Comprehensive Annual Financial Report For the Fiscal Year Ended June 30, 2016

Prepared by the City of Germantown Finance Department

CITY OF GERMANTOWN, TENNESSEE COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2016 TABLE OF CONTENTS

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November 18, 2016

To the Citizens and Aldermen City of Germantown, Tennessee:

It is a privilege to submit the Comprehensive Annual Financial Report of the City of Germantown for the fiscal year ending June 30, 2016. This document reports the sound financial position of the various funds of the City of Germantown and the financial results for operations during FY16. It also provides information on the economic condition of the City.

GERMANTOWN'S ECONOMIC CONDITION AND OUTLOOK

Germantown is a dynamic community whose citizens enjoy a higher per capita income than most cities in Tennessee. Although it is predominantly, preferably and historically residential in character, we are experiencing significant economic growth and expansion of healthcare facilities in the City. Additionally, Germantown benefits from its proximity to the transportation, industrial and commercial sectors of the Memphis metropolitan area.

With a sturdy local economy and sound fiscal planning, the City of Germantown maintained a General Fund balance of 69.7% against operating expenditures in FY16. The city also maintained a Triple-A debt credit rating with Moody's and Standard & Poor's, one of just 101 municipalities in the nation to merit the highest ranking from both agencies.

Our growth and prosperity can be further attributed to the manner in which residents and local government work together to:

- support superior public education opportunities for children,
- keep the crime rate lowest among similar-sized cities in the southeast,
- provide exceptional parks and recreation facilities and leisure opportunities,
- assure safe and attractive neighborhoods and business districts, and
- exercise strong leadership in both land use policies and financial planning.

Germantown's municipal services and amenities contribute to the exceptional quality of place its residents enjoy; they also contribute to the attractiveness of the metropolitan area. Quality housing is a major "industry" for Germantown, ranging from single-family subdivisions to zero-lot lines to congregate living for seniors. Newer home construction supplements a housing inventory in both new and well-established neighborhoods that reflects exemplary efforts to preserve and modernize older homes.

Our commitment to quality living is demonstrated in the extensive parks system, composed of athletic and playing field complexes, comprehensive parks, neighborhood parks, a greenway, state natural area, city nature area and a farm park. The Germantown Athletic Club and other programs offer fitness facilities and equipment for a healthy lifestyle. Methodist LeBonheur Germantown Hospital, Baptist

City of Germantown, Tennessee November 18, 2016

Rehabilitation Germantown, several major medical clinics and numerous physician practices provide top-notch, accessible health care. The police, fire and ambulance departments take pride in a five minute-or-less emergency response time. The newly-formed Germantown Municipal School District provides K-12 public education on five campuses, complemented by three private elementary schools, three additional public schools, three special needs learning centers and a university, together offering the broadest spectrum of educational resources.

STRATEGIC PLANNING

Recently, the Board of Mayor and Aldermen adopted a long range strategic plan known as Germantown Forward 2030. The Vision and Value Statement contained within the plan clearly states that "Germantown is fiscally sound and provides top quality services responsive to community requirements", one of the key performance areas upon which we measure the success of the plan in the area of City Services and Finance.

City Services and Finance is one of the most important performance areas for the City of Germantown, directly affecting the success of each department and the eight other key performance areas. Focusing on strong, community-driven strategic planning built on a culture of "Excellence, Every Day" City staff deliver services in a fiscally-responsible, efficiency-driven manner focusing on continuous improvement to ensure customer expectations are met.

Strong financial policies provide the framework for Germantown's financial success and are imperative to the City's future position. Leaders understand that containing costs and increasing operational efficiency, while maintaining adequate financial reserves, is crucial to sustaining City services and meeting customer expectations.

These financial policies also dictate:

- a balanced, multi-year operating budget,
- a stable and diversified revenue structure,
- maintenance of adequate reserves and designation of fund balances,
- a multi-year capital improvements program, and
- debt and investment policies ensuring judicious management of the City's credit and available funds.

This report, the operating budget and the capital improvements program demonstrate Germantown's responsiveness to citizens' needs, concerns and interest. The reports and the awards they have earned also confirm our commitment to excellence and performance and to effective and efficient management of Germantown's affairs.

Respectfully submitted,

Mike Palazzolo

Mayor

Patrick Lawton
City Administrator

November 18, 2016

The Board of Mayor and Aldermen And Citizens of the City of Germantown:

The Comprehensive Annual Financial Report, (CAFR) of the City of Germantown, Tennessee (The City) for the fiscal year ended June 30, 2016, is hereby submitted. The financial statements are presented in conformity with generally accepted accounting principles (GAAP) as set forth by the Governmental Accounting Standards Board (GASB) and have been audited in accordance with the generally accepted auditing standards.

This report consists of management's representations concerning the finances of the City. Consequently, management assumes full responsibility for the completeness and reliability of all of the information presented in this report. To provide a reasonable basis for making these representations, management of the City has established a comprehensive internal control framework that is designed both to protect the government's asset from loss, theft, or misuse and to compile sufficient reliable information for the preparation of the City's financial statements in conformity with GAAP. Because the cost of internal controls should not outweigh their benefits, the City's comprehensive framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement. As management, we assert that to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

Watkins Uiberall, PLLC, Certified Public Accountants, have issued an unmodified ("clean") opinion on the City of Germantown's financial statements for the year ended June 30, 2016. The independent auditor's report is located at the front of the financial section of this report. The goal of the independent audit was to provide reasonable assurance that the financial statements of the City for the fiscal year ended June 30, 2016 are free of material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements: assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement basis for rendering an unmodified opinion.

GAAP requires management to provide a narrative introduction, overview and analysis to accompany the basic financial statement in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement MD&A and should be read in

conjunction with it. The City of Germantown's MD&A can be found immediately following the report of the independent auditors.

Profile of the Government

The City of Germantown is located in Shelby County in the southwestern part of the State of Tennessee. Germantown was first settled in 1825 and consisted largely of horse farms and estates until the early 1970's. It is in the center of the most affluent areas of Shelby County.

The Board of Mayor and (five) Aldermen are elected by popular vote. One-half of the Board is elected to four-year terms every two years. The mayor appoints the city administrator, chief of police and city clerk/recorder with confirmation of the Board of Aldermen. The City provides a full range of municipal services including police and fires services, street and drainage construction and maintenance, sanitation, cultural and recreational programs, planning and zoning and administrative services. In addition, the City operates a water and sewer system.

The Germantown Municipal Board of Education assumed the operations of five schools from Shelby County Board of Education. Three out of eight schools remain with the Shelby County Board of Education. The Germantown Municipal Board of Education is reported as a special revenue fund of the City. The Light, Gas and Water Division of the City of Memphis provide electrical and natural gas distribution to the Germantown service area. The City of Memphis provides treatment of sewage collected via the City of Germantown sewer system. The Memphis Area Transit Authority provides scheduled bus service throughout the City. These entities do not meet established criteria for inclusion in the reporting entity and therefore are not included in this report.

