actuarially determined amount to the OPEB Plan's trust. The annual required contribution is determined using actuarial methods and assumptions approved by the Retirement Plans Management Committee. It is intended to satisfy the minimum contribution requirements as set forth in GASB Statement 45.

Fiscal Year	c	Annual PEB Cost	al Authority ntribution	Percentage of Annual OPEB Cost Contributed	(	Net OPEB Obligation and of Year
2009	\$	1,292,062	\$ 64,106	4.96 %	\$	1,227,956
2010		1,286,743	77,667	6.04		2,425,649
2011		1,387,139	84,840	6.12		3,727,948
2012		922,957	135,138	14.64		4,515,767
2013		792,968	147,300	18.58		5,161,435

## NOTE 8. OTHER POST EMPLOYMENT BENEFITS (CONTINUED)

#### **Contributions (Continued)**

The Authority's annual OPEB cost and net OPEB obligation for the current year were as follows:

Annual required contribution Interest from net OPEB obligation	\$ 866,988 203,210
Adjustment of net OPEB obligation	(277,230)
Annual OPEB cost	792,968
Actual contribution to the plan	(147,300)
Increase in net OPEB obligation	 645,668
Net OPEB obligation as of July 1, 2012	4,515,767
Net OPEB obligation as of June 30, 2013	\$ 5,161,435

As of the most recent valuation date, July 1, 2012, the funded status of the OPEB Plan was as follows:

								Unfunded
								AAL as a
Fiscal	Actuarial		Actuarial					Percent of
Year	Value of		Accrued	Unfunded	Fund	ded	Covered	Covered
Ended	 Assets	Li	ability (AAL)	 AAL	Rat	io	 Payroll	Payroll
6/30/2013	\$ -	\$	6,189,591	\$ 6,189,591		- %	\$ 10,840,131	57.1

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and actuarially determined amounts 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. Calculations are computed using the actuarial cost method based on the substantive plan in effect as of July 1, 2012. Assumptions used in the July 1, 2012 actuarial valuation are included in the table on the following page:

# NOTES TO FINANCIAL STATEMENTS

# NOTE 8. OTHER POST EMPLOYMENT BENEFITS (CONTINUED)

## **Contributions (Continued)**

Act	tuarial Assumptions:
Mortality	RP-2000 Combined Healthy Mortality Table, full projectional using Scale AA
Amortization	Level dollar amount of 30 years based on an open group
Discount rate for benefit obligations	4.5% per year
Inflation rate assumption	3.0%
Cost Method	Projected unit credit
Healthcare cost trend rates:	
Medical	9.0% graded by .5% per year to ultimate rate of 5.0%
Dental	5.0% graded by .25% per year to ultimate rate of 4.0%
Withdrawal	Various by age
Disability	None
Retirement rates by age:	
55	20%
56-61	10%
62	30%
63-64	10%
65	100%
Marital Status	80% of retirees are assumed to be married at retirement.
Age difference of spouses	Males are assumed to be three years older than females.
Plan participation	100% of future eligible retirees are assumed to elect coverage for themselves and their spouses.
Per capita claims cost	Gross per capital claims costs were developed from current premium equivalent rates, age adjusting using normative data and industry standard methodology, in accordance with the applicable Actuarial Standards of Practice.
Annual per capita retiree contributions: Medical (Premier Plan)	
Single	\$252
Retiree and spouse	\$504
Dental	•••
Single	\$31
Retiree and spouse	\$95
Retiree contribution increases	Retiree contributions are assumed to increase at the same
Madiaara assertingtion	rates as incurred medical or dental claims.
Medicare coordination	At 65 coverage assumed to be secondary to Medicare.

**REQUIRED SUPPLEMENTARY INFORMATION** 

## **REQUIRED SUPPLEMENTARY INFORMATION**

## DEFINED BENEFIT PENSION PLAN SCHEDULE OF FUNDING PROGRESS

Plan Year Ended	Actuarial Value of Assets	Lia	Actuarial Accrued ability (AAL)	Unfunded AAL	 nded atio	Covered Payroll	Unfunded AAL as a Percent of Covered Payroll
12/31/2004	\$ 1,590,442	\$	6,258,410	\$ 4,667,968	25.4 %	\$ 6,216,734	75.1
12/31/2005	2,813,334		7,655,401	4,842,067	36.7	7,173,951	67.5
12/31/2006	4,571,740		8,299,064	3,727,324	55.1	7,867,202	47.4
12/31/2007	6,818,481		12,134,018	5,315,537	56.2	8,955,377	59.4
12/31/2008	8,697,588		14,612,339	5,914,751	59.5	10,144,460	58.3
12/31/2009	11,295,607		17,180,226	5,884,619	65.7	10,685,904	55.1
12/31/2010	14,049,501		21,619,929	7,570,428	65.0	10,346,469	73.2
12/31/2011	16,361,499		24,234,961	7,873,462	67.5	10,276,891	76.6
12/31/2012	14,049,501		21,619,929	7,570,428	65.0	10,346,469	73.2

The assumptions used in the preparation of the above schedule are disclosed in Note 6 in the Notes to the Financial Statements.

STATISTICAL SECTION

# STATISTICAL SECTION

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

<u>Contents</u>	<u>Page</u>
Financial Trends	
These schedules contain trend information to help the reader understand how the Au financial performance and well-being have changed over time.	thority's
Revenue Capacity	43 - 54
These schedules contain information to help the reader assess the Authority's most significative revenue sources.	nt local
Debt Capacity	55 - 57
These schedules present information to help the reader assess the affordability of the Au current levels of outstanding debt and the Authority's ability to issue additional debt in the future futures.	
Revenue Capacity Information	58 - 60
These schedules offer demographic and economic indicators to help the reader understate environment within which the Authority's financial activities take place.	and the
Operating Information	61 - 64
These schedules contain service and infrastructure data to help the reader understand h information in the Authority's financial report relates to the services the Authority provides	
information in the Authonity's infancial report relates to the services the Authonity provides (	

activities it performs.

Sources: Unless otherwise noted, the information in these schedules is derived from the Authority's financial reports for the relevant year. The Authority implemented GASB 34 in 2003; schedules presenting government-wide information (unless otherwise indicated) include information beginning in that year.