The city administration annually prepares a plan of services for the upcoming fiscal year and the estimated cost of providing those services. The plan is reviewed by the Board of Mayor and Aldermen and is formally adopted by the passage of a budget ordinance. The ordinance is adopted by fund, function and department. Department heads may make transfer of appropriations within their department. Transfers of appropriations between departments require the approval of an amendment by the Board. Strict budgetary compliance is maintained by the automated accounting system to assure effective fiscal management and accountability. All request for purchases are checked by a budgetary control system to assure that funds are available. Purchase orders and contracts are encumbered prior to release to vendors. The system controls are maintained within cost center levels. Budget-to-actual comparisons are provided in this report for each individual governmental fund for which an appropriated budget has been adopted.

Factors Affecting Financial Conditions

The information presented in the financial statements are perhaps best understood when they are considered from the broader perspective of the specific environment within which the City operates.

Local Economy

The City has shown stabilization and improvement in the last year. Property values have stabilized within the City and new properties are under construction. Property tax remains the most stable source of revenue at approximately 55% of total general fund revenue with collections remaining very strong. The City tax rate remains at \$1.93 per \$100 of assessed value. Real and personal property are assessed by the Shelby County Assessor. Sales tax is the second largest revenue source to the City. Sales tax increased by 12% over the past year. With the economy improving, the Halls Income tax increased by \$277,794. The City of Germantown has a strong retail climate although the City is primarily a bedroom community. Emphasis is being placed on bringing more retail into the City.

During fiscal year 2016 the City issued 45 permits for new single family residence structures with a value of \$22,420,603 or average value of \$498,236. As part of Economic Development initiatives for fiscal year 2016, the focus began with planning and design work on our southern border, with landowners agreeing to participate in the redevelopment process of Forest Hill Heights. Smart growth is beginning to find momentum within the City limits as businesses growth within the community is expected to continue in the future. During fiscal year 2016 new development projects began with Trader Joe's developing a store. Saddle Creek South has also continued to remodel the outside of stores and new stores have begun to open in Saddle Creek South and West. A four story hotel is planned to open in February 2017 on the northern edge of the Central Business District along with a mix of businesses and residential units (278) that are currently under construction. As can be seen within the center of the City and on the western border, business growth continues with new applications for building permits. The Smart Growth initiative and mixed use development model is an approach that the City continues to encourage for all future buildings in our key commercial areas as part of the Germantown Forward 2030 Strategic Plan.

Long Term Financial Planning

In January 2015, the Germantown Board of Mayor and Aldermen approved the Germantown Forward 2030 strategic plan. The citizen-driven plan encourages leaders look to the future and a sustainable Germantown based on the triple bottom line of economic, environmental and social sustainability. The plan will be updated bi-annually and will continue to involve members of the community. The Board of Mayor and Aldermen conduct semi-annual retreats in January and August to review and revisit the strategic planning process to ensure the City maintains its focus on the vision, mission and core values.

The City's fiscal year spending plan emphasizes a long-term goal of maintaining financial stability. As a result, the City quickly embraced the practice of managed competition and

applied those principles to build-out scenario for our community. Managed competition focused on cost control and reductions when appropriate, reengineering procedures or outsourcing.

Annual budgets are now driven by cost saving with emphasis on City departments operating as a business with focus on customer and quality of service. All expenditures reflect the spending priorities established by the Board of Mayor and Aldermen and strict adherence to the financial policies that provide a framework for allocating resources. The business planning approach is outcome based and results oriented, with process in place to deliver services in the most effective way. With the proper deployment of these activities now and in the future the City is able to address long term financial obligations of the City, maintain a stable tax base and move closer to sustainability.

The City was reaffirmed as Triple-A by Moody's and Standard & Poor's in February 2016. On February 22, 2016 the City refunded portions of its Series 2006 and Series 2009 bonds in order to achieve debt service savings and issued new bonds in the amount of \$13.9 million. The refunding of the Series 2006 and Series 2009 bonds resulted in present value savings to taxpayers of \$284,395. The new bonds were issued to fund capital improvements which include, but are not limited to, improvement of roadways and greenway connectors, and storm water drainage systems, as well as construction, renovation, and improvement of public school facilities.

Awards and Acknowledgement

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the City of Germantown for its Comprehensive Annual Financial Report for the fiscal year ended June 30, 2015. This was the 34th consecutive year that the government has achieved this prestigious award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

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

The Government Finance Officers Association of the United States and Canada (GFOA) has given an Award for Outstanding Achievement in Popular Annual Financial Reporting to the City of Germantown for its Popular Annual Financial Report for the fiscal year ended June 30, 2015. The Award for Outstanding Achievement in Popular Annual Financial Reporting is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government popular reports.

In order to receive an Award for Outstanding Achievement in Popular Annual Financial Reporting, a government unit must publish a Popular Annual Financial Report, whose contents conform to program standards of creativity, presentation, understanding and reader appeal. An Award for Outstanding Achievement in Popular Annual Financial Reporting is valid for a period of one year only. The City of Germantown has received a Popular Award for the last eight consecutive years (fiscal years ended 2008-2015). We believe our current report continues to conform to the Popular Annual Financial Reporting requirements, and we are submitting it to the GFOA.

The City received the GFOA's Distinguished Budget Presentation Award for its annual operating budget for the year ended June 30, 2016. The City has received the Award for each of the 31 years since the program was instituted in 1984. In order to qualify for the Distinguished Budget Presentation Award, the city budget document was judged to be proficient and/or outstanding in several categories including policy documentation, financial planning, operations and communications.

The preparation of this report could not be accomplished without the skill, effort and dedication of the entire staff of the Departments of Budget & Performance throughout the fiscal year. I would like to express my appreciation to all the members of the departments who have assisted and contributed to this report, in addition to the city's independent certified public accountants, Watkins Uiberall, PLLC. In addition, I appreciate the Board of Mayor and Aldermen's interest, support and leadership in planning and conducting the financial operations of the City in a responsible and progressive manner.

Respectfully submitted,

Paul A. Turner, CPA

Finance Director



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

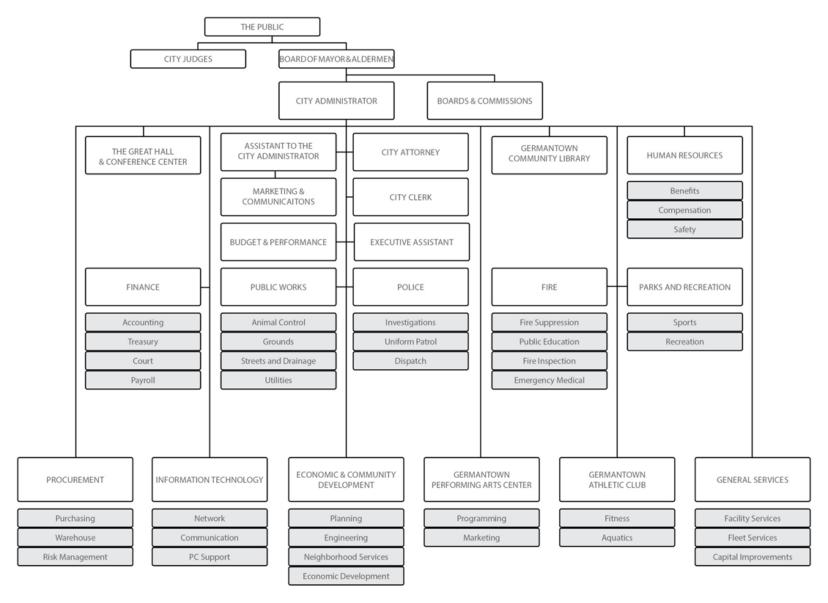
City of Germantown Tennessee

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2015

Executive Director/CEO

ORGANIZATIONAL CHART



CITY OFFICIALS

MAYOR

Honorable Mike Palazzolo (2018*)