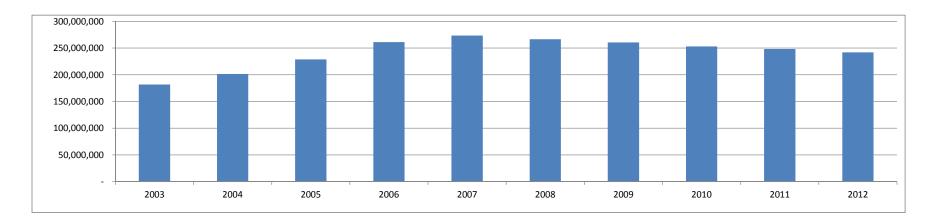
Note: Statistical schedules differ from financial statements because they usually cover more than one fiscal year and may present non-accounting data. These schedules reflect social and economic data and financial trends of the Authority taken directly from its records unless otherwise indicated.

# FINANCIAL TRENDS

These schedules contain trend information to help the reader understand how the Henry County Water Authority's financial performance and well being have changed over time.

# NET POSITION BY COMPONENT LAST TEN YEARS

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Net investment in capital assets	\$ 168,957,755	\$ 188,105,036	\$ 210,147,676	\$ 198,056,873	\$ 220,786,750	\$ 228,664,267	\$ 238,506,575	\$ 221,738,250	\$ 205,280,042	\$ 200,409,094
Restricted for: Debt service	18,123,265	14,341,645	14,470,748	56,159,313	44,262,004	33,315,862	16,931,449	24,847,227	34,946,383	33,595,825
Unrestricted	(5,271,175)	(1,045,664)	4,188,297	6,877,064	8,406,044	4,685,547	5,006,054	6,330,880	8,036,510	7,841,733
Total net position	\$ 181,809,845	\$ 201,401,017	\$ 228,806,721	\$ 261,093,250	\$ 273,454,798	\$ 266,665,676	\$ 260,444,078	\$ 252,916,357	\$ 248,262,935	\$ 241,846,652



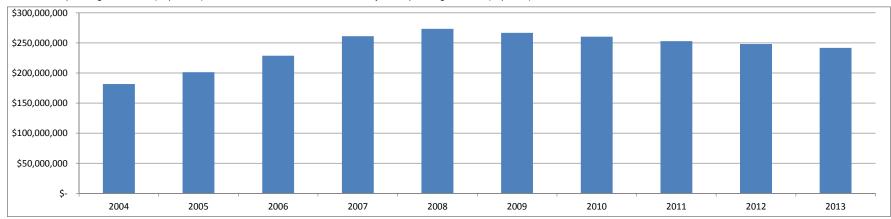
# CHANGES IN NET POSITION LAST TEN YEARS

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Operating Revenues	\$ 24,688,337	\$ 27,950,479	\$ 32,733,003	\$ 36,018,346	\$ 35,702,127	\$ 37,346,288	\$ 39,961,912	\$ 43,595,126	\$ 45,967,528	\$ 46,381,388
Operating Expenses	30,087,110	33,927,525	36,852,752	41,664,705	48,950,470	54,755,618	55,812,639	56,525,236	54,864,449	54,586,091
Operating Income (Loss)	(5,398,773)	(5,977,046)	(4,119,749)	(5,646,359)	(13,248,343)	(17,409,330)	(15,850,727)	(12,930,110)	(8,896,921)	(8,204,703)
Non-Operating Revenue	735,788	31,893	3,933,485	7,420,798	5,913,202	4,930,827	4,060,355	1,637,472	856,578	567,767
Gain (Loss) before Contributions	(4,662,985)	(5,945,153)	(186,264)	1,774,439	(7,335,141)	(12,478,503)	(11,790,372)	(11,292,638)	(8,040,343)	(7,636,936)
Capital Contributions	24,787,172	25,536,325	27,591,968	30,512,090	19,696,689	5,689,381	5,568,774	3,764,917	3,386,921	1,220,653
Change in Net Position	20,124,187	19,591,172	27,405,704	32,286,529	12,361,548	(6,789,122)	(6,221,598)	(7,527,721)	(4,653,422)	(6,416,283)
Net Position - Beginning	161,685,658	181,809,845	201,401,017	228,806,721	261,093,250	273,454,798	266,665,676	260,444,078	252,916,357	248,262,935
Net Position - Ending	\$181,809,845	\$201,401,017	\$228,806,721	\$261,093,250	\$273,454,798	\$266,665,676	\$260,444,078	\$252,916,357	\$248,262,935	\$241,846,652

Note:

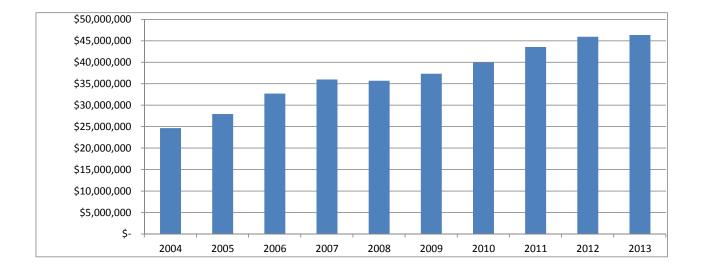
See the Operating Revenues statistical schedule for a breakdown by revenue source.

See the Non-Operating Revenues (Expenses) statistical schedule for a breakdown by non-operating revenue (expense) item.



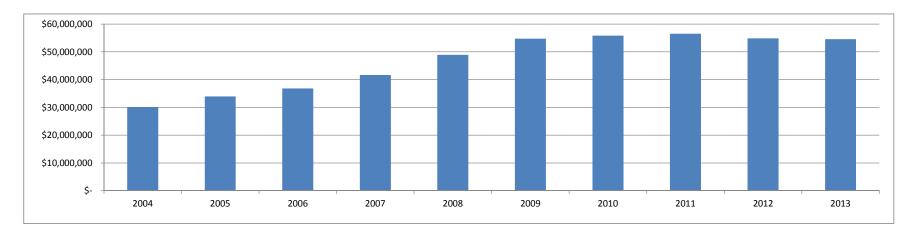
## OPERATING REVENUES BY SOURCE LAST TEN YEARS

Fiscal Year	Wa	ter Revenues	Sev	Sewer Revenues		onnection Fees	 er Fees and Charges	 Total
2004	\$	18,639,668	\$	4,829,134	\$	804,997	\$ 414,538	\$ 24,688,33
2005		20,852,083		5,956,110		687,316	454,970	27,950,479
2006		24,496,078		7,113,762		771,385	351,778	32,733,00
2007		27,090,802		7,985,196		469,160	473,188	36,018,34
2008		26,475,486		8,469,760		217,259	539,622	35,702,12
2009		27,309,977		9,188,611		124,707	722,993	37,346,28
2010		28,832,018		10,074,148		100,740	955,006	39,961,91
2011		31,451,080		10,813,428		104,255	1,226,363	43,595,12
2012		32,937,885		11,206,587		121,430	1,701,626	45,967,52
2013		32,761,539		11,752,238		191,927	1,675,684	46,381,38



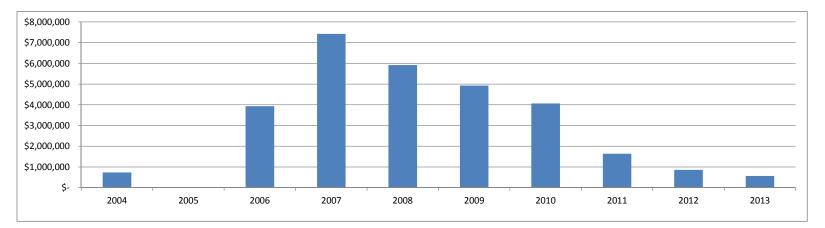
## OPERATING EXPENSES BY FUNCTION LAST TEN YEARS

Fiscal Year					Wate	er Purchase	S	Customer ervice and connection	 /aste Water Treatment	epairs and aintenance	 ministrative Engineering	D	epreciation	 formation echnology	tal Operating Expenses
2004	\$	2,483,913	\$	265,666	\$	2,849,847	\$ 2,693,090	\$ 4,823,089	\$ 2,998,931	\$	13,129,646	\$ 842,928	\$ 30,087,110		
2005		2,666,373		565,274		3,170,323	3,013,882	5,697,921	3,371,193		14,259,739	1,182,820	33,927,525		
2006		3,274,102		397,834		3,401,765	3,355,143	6,018,254	3,700,723		15,550,652	1,154,279	36,852,752		
2007		4,165,653		118,522		3,110,421	3,465,474	6,549,697	4,788,394		18,264,673	1,201,871	41,664,705		
2008		4,499,392		84,783		3,070,178	3,929,979	7,687,983	5,506,196		22,805,784	1,366,175	48,950,470		
2009		5,136,763		74,615		3,388,580	4,463,053	8,570,491	6,101,471		25,598,147	1,422,498	54,755,618		
2010		5,428,943		80,644		3,372,801	4,625,639	8,747,513	5,693,885		26,634,341	1,228,873	55,812,639		
2011		5,662,739		80,322		3,104,957	4,713,624	8,869,625	5,042,610		27,840,646	1,210,713	56,525,236		
2012		5,396,683		128,133		2,997,749	4,941,058	8,539,430	4,755,786		26,887,472	1,218,138	54,864,449		
2013		4,236,560		133,837		2,851,222	4,527,492	9,467,367	4,910,456		27,129,579	1,329,578	54,586,091		



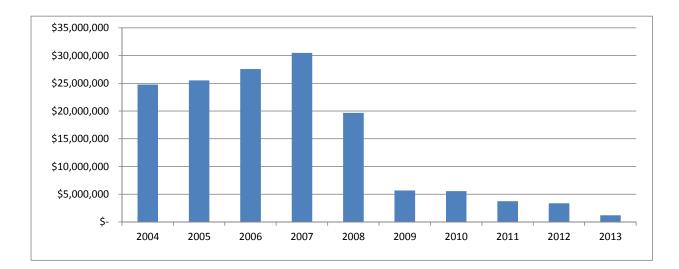
# NON-OPERATING REVENUES (EXPENSES) LAST TEN YEARS

Fiscal Year	Real Property Taxes		 otor Vehicle Other Taxes	Inte	erest Income	(L	lized Gains osses) on vestments	erest Expense and Fiscal Charges	on	ins (Losses) Disposal of pital Assets	 Other	Total Non- Operating Revenues
2004	\$	8,585,168	\$ 1,387,123	\$	1,337,523	\$	(441,719)	\$ (10,726,652)	\$	5,395	\$ 588,950	\$ 735,788
2005		9,440,499	1,347,011		1,282,331		(259,005)	(10,159,399)		(2,040,208)	420,664	31,893
2006		10,363,150	1,471,602		2,067,097		(164,641)	(10,060,147)		3,532	252,892	3,933,485
2007		11,456,251	1,553,062		3,349,937		(169,138)	(9,676,814)		12,517	894,983	7,420,798
2008		12,488,924	1,415,249		2,416,150		261,980	(10,948,444)		7,600	271,743	5,913,202
2009		13,627,396	1,292,157		866,635		116,460	(11,115,574)		4,870	138,883	4,930,827
2010		13,440,290	1,190,644		337,658		(295,152)	(10,767,833)		5,102	149,646	4,060,355
2011		11,537,338	1,201,397		93,770		(64,250)	(11,362,704)		-	231,921	1,637,472
2012		10,725,108	1,226,663		14,045		-	(11,103,558)		(5,680)	-	856,578
2013		9,296,221	1,326,845		70,592		-	(10,132,661)		6,770	-	567,767



### CAPITAL CONTRIBUTIONS FROM DEVELOPERS AND IMPACT FEES LAST TEN YEARS

Fiscal Year	In	npact Fees	 Contributions for Project Improvements		ibutions in Kind	Total	
2004	\$	9,246,126	\$ 2,152,770	\$	13,388,276	\$	24,787,17
2005		7,865,973	3,925,794		13,744,558		25,536,32
2006		8,840,607	4,169,808		14,581,553		27,591,96
2007		5,908,273	7,996,101		16,607,716		30,512,09
2008		6,108,482	4,878,475		8,709,732		19,696,68
2009		1,051,561	1,107,550		3,530,270		5,689,38
2010		1,357,251	2,029,146		2,182,377		5,568,77
2011		952,480	1,489,253		1,323,184		3,764,91
2012		1,514,751	1,406,524		465,646		3,386,92
2013		1,516,803	136,210		(432,360)		1,220,65



# **REVENUE CAPACITY**

These schedules contain information to help the reader assess the factors affecting the Authority's ability to generate its user service charges.