ALDERMEN

Forrest Owens (Vice Mayor) – (2016*)

John Barzizza (2018*) Mary Anne Gibson (2018*) Rocky Janda (2016*) David Klevan (2016*)

CITY ADMINISTRATOR

Patrick J. Lawton

CITY ATTORNEY CITY JUDGES

David Harris

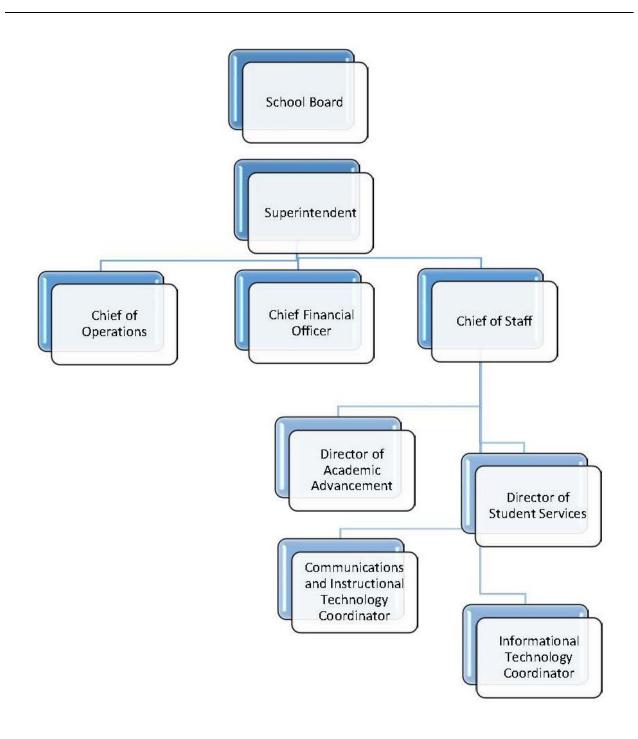
Raymond S. Clift Robert M. Brannon, Jr.

EXECUTIVES

Economic and Community Development Services Director	Cameron Ross
Finance Director	Paul A. Turner
Fire Chief	John M. Selberg
Germantown Athletic Club Director	Phil Rogers
Germantown Performing Arts Center	Paul Chandler
General Services Director	Reynold Douglas
Human Resources Director	Steve Wilensky
Information Technology Director	Tony Fischer
Parks and Recreation Director	Pam Beasley
Police Chief	Richard Hall
Procurement Director	Lisa Piefer
Public Services Director	Bo Mills

^{*(}Date elected term expires)

GERMANTOWN MUNICIPAL SCHOOL DISTRICT ORGANIZATIONAL CHART



GERMANTOWN MUNICIPAL SCHOOL DISTRICT BOARD OF EDUCATION AND ADMINISTRATION

BOARD OF EDUCATION

Linda Fisher, Position 1 (2016*)	Vice-Chair Board member Board member
ADMINISTR	RATION
Jason Manuel Dan Haddow Chauncey Bland Josh Cathey Mason Grace Kevin Jones John Pierce Teresa Price	Assistant Superintendent Director of Student Services Chief of Operations Curriculum Technology Coordinator Chief Financial Officer Information Technology Coordinator

^{*(}Date elected term expires)



Watkins Uiberall, PLLC

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417 West Main Street • Suite 100 Tupelo, Mississippi 38804 662.269.4014 • Fax: 662.269.4016

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INDEPENDENT AUDITOR'S REPORT

To the Honorable Mike Palazzolo, Mayor and the Board of Aldermen City of Germantown, Tennessee

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, the statements of budgetary comparison for the general and municipal schools funds, and the aggregate remaining fund information of the City of Germantown, Tennessee, (the "City") as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of Germantown Performing Arts Center ("GPAC"), a component unit of the City of Germantown, Tennessee, which represent 0.4 percent, 0.4 percent, and 2.0 percent, respectively, of the assets, net position, and revenues of the City. Those statements were audited by other auditors whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for GPAC, is based solely on the report of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are

appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinions

In our opinion, based on our audit and the report of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, the respective budgetary comparisons for the general and municipal schools funds, and the aggregate remaining fund information of the City of Germantown, Tennessee, as of June 30, 2016, and the respective changes in financial position and, where applicable, cash flows thereof, for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Prior Period Adjustments

We draw attention to Note 13 to the financial statements describing restatements increasing beginning Governmental Activities net position by \$1,350,000 on the Government-wide Statement of Activities. These restatements were necessary to correct prior year errors in the amounts recognized for property and sales taxes due to Germantown Municipal School District. 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 and required supplementary information on pages 111 through 124 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City of Germantown, Tennessee's basic financial statements. The introductory section, combining and individual fund statements and schedules, supplementary schedules, and statistical section are presented for purposes of additional analysis and are not a required part of the financial statements. The schedule of expenditures of federal and state awards is presented for purposes of

additional analysis as required by Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, and is also not a required part of the financial statements.

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

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

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 18, 2016, on our consideration of the City of Germantown, Tennessee'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 City of Germantown, Tennessee's internal control over financial reporting and compliance.

Memphis, Tennessee November 18, 2016

Wathing Viburall, PLLC



Management's Discussion and Analysis

As management of the City of Germantown (the City), we offer readers of the City's financial statements this narrative overview and analysis of the financial activities of the City for the fiscal year ended June 30, 2016. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our letter of transmittal and notes to the financial statements.

Financial Highlights

- The assets and deferred outflows of resources of the City exceeded its liabilities and deferred inflows of resources at June 30, 2016 by \$245,596,913 (net position). Of this amount, \$63,877,991 (unrestricted net position) may be used to meet the government's ongoing obligations to citizens and creditors.
- At June 30, 2016, the City's governmental funds reported total fund balances of \$64,522,355. Of this
 amount, \$12,072,176 (unassigned fund balances) may be used to meet the general governments
 spending requirements. The unassigned fund balance represents 26% of total General Fund
 expenditures.
- During the fiscal year, the City's total debt increased by \$10,044,546. The new bonds were issued to fund capital improvements which include, but are not limited to, improvement of roadways and greenway connectors, and storm water drainage systems, as well as construction, renovation, and improvement of public school facilities. The City refunded portions of its Series 2006 and Series 2009 bonds in the amount of \$4.5 million. The refunding of the Series 2006 and Series 2009 bonds resulted in present value savings to taxpayers of \$284,395.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the City's basic financial statements. The City's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements and 3) notes to the financial statements. This report also contains other supplementary information to provide greater detail of data presented in the basic financial statements.

Government-wide Financial Statements. The government-wide financial statements are designed to provide the reader with a broad overview of the City's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all of the City's assets, liabilities, and deferred inflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the City is improving or deteriorating.