#### WATER CAPACITY COMPARED WITH ANNUAL AVERAGE DAILY FLOW LAST TEN FISCAL YEARS (ALL NUMBERS EXPRESSED IN THOUSANDS OF GALLONS)

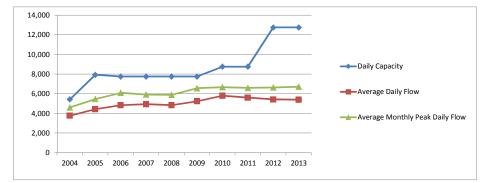
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Maximum Permitted Daily Capacity of										
Water Treatment Plants:										
Towaliga water treatment plant	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,00
Tussahaw water treatment plant	-	-	-	13,000	13,000	13,000	13,000	13,000	13,000	13,00
Water Purchased	919	994	830	186	112	114	65	108	121	13
	24,919	24,994	24,830	37,186	37,112	37,114	37,065	37,108	37,121	37,13
Average daily flow	15,372	15,125	16,387	16,896	16,144	16.869	15.867	16,553	16,451	15,53
Percent of Capacity used	62%	61%	66%	45%	44%	45%	43%	45%	44%	42%
Avg. Summer Peak Day flow	20,628	21,719	22,948	23,241	22,717	22,533	22,548	22,739	22,252	20,97
Percent of Capacity used	83%	87%	92%	62%	61%	61%	61%	61%	60%	56%
	40,000	1								
	35,000				+ +	<b></b>				
	30,000									
	25,000									
	20,000			* *				<b>—</b> D	aily Capacity	
	15,000	╞╼╼┲						- <b>-</b> A	verage Daily Fl	ow
	10,000									
	5,000	-							eak Day Flow	
	0						_			

2004 2005 2006 2007 2008 2009 2010 2011 2012 2013

Source: Henry County Water Authority historical financial records

#### SEWERAGE TREATMENT CAPACITY COMPARED WITH ANNUAL AVERAGE DAILY FLOW LAST TEN FISCAL YEARS (ALL NUMBERS EXPRESSED IN THOUSANDS OF GALLONS)

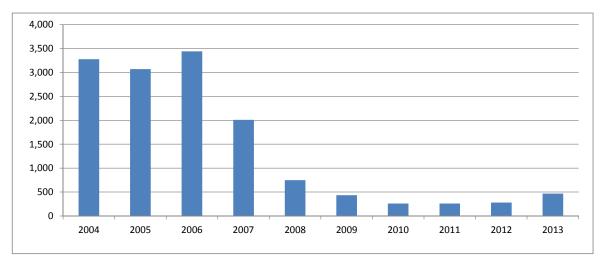
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Permitted Daily Capacity of										
Sewerage Treatment Plants:										
Camp Creek sewerage plant	1,500 (	taken out c	of service)							
Simpsons Mill sewerage plant	180	180 (	taken out o	f service)						
Indian Creek sewerage plant	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Springdale sewerage plant	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Bear Creek sewerage plant	250	250	250	250	250	250	1,250	1,250	1,250	1,250
Walnut Creek sewerage plant		4,000	4,000	4,000	4,000	4,000	4,000	4,000	8,000	8,000
Total Permitted Capacity	5,430	7,930	7,750	7,750	7,750	7,750	8,750	8,750	12,750	12,750
Average daily flow	3,765	4,426	4,835	4,931	4,837	5,237	5,796	5,597	5,423	5,389
Percent of Capacity used	69%	56%	62%	64%	62%	68%	66%	64%	43%	42%
Avg. Monthly Peak Day flow	4,605	5,465	6,099	5,922	5,884	6,563	6,669	6,598	6,634	6,719
Percent of Capacity used	85%	69%	79%	76%	76%	85%	76%	75%	52%	53%



Source: Henry County Water Authority historical financial records

#### NEW WATER METERS ADDED TO THE SYSTEM LAST TEN FISCAL YEARS

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Size of Meter											
3/4"		3,076	2,911	3,191	1,839	635	305	234	243	244	434
1"		135	98	109	84	70	64	19	13	29	25
1.5"		1	-	1	-	-	1	-	-	-	1
2"		39	32	85	52	30	39	4	2	6	7
3"		1	2	-	-	-	-	-	-	-	-
4"		3	1	2	3	-	-	1	-	-	-
6"		12	21	37	16	10	17	1	1	2	1
8"		11	6	8	16	2	7	-	-	1	0
10"		-	-	7	1	1	2	-	-	-	-
To	otal	3,278	3,071	3,440	2,011	748	435	259	259	282	468



Source: Henry County Water Authority historical financial records

#### NUMBER OF CUSTOMERS LAST TEN FISCAL YEARS

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Water Customers										
Residential	43,292	46,558	49,818	51,539	51,977	52,276	52,300	52,832	53,396	53,979
Commercial & Industrial	1,338	1,445	1,524	1,672	1,757	1,790	1,790	1,792	1,837	1,877
Municipal	4	4	4	4	4	4	4	4	4	4
	44,634	48,007	51,346	53,215	53,738	54,070	54,094	54,628	55,237	55,860
Sewerage Customers Residential	11,431	13,182	14,806	16,068	16,983	17,626	18,186	18,354	18,651	18,907
Commercial & Industrial	599	661	715	785	844	873	887	881	900	889
Municipal	1	1	1	1	1	1	1	1	1	-
	12,031	13,844	15,522	16,854	17,828	18,500	19,074	19,236	19,552	19,796
50 40 30 20		2005 20	006 2007	2008 200	09 2010	2011 2013	2 2013		ater Custom	

Source: Henry County Water Authority historical financial records

#### RESIDENTIAL WATER AND SEWERAGE RATES LAST TEN FISCAL YEARS

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<u>Water</u> Base Charge	13.67*	14.35*	15.07*	15.82*	9.25	9.71	10.20	10.70	11.24	11.80
Charge per 1,000 gallons: over 3,000 gallons -0- to 6,000 gallons 6,001 to 10,000 gallons over 10,000 gallons	3.84	4.03	4.23	4.44	3.50 4.75 6.95	3.68 4.99 7.30	3.86 5.24 7.67	4.05 5.50 8.05	4.25 5.78 8.45	4.46 6.07 8.87
<u>Sewerage</u> Base Charge	13.67*	14.35*	15.07*	15.82*	9.25	9.71	10.20	10.70	11.24	11.80
Charge per 1,000 gallons: over 3,000 gallons -0- to 6,000 gallons over 6,000 gallons	3.84	4.03	4.23	4.44	3.50 4.75	3.68 4.99	3.86 5.24	4.05 5.50	4.25 5.78	4.46 6.07

\* In FY 2004 through FY 2007 the Base Charge includes the first 3,000 gallons

A new rate structure was adopted in FY 2008

### COMMERCIAL WATER AND SEWERAGE RATES LAST TEN FISCAL YEARS

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
•										
<u>Water</u>										
Base Charge:										
3/4"	13.67*	14.35*	15.07*	15.82*	9.25	9.71	10.20	10.70	11.24	11.80
1"	13.67*	14.35*	15.07*	15.82*	9.25	9.71	10.20	10.70	11.24	11.80
1.5"	31.04	32.59	34.22	35.93	46.25	48.56	50.99	53.54	56.22	59.03
2'	110.82	116.36	122.18	128.29	128.29	134.70	141.44	148.51	155.94	163.74
3"	236.39	248.21	260.62	273.65	240.54	252.57	265.20	278.46	292.38	307.00
4"	295.50	310.28	325.79	342.08	352.80	370.44	388.96	408.41	428.83	450.27
6"	517.11	542.97	570.12	598.63	487.50	511.88	537.47	564.34	592.56	622.19
8"	627.92	659.32	692.29	726.90	602.96	633.11	664.77	698.01	732.90	769.55
10"	960.34	1,008.36	1,058.78	1,111.72	936.52	983.34	1,032.52	1,084.15	1,138.36	1,195.28
Charge per 1,000 gallons:										
over 3,000 gallons	3.84	4.03	4.23	4.44						
per 1,000 gallons	0.04	4.00	1.20		4.75	4.99	5.24	5.50	5.78	6.07
<u>Sewerage</u>										
Base Charge	13.67*	14.35*	15.07*	15.82*	9.25	9.71	10.20	10.70	11.24	11.80
Charge per 1,000 gallons:										
over 3,000 gallons	3.84	4.03	4.23	4.44						
per 1,000 gallons					4.75	4.99	5.24	5.50	5.78	6.07

\* In FY 2004 through FY 2007 the Base Charge includes the first 3,000 gallons A new rate structure was adopted in FY 2008

## ASSESSED VALUE AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY LAST TEN FISCAL YEARS

Fiscal Year	Real Pr	operty	Personal P	Property	Less:	Total Taxable	Total Direct	Estimated Actual	Assessed Value as a Percentage
Ended June 30,	Residential Property	Commercial Property	Motor Vehicles	Other (1)	Tax Exempt Real Property	Assessed Value	Tax Rate	Taxable Value	of Actual Value
2004	3,176,393,257	1,514,744,199	406,978,890	12,301,259	777,838,655	4,332,578,950	11.74	10,831,447,375	40%
2005	3,549,801,966	1,620,263,499	423,649,350	11,087,769	890,036,158	4,714,766,426	12.04	11,786,916,065	40%
2006	4,030,385,731	1,711,614,189	426,951,430	15,233,252	1,060,592,258	5,123,592,344	11.24	12,808,980,860	40%
2007	4,500,677,025	1,848,100,687	428,347,920	13,425,953	1,156,212,229	5,634,339,356	11.20	14,085,848,390	40%
2008	4,949,730,447	2,053,935,438	474,676,980	13,876,885	1,279,630,190	6,212,589,560	11.20	15,531,473,900	40%
2009	5,139,260,358	2,452,100,370	504,161,380	8,800,752	1,343,128,210	6,761,194,650	10.97	16,902,986,625	40%
2010	5,100,209,854	2,444,597,311	521,749,210	10,237,167	1,355,121,921	6,721,671,621	10.97	16,804,179,053	40%
2011	4,148,277,699	2,295,735,115	450,888,710	10,241,711	1,195,578,627	5,709,564,608	11.75	14,273,911,520	40%
2012	3,761,782,236	2,289,954,941	458,020,740	9,796,885	1,257,127,218	5,262,427,584	11.75	13,156,068,960	40%
2013	3,022,034,746	2,386,381,854	478,457,190	8,195,509	1,254,042,188	4,641,027,111	14.50	11,602,567,778	40%

Source: Henry County Tax Commissioner

- (1) Includes Heavy Equipment, Mobile Homes, and Timber.
- NOTE: Information provided includes all of Henry County and not only related to Henry County Water Authority

#### DIRECT AND OVERLAPPING PROPERTY TAX RATES LAST TEN FISCAL YEARS

(rate per \$1,000 of assessed value)