The statement of activities presents information showing how the government's net position changed during the year ended June 30, 2016. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

Both government-wide financial statements distinguish functions of the City that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to

recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of the City include General Government, Public Safety, Community Services, Transportation and Environment, Education and Interest and Fiscal Charges. The business-type activities of the City include Utility, Athletic Club, and NonMajor Enterprise Funds.

The government-wide financial statements can be found in Exhibits A-1 and A-2 of this report.

Fund Financial Statements. A fund is a group of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The City, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the City can be divided into three categories: governmental funds, proprietary funds and fiduciary funds.

Governmental Funds. Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The City maintains twenty individual governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures and changes in fund balances for the General Fund and other Governmental Funds. Data from the other eighteen governmental funds are combined into a single, aggregated presentation. Individual fund data for each of these non-major governmental funds is provided in the form of combining statements elsewhere in this report.

The City adopts an annual appropriated budget for its General Fund. A budgetary comparison statement has been provided for the General Fund to demonstrate compliance with the annual appropriated budget.

The basic governmental fund financial statements are presented as Exhibits A-3 through A-8.

Component unit. The component unit is not a "fund" of the City of Germantown as the primary government. However, the government-wide financial statements include a column for component unit as described in Note 1 – Summary of Significant Accounting Principles.

Proprietary Funds. The City maintains two different types of proprietary funds. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The City uses enterprise funds to account for its Utility, Athletic Club, Sanitation, Great Hall and Stormwater Funds operations.

Internal service funds are an accounting device used to accumulate and allocate costs internally among the City's various functions. The City uses internal service funds to account for the health insurance and vehicle maintenance costs. Because both of these services predominantly benefit governmental rather than business-type functions, they have been included within governmental activities in the government-wide financial statements.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the Utility Fund and Athletic Club Fund both of which are considered to be major funds of the City. In addition, the City has three non-major funds. These funds include the Sanitation, Great Hall, and Stormwater Funds. Conversely, both internal service funds are combined into a single, aggregated presentation in the proprietary fund financial statements. Individual fund data for the internal service funds is provided in the form of combining statements in this report.

The basic proprietary fund financial statements are presented as Exhibits A-9 through A-11.

Fiduciary Funds. Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the City's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

The basic fiduciary fund financial statements are presented as Exhibits A-12 and A-13 of this report.

Notes to the Financial Statements. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 49-108 of this report.

Required Supplementary Information. In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information regarding the City's annual and the Germantown Municipal School District's pension cost and Other Post Employment Benefits, Exhibits B-1 through B-13.

Other Information. In addition to the basic financial statements and accompanying notes, this report presents certain required supplementary information concerning the City's progress in funding its obligation to provide pension benefits to its employees and Other Post Employment Benefits. Required supplementary information is presented as Note 5 and Note 10 of this report.

Combining and Individual Fund Statements and Schedules. The combining statements referred to earlier in connection with non-major governmental funds, internal service funds and Statement of Changes in Assets and Liabilities Bail Deposit Agency Fund are presented immediately following the required supplementary information on pensions.

Combining and Individual Fund Statements and Schedules are presented as Exhibits C-1 through D-7 of this report.

Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the City, assets and deferred outflows of resources exceeded liabilities and deferred outflows of resources by \$245,596,913 at June 30, 2016.

Condensed Statement of Net Position

	Government	tal Activities	Business-Ty	pe Activities	Totals		
	2016	2015	2016	2015	2016	2015	
Current and Other Assets	\$ 109,032,513	\$ 79,751,221	\$ 11,425,867	\$ 9,422,901	\$ 120,458,380	\$ 89,174,122	
Capital Assets	162,023,668	155,787,205	61,393,549	59,619,171	223,417,217	215,406,376	
Total Assets	271,056,181	235,538,426	72,819,416	69,042,072	343,875,597	304,580,498	
Deferred Outflows of Resources	17,731,863	5,449,237	835,849	288,614	18,567,712	5,737,851	
Long-term liabilities outstanding	39,539,234	24,816,324	1,807,497	2,950,664	41,346,731	27,766,988	
Other liabilities	37,459,745	24,073,801	5,245,972	3,723,148	42,705,717	27,796,949	
Total Liabilities	76,998,979	48,890,125	7,053,469	6,673,812	84,052,448	55,563,937	
Deferred Inflows of Resources	32,793,948	27,228,008	-	-	32,793,948	27,228,008	
Net Asset:							
Invested in Capital Assets	122,549,250	131,667,006	58,656,256	55,875,216	181,205,506	187,542,222	
Restricted	513,416	575,787	-	-	513,416	575,787	
Unrestricted	55,932,451	32,626,737	7,945,540	6,781,658	63,877,991	39,408,395	
Total Net Position	\$ 178,995,117	\$ 164,869,530	\$ 66,601,796	\$ 62,656,874	\$ 245,596,913	\$ 227,526,404	

By far the largest portion of the City's net position (73.8%) reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment); less any related debt used to acquire those assets that is still outstanding. The City uses these capital assets to provide services to citizens. Consequently, these assets are not available for future spending. Although the City's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the City's net position (.2%) represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position (\$63,877,991) may be used to meet the government's ongoing obligations to citizens and creditors.

At the end of the current fiscal year, the City is able to report positive balances in both categories of net position, both for the government as a whole, as well as for its separate governmental and business-type activities. The positive unrestricted net position for governmental activities are reflective of the City's

practice of maintaining adequate reserves for payment of debt service and capital projects, while funding current operations with current revenue sources.

Governmental activities. Governmental activities increased the City's net position by \$12,775,587 from the prior fiscal year for an ending balance of \$178,995,117. Key elements of this increase are as follows:

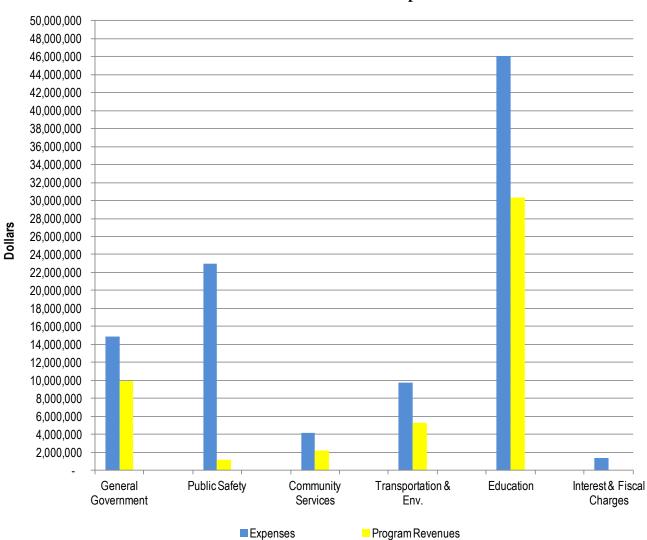
Condensed Statement of Changes in Net Position