	Fiscal Year Ended June 30,										
-	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
Henry County rates											
Maintenance & Operations											
Unincorporated	14.13	14.06	14.13	14.13	14.37	13.89	13.71	14.89	18.52	18.71	
Insurance Reduction (1)	-	-	-	-	-	-	-	-	-	-	
Municipal rates											
McDonough (2)	2.77	2.71	2.56	2.51	2.45	2.59	2.59	3.45	4.39	4.39	
Stockbridge	-	-	-	-	-	-	-	-	-	-	
Hampton	-	-	-	-	-	-	-	-	-	-	
Locust Grove	-	-	-	-	-	-	-	-	-	-	
LOST Reduction	(2.89)	(2.82)	(2.89)	(2.93)	(3.17)	(2.92)	(2.92)	(3.14)	(4.02)	(4.21)	
Police Protection	-	-	-	-	-	-	-	1.72	1.91	1.94	
Fire Protection	2.39	2.02	1.18	1.21	1.16	1.22	1.22	1.15	1.02	0.68	
Planning & Development	-	-	0.02	-	-	-	-	0.23	0.14	0.10	
Water Authority	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
Hospital Authority	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	
Board of Education											
Maintenance & Operations	18.90	18.90	19.40	20.00	20.00	20.00	20.00	20.00	20.00	20.00	
Debt Service	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.63	3.63	
State of Georgia	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.20	0.15	
Total Unincorporated Total Municipalities (3)	36.45	36.45	36.95	37.51	37.51	37.28	37.28	38.06	40.33	40.28	
McDonough	35.02	35.33	37.03	37.48	37.58	38.14	38.14	38.42	41.65	41.58	
Stockbridge	36.45	36.45	36.95	37.40	37.50	37.02	37.02	38.06	40.33	41.58	
Hampton	36.45 34.67	36.45 34.67	35.65	36.23	36.29	36.17	36.17	36.35	40.33 38.34	40.28 38.29	
Locust Grove	34.80	34.80	35.67	35.69	36.29	35.87	35.87	36.11	38.28	38.08	
	34.00	34.00	33.07	30.09	30.29	33.07	33.07	30.11	30.20	30.00	

Source: Henry County Tax Commissioner

Insurance reduction is applied only to unincorporated rates. (1)

Fire protection included in City of McDonough rate.

(2) (3) Beginning in 2000, all cities except Stockbridge received a reduction for police services.

(4) Beginning in 2006, the Cities of McDonough and Hampton received a rollback for Planning and Development.

NOTE: Information provided includes all of Henry County and not only related to Henry County Water Authority

#### PRINCIPAL PROPERTY TAXPAYERS CURRENT YEAR AND NINE YEARS AGO

			2013			2004	
Taxpayer	Taxable Assessed Value		Rank	Percentage of Total Taxable Assessed Value	 Taxable Assessed Value	Rank	Percentage of Total Taxable Assessed Value
Georgia Power Company	\$	35,581,290	1	0.68	\$ 19,154,273	7	0.50
Henry Co Development Authority		32,028,938	2	0.61	-		-
Kens Foods, INC		28,358,252	3	0.54	13,930,393	5	0.36
Atlanta Motor Speedway		24,699,200	4	0.47	20,309,250	4	0.53
Georgia Crown		21,908,164	5	0.42			
Iorfolk Southern Combined		20,798,542	6	0.40	-		-
JS Industrial Reit II		18,738,600	7	0.36	-		-
nland Western McDonough		17,590,440	8	0.33	-		-
rees of Avalon LLC		17,289,143	9	0.33	-		-
Georgia Transmission Corp		16,602,700	10	0.32	-		-
Cardinal Health 103, Inc		-		-	85,650,029	1	2.23
oys R Us		-		-	28,690,420	2	0.75
Bellsouth		-		-	21,705,319	3	0.57
lenry Town Center LLC, et al		-		-	18,864,440	6	0.49
star Financial Inc.		-		-	13,587,200	8	0.35
Veeks Realty LP		-		-	13,058,360	9	0.34
RU Properties Inc.		-			 12,028,760	10	0.31
Totals	\$	233,595,269		4.44 %	\$ 246,978,444		5.05

The fiscal year 2013 total taxable assessed value is: The fiscal year 2004 total taxable assessed value is: 5,262,427,584 3,835,575,285

Source: Henry County Tax Commissioner

NOTE: Information provided includes all of Henry County and not only related to Henry County Water Authority

## PROPERTY TAX LEVIES AND COLLECTIONS LAST TEN FISCAL YEARS

Fiscal Year Taxes Levied		Collected w Fiscal Year o		Collections	Total Collections to Date			
Ended June 30,		for the Fiscal Year	Amount	Percentage of Levy	in Subsequent Years	Amount	Percentage of Levy	
2004	\$	127,299,079	124,071,710	97.5 %	5,890,088	129,961,798	102.1 %	
2005		149,456,772	139,171,748	93.1	5,222,567	144,394,315	96.6	
2006		167,000,428	163,055,967	97.6	3,270,634	166,326,601	99.6	
2007		189,356,554	183,717,413	97.0	4,286,214	188,003,627	99.3	
2008		209,079,707	198,038,407	94.7	5,750,090	203,788,497	97.5	
2009		224,099,576	211,348,395	94.3	9,633,458	220,981,853	98.6	
2010		232,661,093	220,510,188	94.8	12,162,480	232,672,668	100.0	
2011		205,764,434	193,893,667	94.2	11,764,074	205,657,741	99.9	
2012		190,525,178	181,582,275	95.3	8,481,108	190,063,383	99.8	
2013		171,146,444	165,774,289	96.9	5,875,203	171,649,492	100.3	

Source: Henry County Tax Commissioner

NOTE: Information provided includes all of Henry County and not only related to Henry County Water Authority

#### TEN LARGEST CUSTOMERS CURRENT YEAR AND NINE YEARS AGO

			Water		
		2013			2004
Board of Education	\$	870,670		Board of Education	\$ 418,868
City of Hampton		636,090		City of Stockbridge	348,223
City of Stockbridge		479,273		City of Hampton	276,896
Ken's Foods, Inc		401,745		Henry Medical Center	152,082
City of Locust Grove		318,155		Atlas Roofing	146,253
Henry Medical Center		230,909		Ken's Foods, Inc	144,522
City of McDonough		134,125		Connor & Murphy (St Ives)	92,860
Preston Creek Apts		133,843		Preston Creek Apts	69,152
Wilwat Properties (Trees of Avalon Apts	)	122,918		Bridgemill (Saddlecreek) Apts	65,361
Sable Chase Apts		107,076		Hudson Bridge Apts	59,705
	\$	3,434,804			\$ 1,773,922
% of total Water Revenue		10.5%			9.5%

			<u>Sewer</u>		
		2013			2004
Board of Education	\$	363,228		Board of Education	\$ 107,248
Ken's Foods, Inc		273,644		Henry Medical Center	102,499
Henry Medical Center		170,324		Ken's Foods, Inc	66,249
Preston Creek Apts		115,388		Bridgemill (Saddlecreek) Apts	59,416
Sable Chase Apts		99,867		Hudson Bridge Apts	56,514
Wilwat Properties (Trees of Avalon Apts	)	98,806		Connor & Murphy (St Ives)	50,651
HPI Waterford LLC		89,741		Atlas Roofing	45,566
Hollingsworth Capital Parp		88,619		Sable Chase Apts	45,508
Connor & Murphy (St Ives)		81,534		Baptist Inn	44,075
Bridgemill (Saddlecreek) Apts		78,287		Preston Creek Apts	42,851
	\$	1,459,438			\$ 620,577
% of total Sewer Revenue		12.4%			12.9%

Source: Henry County Water Authority historical financial records.