	Government	al Activities	Business-Ty	pe Activities	Totals			
	2016	2015	2016	2015	2016	2015		
Revenues:					'			
Program Revenues:								
Charges for Services	\$ 8,967,115	\$ 5,859,574	\$ 18,035,511	\$ 17,387,493	\$ 27,002,626	\$ 23,247,067		
Operating Grants and Contributions	35,388,857	34,081,394	-	-	35,388,857	34,081,394		
Capital Grants and Contributions	4,597,615	620,874	1,085,523	329,674	5,683,138	950,548		
General Revenues:								
Property Taxes	44,056,859	42,543,332	-	-	44,056,859	42,543,332		
Local sales taxes	17,769,804	15,525,399	-	-	17,769,804	15,525,399		
Interest on Investments	166,588	75,688	39,376	22,599	205,964	98,287		
Other Revenue	716,573	457,938			716,573	457,938		
Total Revenues	111,663,411	99,164,199	19,160,410	17,739,766	130,823,821	116,903,965		
Expenses:								
General Government	14,852,522	10,883,179	-	-	14,852,522	10,883,179		
Public Safety	23,000,775	20,763,626	-	-	23,000,775	20,763,626		
Community Services	4,191,362	4,013,624	-	-	4,191,362	4,013,624		
Transportation and Environment	9,710,135	8,296,168	-	-	9,710,135	8,296,168		
Education	46,068,542	40,182,352	-	-	46,068,542	40,182,352		
Interest and Fiscal Charges	1,358,382	679,845	-	-	1,358,382	679,845		
Utilities	-	-	6,658,862	7,184,410	6,658,862	7,184,410		
Athletic Club	-	-	3,493,131	3,278,419	3,493,131	3,278,419		
Nonmajor Enterprise Fund	-		4,821,327	4,717,365	4,821,327	4,717,365		
Total Expenses	99,181,718	84,818,794	14,973,320	15,180,194	114,155,038	99,998,988		
Increase/(Decrease) in Net Position before transfers	12,481,693	14,345,405	4,187,090	2,559,572	16,668,783	16,904,977		
Gain (Loss) on Disposal of Capital Assets	51,726	55,213	-	(10,756)	51,726	44,457		
Transfers	242,168	267,815	(242,168)	(267,815)	-	-		
Increase/(Decrease) in Net Position	12,775,587	14,668,433	3,944,922	2,281,001	16,720,509	16,949,434		
Net Position July 1, 2015	164,869,530	150,201,097	62,656,874	60,375,873	227,526,404	210,576,970		
Prior period adjustment	1,350,000				1,350,000			
Net Position - June 30, 2016	\$ 178,995,117	\$164,869,530	\$ 66,601,796	\$ 62,656,874	\$ 245,596,913	\$ 227,526,404		

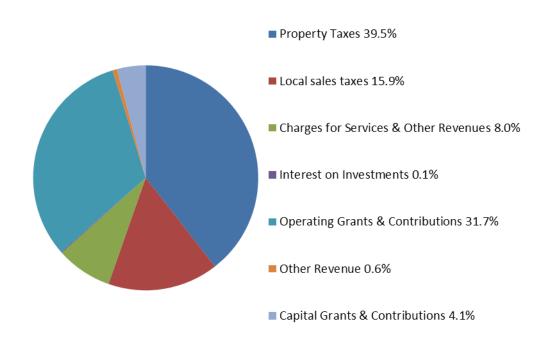
^{*}GASB 68 Implementation adjusted

• Property Taxes increased to \$44,056,859, which is \$1,513,527 greater than FY16. This is due to the addition of the Municipal School. Public Safety, community services, transportation, environment and education increased over the prior year by \$13,684,384. The largest increase is in education. The other increase in public safety, community services, transportation and environment are due to wage increase and overall cost increases.

Governmental Revenues and Expenses

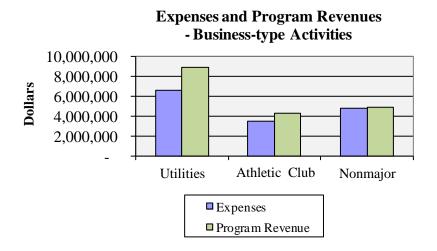


Governmental Revenues by Source

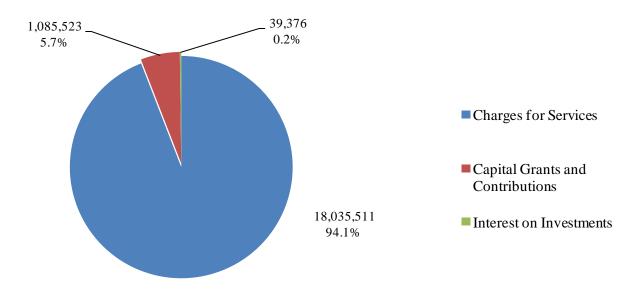


Business-type activities. Business-type activities increased the City's net position by \$3,944,922. The business-type activities are Utility, Athletic Club, and the Nonmajor Enterprise Funds.

- The Germantown Utility Fund increased by \$2,892,118 due to increased revenues in water sales, sewer service charges, and lower operating expenses.
- The Germantown Athletic Club's net position increased by \$775,672 due to increased membership and class fees.
- The Nonmajor Enterprise Fund's net position increased by \$275,852 due to a transfer of \$225,000 to the Great Hall which had a positive net position of \$145,962. The Sanitation Fund had a positive net position of \$1,948. The Stormwater Fund had a positive net position of \$127,942.



Business-type Activities Revenue by Source



Financial Analysis of the Government's Funds

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

Governmental funds. The focus of the City's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the City's financing requirements. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As of June 30, 2016, the City's governmental funds reported combined ending fund balances of \$64,522,355, an increase of \$23,856,966 in comparison with the prior year. Approximately 35.2% of this total amount of \$22,719,970 constitutes unassigned fund balance, which is available for spending at the government's discretion. The remainder of the fund balance is made up of nonspendable \$1,439,204, restricted \$513,416, committed \$33,760,745 and assigned \$6,089,020 amounts. The General Fund is the chief operating fund of the City.

At June 30, 2016, unassigned fund balance of the General Fund was \$12,072,176 while the total fund balance reached \$31,857,872. As a measure of the General Fund's liquidity, it may be useful to compare the unassigned fund balance and the total fund balance to total fund expenditures. Unassigned fund balance represent 26.4% of total General Fund Expenditures, while total fund balance represents 69.7% of that same amount.

The fund balance of the City's General Fund increased by \$3,607,506 during the fiscal year ended June 30, 2016. Key factors are as follows:

- Total revenues increased \$3,064,982
- Property tax increased \$259,923
- Local sales tax increased \$1,353,212
- Intergovernmental taxes increased \$464,118
- Fines and Forfeitures increased \$683,897
- Licenses and Permits decreased \$38,791
- Fees for services decreased \$15,253
- Investment income increased \$74,789
- Grants decreased \$80,719
- Other revenue increased \$363,806
- Total expenditures increased \$7,914,896

Property tax increased marginally over the past year by \$259,923. This was due to new properties being added to the rolls. Local sales tax increased by \$1,353,212. This was due to improved economic conditions during the fiscal year. Intergovernmental taxes increased by \$464,118. This is due to State Income & Excise Tax being stronger due to the economy over the prior year. Fines and Forfeitures increased by \$683,897. This is due to an increase in traffic and court revenue.

Total expenses increased by \$7,914,898 due to increases in the general government. General government includes various departments with the City. The General Government expenditures increased \$2,934,982. This due to normal cost increases with the various departments. The remaining increase of \$4,979,916 consists of normal cost increases in Public Safety, Community Service, Transportation and Environment, and the issuance of new debt.

Proprietary funds. The City's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail.

Unrestricted net position of \$7,882,908 is comprised of, \$3,809,169 for the Utility Fund, \$2,446,491 for the Athletic Club Fund, and \$1,627,248 for the nonmajor enterprise funds. User fees support these funds.

General Fund Budgetary Highlights

The General Fund revenues were higher than budget by \$3,769,650. Property tax came in lower than budget by \$112,322. Local sales tax came in higher than budget by \$1,256,471 due to improved economic conditions. Intergovernmental revenue came in higher than budget by \$1,162,344. This was due to state share revenue being higher and Halls Tax being higher than projected. Fines and Forfeitures revenue came in higher than budget by \$691,013. License and permits are lower than budget by \$67,673 due to lower fencing and sign permits and automobile registrations. However, building permits increased by \$8,924 as a result of economic improvement and new buildings being built. Fees for services exceed budget by \$29,160. This is due to zoning applications and increased library revenue. Grants increased over budget by \$113,232 as more grants were received than anticipated. Other revenue exceed budget by \$599,347. This was due to more homes requesting cable vision and the fees associated with the service being received by the City from cable providers and various miscellaneous revenues.

General Fund expenditures were lower than budget by \$2,034,708. The variances were due to lower cost associated with concerted efforts of the City government to control cost. Also, the City adopted a managed competition focus whereby the City looks at dollar savings and efficiency of City services. The largest positive variance was in General Government with a savings of \$1,150,847. Savings were also achieved in Transportation and Environment in the amount of \$21,070; Community Services in the amount of \$385,944 and Public Safety in the amount of \$385,408.

Capital Asset and Debt Administration

Capital Assets. The City investment in capital assets for its governmental and business-type activities as of June 30, 2016 amounts to \$223,417,217 (net of accumulated depreciation). This investment in capital assets includes land, buildings, and improvements other than building, machinery, equipment and construction in progress. The investment in capital assets for the current fiscal year increased by \$8,010,840. Governmental activities increased \$6,236,462 or 4% and business activities increased \$1,774,378, or 2.9%.

Condensed Statement of Capital Assets

		Governmental Activities		Business-type Activities				Totals			
	_	2016		2015	 2016		2015		2016		2015
Land and Buildings	\$	81,326,654	\$	80,580,086	\$ 12,486,696	\$	13,047,917	\$	93,813,350	\$	93,628,003
Improvements Other Than Buildings		65,516,384		63,848,438	45,554,382		45,730,302		111,070,766		109,578,740
Equipment		11,023,386		10,171,830	697,063		580,441		11,720,449		10,752,271
Construction in Progress	_	4,157,243		1,186,851	2,655,409		260,512		6,812,652		1,447,363
Total Capital Assets	\$	162,023,667	\$ <u></u>	155,787,205	\$ 61,393,550	\$	59,619,172	\$	223,417,217	\$_	215,406,377

Additional information on the City's capital assets can be found in Note 4-D of this report.

Long-term debt. At June 30, 2016 the City had total bonded debt outstanding of \$35,495,000. Of this amount \$32,795,000 comprises debt backed by the full faith and credit of the government and \$2,700,000 represents bonds secured by specified revenue sources (i.e., revenue bonds).

Condensed Statement of Outstanding Debt General Obligation and Revenue Bonds

	Governmen	ntal	Activities	ctivities Business-type Activities				Totals				
	2016		2015		2016		2015		2016	2015		
General Obligation Bonds S	32,795,000	\$	21,405,000	\$	-	\$	-	\$	32,795,000 \$	21,405,000		
Revenue Bonds					2,700,000		3,690,000	-	2,700,000	3,690,000		
Total Revenues	32,795,000	\$_	21,405,000	\$_	2,700,000	\$_	3,690,000	\$	35,495,000 \$	25,095,000		

During FY16, the City's total debt increased by \$10,400,000. Total debt includes general obligation bonds and revenue bonds. Total debt for governmental activities increased by 53.2%. New bonds were issued to fund capital improvements which include, but are not limited to, improvement of roadways and greenway connectors, and storm water drainage systems, as well as construction, renovation, and improvement of public school facilities. Business-type activities' debt decreased by 26.8%, due to the City not issuing Revenue bonds. Various construction programs were still in progress at the end of the current fiscal year.

The City has long held the highest bond rating on indebtedness from the major credit rating agencies. Factors most commonly cited by these agencies in support of its general obligation earned a triple-A bond rating from both Moody's and Standard & Poor's. In addition, the City has maintained a good relationship with the rating agencies and the major investment institutions through comprehensive disclosure of financial data and direct meetings with rating agency analysts. The City continues to follow prudent fiscal policies and practices.

Although the City is not subject to any state debt limits, the City has developed a debt policy that limits the amount of debt it may obtain: (1) net debt service may not exceed 12% of Governmental Fund Expenditures; (2) direct debt may not exceed 1.5% of appraised property value; (3) direct debt may not exceed \$2,000 per capital income; and (4) per capital debt may not exceed 4% of per capital income. The City's full faith, credit and taxing power are pledged to the repayment of all general obligation bond principal and interest and the City is contingently liable for the repayment of revenue bond principal and interest.

Additional information on the City's long-term debt can be found in Note 4-G.

Economic Factors and Next Year's Budget and Rates

Factors considered in preparing the City's Budget for the 2017 fiscal year are further discussed in the Budget document and include:

 The property tax is the most stable source of revenue for the City. There was no tax rate increase in the FY17 Budget. Other revenue sources are subject to some degree of fluctuation in economic cycles. Sales tax represents 22% of total revenue for the operations of the City. The FY17 budget anticipates an \$11.2 million in local sales tax revenue.

- Continue to follow the Germantown Forward 2030 plan focusing on quality of life issues, fiscal responsibility, strong public safety and community engagement.
- With the formation of the Germantown Municipal School District, the City will work very closely with
 the District in the creation of a five-year capital plan and funding priorities. The plan will be built on
 enrollment data, growth projections and facility conditions. The City will also work with the District
 on an ongoing basis to evaluate the physical condition of the school buildings and how well they
 support current and future populations and educational requirements.
- To provide a consistent look in the City's Central Business District (CBD) and to incorporate the
 existing conditions, the City will engage the services of the professional design firm for the
 establishment of a CBD street scaping plan. The plan will identify a unified approach to street
 lighting, signage, landscaping and public art. Future funding for the implementation of this plan will
 be incorporated into the City's five-year capital improvements plan and will be supported by revenue
 from the City's occupancy tax.
- Update and adopt annually a six-year Capital Improvements Program (CIP), including the annual Capital Improvements Budget (CIB) and a five year projection of capital needs and expenditures.

The unassigned fund balance in the General Fund is \$12,072,176. The City has a total approved budget of \$137,138,888 in expenditures for FY17. The City tax rate for FY17 remains unchanged at \$1.93.

Request for Information

This financial report is designed to provide a general overview of the City's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information may be addressed to the Department of Finance, City of Germantown, 1930 South Germantown Road, Germantown, Tennessee 38138. The Comprehensive Annual Financial Report, June 30, 2016, FY17 Budget Reports and other information about the City may be found on the City's website www.germantown-tn.gov.