# DEBT CAPACITY

These schedules present information to help the reader assess the affordability of the Authority's current levels of outstanding debt and the Authority's ability to issue additional debt in the future.

### RATIOS OF OUTSTANDING DEBT BY TYPE LAST TEN YEARS

Fiscal Year	ar Revenue Bonds GEFA Notes		EFA Notes	Total Outstanding Debt		Percentage of Personal Income	Population	Debt per Capita	
2004	\$	167,160,000	\$	45,985,845	\$	213,144,101	4.98%	158,939	1,341
2005		170,875,000		53,957,820		224,832,820	4.98%	168,204	1,337
2006		166,980,000		70,540,487		237,520,487	4.98%	177,436	1,339
2007		163,960,000		91,752,681		255,712,681	5.08%	186,308	1,373
2008		159,675,000		96,805,241		256,480,241	4.86%	195,623	1,311
2009		155,150,000		111,630,461		266,780,461	4.81%	201,343	1,325
2010		146,850,000		126,967,301		273,817,301	4.31%	194,400	1,409
2011		141,960,000		135,834,524		277,794,524	4.16%	207,800	1,337
2012		136,365,000		131,800,367		268,165,367	4.10%	209,500	1,280
2013		200,795,000		55,911,042		256,706,042	3.77%	209,053	1,228

**Note:** The only pledged revenue debt is Revenue Bond debt.

# PLEDGED REVENUE COVERAGE LAST TEN YEARS

		Gross F	Rever	iues		Operating Expenses			D	ebt Service		
Fiscal Year	Operating Revenues	 Other Income		Property Taxes	 Impact Fees	(Excluding epreciation)	let Available Revenues	 Principal		Interest	 Total	Coverage Ratio
2004	\$ 24,688,337	\$ 1,926,476	\$	9,972,291	\$ 9,246,126	\$ 16,957,464	\$ 28,875,766	\$ 2,560,757	\$	8,737,888	\$ 11,298,645	2.56
2005	27,950,479	1,702,995		10,787,510	7,865,973	19,667,786	28,639,171	3,150,000		8,714,479	11,864,479	2.41
2006	32,733,003	2,319,989		11,834,752	8,840,607	21,302,100	34,426,251	2,915,000		8,632,675	11,547,675	2.98
2007	36,018,346	4,244,920		13,009,313	5,908,273	23,400,032	35,780,820	4,095,000		8,532,190	12,627,190	2.83
2008	35,702,127	2,687,893		13,904,173	6,108,482	26,144,686	32,257,989	4,285,000		7,971,047	12,256,047	2.63
2009	37,346,288	1,005,518		14,919,553	1,051,561	29,157,471	25,165,449	4,525,000		7,973,590	12,498,590	2.01
2010	39,961,912	487,304		14,630,934	1,357,251	29,178,298	27,259,103	4,730,000		7,775,799	12,505,799	2.18
2011	43,595,126	325,691		12,738,735	952,480	28,684,590	28,927,442	4,890,000		7,501,931	12,391,931	2.33
2012	45,967,528	14,045		11,951,771	1,514,751	27,976,977	31,471,118	4,930,000		7,407,229	12,337,229	2.55
2013	46,381,388	70,592		10,623,066	1,516,803	27,456,512	31,135,337	1,430,000		6,246,453	7,676,453	4.06

Note: The only pledged revenue debt is Revenue Bond debt.

<sup>(1)</sup> During fiscal year 2013, the Authority refunded certain amounts of its outstanding debts resulting in a reduction of the current year debt service requirements.

# DEMOGRAPHIC AND ECONOMIC INFORMATION

These schedules offer demographic and economic indicators to help the reader understand the environment within which the Authority's financial activities take place.

# PRINCIPAL EMPLOYERS CURRENT YEAR AND NINE YEARS AGO

		2013	3		2004	L .
Taxpayer	Employees (1)	Rank	Percentage of Total County Employment (2)	Employees (3)	Rank	Percentage of Total County Employment (2)
Henry County Board of Education	4,800	1	4.94 %	3,784	1	4.76 %
Piedmont Henry	1,561	2	1.61	1,287	2	1.62
Henry County Board of Commissioners	s 1,543	3	1.59	1,260	3	1.58
WalMart Supercenter	1,373	4	1.41	1,010	4	1.27
Federal Aviation Administration	800	5	0.82	533	6	0.67
Georgia Power Company	592	6	0.61	458	7	0.58
Briggs & Stratton/fka/Snapper	523	7	0.54	457	8	0.57
Southern States, Inc	380	8	0.39			
Kens Food	323	9	0.33			
Luxottica Retail Group	302	10	0.31			
Suntrust Bank				700	5	0.88
Toys R Us				450	9	0.57
Aero Plastics, Inc				350	10	0.44
Totals	12,197		12.55 %	10,289		12.94_%

(1) Source: Henry County Development Authority

(2) Source: U.S. Bureau of Labor Statistics - Henry County Employment 79,506 (2004) 97,225 (2013)

(3) Source: Hospital Authority of Henry County Revenue Certificates Series 1999

NOTE: Information provided includes all of Henry County and not only related to Henry County Water Authority