STATEMENT OF NET POSITION

June 30, 2016

		Primary Governmen	t	Component
	Governmental			Unit
	Activities	Activities	Total	GPAC
ASSETS	7 101111100			
Cash and cash equivalents	\$ 43,978,742	9,252,140	\$ 53,230,882	\$ 755,408
Investments	7,842,352		9,082,592	100,948
Receivables	7,042,332	. 1,240,240	9,002,392	100,940
	29,342,053	1	29,342,053	
Property taxes Customer and developers receivables	29,042,000	280,930	280,930	-
Other	12 205 526		13,655,486	00 000
Less: allowance for doubtful accounts	12,385,536			98,809
	(1,987,340		(2,108,355)	-
Internal balances	562,368	· · · · · · · · · · · · · · · · · · ·	400.000	-
Inventories	151,101		192,889	747
Prepaid expenditures	227,418	24,202	251,620	116,826
Restricted Assets				
Cash and cash equivalents	16,506,120		16,506,120	125,130
Capital assets, not being depreciated	18,938,105		24,366,107	21,000
Capital assets, being depreciated, net	143,085,563		199,051,110	63,774
Net pension asset	24,163		24,163	
Total assets	271,056,181	72,819,416	343,875,597	1,282,642
DEFERRED OUTFLOWS OF RESOURCES				
Deferred outflows for pensions	17,731,863	835,849	18,567,712	_
·				
LIABILITIES				
Accounts payable and accrued liabilities	8,710,140	1,437,843	10,147,983	5,690
Accrued interest payable	196,203	17,767	213,970	<u>-</u>
Customer deposits payable	3,175		84,062	_
Contracts payable	710,301		710,301	-
Unearned revenue	2,126,966		2,356,123	196,800
Noncurrent Liabilities	, -,	, -	, ,	,
Customer deposits payable		598,440	598,440	_
Due within one year	3,069,238		4,104,238	_
Due in more than one year	39,539,234		41,346,731	_
Net OPEB obligation	1,447,740		1,447,740	_
Net pension liability	21,195,982		23,042,860	_
Total liabilities	76,998,979		84,052,448	202,490
	. 0,000,010	1,000,100	0.,002,	202, .00
DEFERRED INFLOWS OF RESOURCES				
Deferred revenue - taxes	27,966,745	-	27,966,745	-
Deferred inflows for pensions	4,827,203	<u>-</u>	4,827,203	
	32,793,948	-	32,793,948	-
NET POSITION				
Net investment in capital assets	122,549,250	58,656,256	181,205,506	84,774
Restricted for:	122,043,200	50,050,250	101,200,000	04,114
	257 400	1	257 400	
Drug Enforcement	257,400		257,400	-
Library Endowment	256,016		256,016	005 270
Unrestricted	55,932,451		63,877,991	995,378
Total net position	\$ 178,995,117	\$ 66,601,796	\$ 245,596,913	\$ 1,080,152

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

STATEMENT OF ACTIVITIES

For the Year Ended June 30, 2016

			Program Revenues							
	_			01		Operating	_	Capital		
		Expenses	f	Charges or Services		Grants and ontributions	_	Frants and Intributions		
Functions/Programs		Expenses		or Services		ontributions		illibulions		
Primary Government										
Governmental Activities										
General government	\$	14,852,522	\$	2,791,978	\$	7,117,090	\$	_		
Public safety	Ψ	23,000,775	Ψ	1,182,858	Ψ	-,,	Ψ	_		
Community services		4,191,362		832,155		1,000		1,345,643		
Transportation and environment		9,710,135		952,147		1,103,137		3,251,972		
Education		46,068,542		3,207,977		27,167,630		-		
Interest and fiscal charges		1,358,382		-				_		
Total governmental activities		99,181,718		8,967,115		35,388,857		4,597,615		
Business-type Activities		, - , -		-,,		,,		,,-		
Utilities		6,658,862		8,917,412		_		1,085,523		
Athletic Club		3,493,131		4,253,656		_		-		
Nonmajor Enterprise Fund		4,821,327		4,864,443		_		_		
Total business-type activities		14,973,320		18,035,511				1,085,523		
Total primary government	\$	114,155,038	\$	27,002,626	\$	35,388,857	\$	5,683,138		
Component Unit										
GPAC	\$	2,143,514	\$	500,978	\$	1,694,555	\$	_		

General Revenues

Property taxes

Local sales taxes

Interest on investments

Gain (loss) on sale of capital assets

Other revenues

Transfers

Total general revenues and transfers

Change in net position

Net position - beginning

Prior period adjustments

Net position - beginning, as restated

Net position - ending

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

Net (Expense) Revenue and Changes in Net Position

	Changes in Net Position									
Primary Government						Con	ponent Unit			
G	Governmental Business-Type									
	Activities		Activities		Total		GPAC			
\$	(4,943,454)	\$	-	\$	(4,943,454)	\$	-			
	(21,817,917)		-		(21,817,917)		-			
	(2,012,564)		-		(2,012,564)		-			
	(4,402,879)		-		(4,402,879)		-			
	(15,692,935)		-		(15,692,935)		-			
	(1,358,382)				(1,358,382)					
	(50,228,131)		-	'	(50,228,131)		-			
	-		3,344,073		3,344,073		-			
	-		760,525	760,525						
	-		43,116		43,116		-			
	_		4,147,714		4,147,714		-			
	(50,228,131)		4,147,714		(46,080,417)		-			
	-		-		-		52,019			
	44,056,859		_		44,056,859		_			
	17,769,804		_		17,769,804		_			
	166,588		39,376		205,964		_			
	51,726	, ,			51,726		_			
	•	-		·		716,573		_		
	242,168		(242,168)		, -		-			
-	63,003,718		(202,792)		62,800,926		-			
	12,775,587		3,944,922		16,720,509		52,019			
	164,869,530		62,656,874		227,526,404		1,028,133			
	1,350,000		 -		1,350,000		-			
	166,219,530		62,656,874		228,876,404		1,028,133			
\$	178,995,117	\$	66,601,796	\$	245,596,913	\$	1,080,152			