#### DEMOGRAPHIC AND ECONOMIC STATISTICS LAST TEN FISCAL YEARS

Fiscal Year Ended June 30,	Personal Income (Amounts Expressed in Population (1) Thousands) (2)		Per Capita Personal Income (2)	Median Age (3)	School Enrollment (4)	Unemploymer Rate (5)	
2004	158,939	\$ 4,276,616	\$ 26,907	33.4	29,912	4.0	
2005	168,204	4,512,290	26,826	33.4	32,413	5.1	
2006	177,436	4,768,767	26,950	33.4	37,350	4.4	
2007	186,308	5,031,049	27,082	33.4	38,969	4.4	
2008	195,623	5,282,602	27,004	33.4	38,421	5.9	
2009	201,343	5,546,732	22,945	33.4	40,370	10.1	
2010	194,400	6,360,121	43,600	33.4	40,791	10.0	
2011	207,800	6,678,127	46,818	31	40,951	10.9	
2012	209,500	6,548,536	30,218	35	40,290	9.5	
2013	209,053	6,810,478	25,949	45	40,440	8.0	

(1) Source: Bureau of Economic Analysis: Regional Economic Accounts 2001-2007, Atlanta Regional Commission 2008-2013

- (2) Source: U. S. Bureau of Labor Statistics
- (3) Source: U. S. Bureau of the Census, Census 2000 and 2010
- (4) Source: Henry County Board of Education
- (5) Source: Georgia Department of Labor

NOTE: 2008 - 2013 population, per capita, and personal income are estimates based on past regional trends.

NOTE: 2008, 2009, and 2010 school enrollment is based on 9th month of the school year.

# **OPERATING INFORMATION**

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

# FULL TIME EMPLOYEES BY FUNCTION LAST TEN FISCAL YEARS

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Water Treatment	20	21	26	29	31	31	31	35	34	25
Customer Service & Connection	30	31	34	35	34	34	32	29	27	28
Waste Water Treatment	31	30	31	31	32	31	31	35	32	31
Repairs & Maintenance	68	71	74	82	89	90	81	84	85	93
Administrative, Engineering & Info Tech	35	37	41	49	51	50	47	38	38	38
	184	190	206	226	237	236	222	221	216	215

Source: Henry County Water Authority historical financial records.

#### WATER TANK STORAGE CAPACITY LAST TEN FISCAL YEARS (ALL NUMBERS EXPRESSED IN THOUSANDS OF GALLONS)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Ground level tanks:										
Hwy 81	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Hampton	300	300	300	300	300	300	300	300	300	300
East Lake	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
East Lake			5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	6,300	6,300	11,300	11,300	11,300	11,300	11,300	11,300	11,300	11,300
Elevated tanks:										
Patillo	500	500	500	500	500	500	500	500	500	500
Hwy 81	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Mt Olive	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Hudson Bridge	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Hudson Bridge	500	500	500	500	500	500	500	500	500	500
Fairview	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Panola	200	200	200	200	200	200	200	200	200	200
Kelly Road		500	500	500	500	500	500	500	500	500
NE			1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	5,200	5,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700
Storage at Water Plants:										
Towaliga	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
Tussahaw				6,000	6,000	6,000	6,000	6,000	6,000	6,000
	5,500	5,500	5,500	11,500	11,500	11,500	11,500	11,500	11,500	11,500
Total Water Tank Storage										
Capacity	17,000	17,500	23,500	29,500	29,500	29,500	29,500	29,500	29,500	29,500

Source: Henry County Water Authority historical financial records.

# RAW WATER SUPPLY IN RESERVOIRS LAST TEN FISCAL YEARS (ALL NUMBERS EXPRESSED IN THOUSANDS OF GALLONS)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Reservoirs										
Gardner	733,500	733,500	733,500	733,500	733,500	733,500	733,500	733,500	733,500	733,500
Longbranch	1,502,860	1,502,860	1,502,860	1,502,860	1,502,860	1,502,860	1,502,860	1,502,860	1,502,860	1,502,860
Upper Towaliga	5,965,800	5,965,800	5,965,800	5,965,800	5,965,800	5,965,800	5,965,800	5,965,800	5,965,800	5,965,800
Lower Towaliga	138,550	138,550	138,550	138,550	138,550	138,550	138,550	138,550	138,550	138,550
Tussahaw	-	-	-	9,780,000	9,780,000	9,780,000	9,780,000	9,780,000	9,780,000	9,780,000
Total supply	8,340,710	8,340,710	8,340,710	18,120,710	18,120,710	18,120,710	18,120,710	18,120,710	18,120,710	18,120,710
Percent allowed for	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Water available for use	6,672,568	6,672,568	6,672,568	14,496,568	14,496,568	14,496,568	14,496,568	14,496,568	14,496,568	14,496,568
Average daily flow										
Average daily production	15,372	15,125	16,387	16,896	16,144	16,869	15,867	16,553	16,451	15,553
Daily Release downstream	5,380	5,380	5,380	8,280	8,280	8,280	8,280	8,280	8,280	8,280
Total daily flow	20,752	20,505	21,767	25,176	24,424	25,149	24,147	24,833	24,731	23,833
Number of days supply	322	325	307	576	594	576	600	584	586	608

Source: Henry County Water Authority historical financial records.

# **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 of the Henry County Water Authority McDonough, Georgia

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the basic financial statements of the Henry County Water Authority (the "Authority"), a component unit of Henry County, Georgia, as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements and have issued our report thereon dated December 4, 2013. 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. Our report includes a reference to the change in accounting principle resulting from the implementation of Governmental Accounting Standards Board (GASB) Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources and Net Position*.

### Internal Control over Financial Reporting

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

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

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

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

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

#### Purpose of this Report

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

Mauldin & Jenkins, LLC

Macon, Georgia December 4, 2013

# SCHEDULE OF FINDINGS AND RESPONSES YEAR ENDED JUNE 30, 2013

# SECTION I SUMMARY OF AUDIT RESULTS

Financial Statements	
Type of auditor's report issued	Unmodified
Internal control over financial reporting: Material weaknesses identified?	yes <u>X</u> no
Reportable conditions identified not considered to be material weaknesses?	yes <u>X</u> none reported
Noncompliance material to financial statements noted?	yes <u>X</u> no

# Federal Awards

There was not an audit of major federal award programs as of June 30, 2013 due to the total amount expended being less than \$500,000.

# SECTION II FINANCIAL STATEMENT FINDINGS AND RESPONSES

None reported.

#### SECTION III FEDERAL AWARDS FINDINGS AND QUESTIONED COSTS

Not applicable.

### STATUS OF PRIOR YEAR AUDIT FINDINGS

None reported.