BALANCE SHEET - GOVERNMENTAL FUNDS

June 30, 2016

	General	Municipal Schools	Other Governmental Funds	Total Governmental Funds
ASSETS				
Cash and cash equivalents	\$ 24,818,497	\$ 7,918,533	\$ 8,775,811	\$ 41,512,841
Investments	3,623,349	3,002,446	215,742	6,841,537
Receivables	00 504 050	100 110		00 007 400
Property taxes	28,581,353	106,110	-	28,687,463
Other	8,325,325	2,176,471	1,599,453	12,101,249
Less: allowance for doubtful accounts	(1,987,340)	-	-	(1,987,340)
Advances to other funds	625,000	-	-	625,000
Due from other funds	869,955	351,576	1,062,028	2,283,559
Inventories	69,249	-	-	69,249
Prepaid expenditures	500	226,918	-	227,418
Restricted Assets				
Cash and cash equivalents	1,223,146		15,282,974	16,506,120
Total assets	\$ 66,149,034	\$ 13,782,054	\$ 26,936,008	\$106,867,096
LIABILITIES				
Accounts payable and accrued liabilities	\$ 2,496,327	\$ 3,496,498	\$ 2,038,964	\$ 8,031,789
Contracts payable	-	-	710,301	710,301
Customer deposits	_	_	3,175	3,175
Due to other funds	1,305,406	869,955	108,198	2,283,559
Unearned revenue	2,112,516	-	28,932	2,141,448
Total liabilities	5,914,249	4,366,453	2,889,570	13,170,272
DEFERRED INFLOWS OF RESOURCES				
Unavailable revenue - taxes	28,376,913	551,288	_	28,928,201
Unavailable revenue - grants	20,370,313	331,200	246,268	246,268
Total deferred inflows of resources	28,376,913	551,288	246,268	29,174,469
Total deletted lilliows of resources	20,070,010	001,200	240,200	25,174,405
FUND BALANCES				
Nonspendable	1,439,204	-	-	1,439,204
Restricted	-	8,864,313	1,831,189	10,695,502
Committed	15,897,287	-	17,863,458	33,760,745
Assigned	2,449,205	-	4,105,523	6,554,728
Unassigned	12,072,176	-	-	12,072,176
Total fund balances	31,857,872	8,864,313	23,800,170	64,522,355
Total liabilities, defensed influen				
Total liabilities, deferred inflows of resources, and fund balances	\$ 66 149 034	\$ 13,782,054	\$ 26,936,008	\$106,867,096
or resources, and fully balances	Ψ 00,170,007	Ψ 10,702,007	Ψ 20,000,000	ψ100,001,000

RECONCILIATION OF THE BALANCE SHEET – GOVERNMENTAL FUNDS TO THE GOVERNMENT-WIDE STATEMENT OF NET POSITION

June 30, 2016

	_
Amounts reported for governmental activities in the statement of net position are different because:	
Total fund balances - total governmental funds	\$ 64,522,355
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds.	162,023,668
Net pension asset is not a financial resource in the current period and, therefore, is not reported in the funds.	24,163
Revenues not available to pay for current expenditures are deferred in the funds.	1,222,206
Accrued property taxes receivable that do not provide current financial resources are not reported in the funds.	760,700
Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be amortized and recognized as components of pension expense in future years.	12,904,660
Accrued interest on long-term debt is not payable with current financial resources and therefore is not reported in the funds.	(196,203)
Long-term liabilities, including bonds payable, settlement liability, and compensated absences, are not due and payable in the current period and therefore are not reported in the funds.	(42,608,472)
Net OPEB obligation is not payable with current financial resources and therefore is not reported in the funds.	(1,447,740)
Net pension liability is not payable with current financial resources and therefore is not reported in the funds.	(21,195,982)
Internal service funds are used by management to charge the costs of health insurance, and vehicle maintenance to other funds. The assets and liabilities of the internal service funds are included in the governmental activities in the statement of net position. This includes \$(62,632) related to "look-back" adjustments for internal service funds.	2,985,762
Net position of governmental activities	\$ 178,995,117

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS

For the Year Ended June 30, 2016

	O a manual	Municipal	Other Governmental	Tatal
REVENUES	General	Schools	Funds	Total
Taxes				
	\$ 28,400,478	\$15,709,124	\$ -	\$44,109,602
Property taxes Local sales taxes	11,422,380	6,316,136	φ -	17,738,516
Intergovernmental	6,903,858	25,174,546	1,103,137	33,181,541
Fines and forfeitures	1,434,513	23,174,340	3,500	1,438,013
Licenses and permits	1,032,397	-	5,500	1,032,397
Fees for services	174,760	350,659	2,182,543	2,707,962
Interest on investments	149,778	3,504	13,306	166,588
Grants	213,232	131,917	4,325,923	4,671,072
Other revenues	2,045,272	12,114	2,447,929	4,505,315
Total revenues	51,776,668	47,698,000	10,076,338	109,551,006
	01,770,000	47,000,000	10,070,000	100,001,000
EXPENDITURES Current				
General government	13,315,569	-	-	13,315,569
Public safety	18,019,361	-	1,900,996	19,920,357
Community services	2,573,751	-	640,690	3,214,441
Transportation and environment	4,070,130	-	2,042,699	6,112,829
Education	-	46,023,708	2,705,587	48,729,295
Debt Service				
Principal	6,765,000	-	-	6,765,000
Interest and fiscal charges	959,454	-	-	959,454
Capital projects			8,454,713	8,454,713
Total expenditures	45,703,265	46,023,708	15,744,685	107,471,658
Excess (deficiency) of revenues				
over (under) expenditures	6,073,403	1,674,292	(5,668,347)	2,079,348
OTHER FINANCING SOURCES (USES)				
Issuance of general obligation bonds	-	-	13,970,000	13,970,000
Issuance of refunding bonds	4,185,000	-	-	4,185,000
Premium on general obligation bonds issued	-	-	3,579,349	3,579,349
General obligation bond issuance costs	-	-	(290,428)	(290,428)
Sale of capital assets	91,529	-	-	91,529
Transfers in	467,168	2,152,664	6,780,324	9,400,156
Transfers out	(7,209,594)	(252,588)	(1,695,806)	(9,157,988)
Total other financing sources	(2,465,897)	1,900,076	22,343,439	21,777,618
Net change in fund balances	3,607,506	3,574,368	16,675,092	23,856,966
Fund balances - beginning	28,250,366	5,289,945	7,125,078	40,665,389
Fund balances - ending	\$ 31,857,872	\$ 8,864,313	\$ 23,800,170	\$64,522,355

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – GOVERNMENTAL FUNDS TO THE GOVERNMENT-WIDE STATEMENT OF ACTIVITIES

For the Year Ended June 30, 2016

\$ 23,856,966
6,316,358
88,899
(14,722,395)
(243,106)
(749,883)
(2,077,787)
306,535
\$ 12,775,587

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE – BUDGET AND ACTUAL – GENERAL FUND

For the Year Ended June 30, 2016

	Budgeted	Am	ounts		Actual	Fin	riance with al Budget - Positive
	Original	Final		Amounts		(1	Negative)
REVENUES	 						
PROPERTY TAXES							
Real property taxes	\$ 26,835,400	\$	26,835,400	\$	26,740,447	\$	(94,953)
Personal property taxes	788,000		788,000		769,994		(18,006)
Penalties and interest - property taxes	130,000		130,000		128,635		(1,365)
Receipt in lieu of taxes - TVA	459,400		459,400		470,844		11,444
Receipt in lieu of taxes - MLGW	 300,000		300,000		290,558		(9,442)
Total property taxes	28,512,800		28,512,800		28,400,478		(112,322)
LOCAL SALES TAXES							
Sales taxes	8,247,000		8,247,000		8,946,301		699,301
Beer and liquor taxes	745,540		745,540		1,051,247		305,707
Gross receipts tax	510,000		510,000		549,398		39,398
Penalties and interest -							
gross receipts tax	369		369		35		(334)
Room occupancy tax	663,000		663,000		875,399		212,399
Total local sales taxes	10,165,909		10,165,909		11,422,380		1,256,471
INTERGOVERNMENTAL							
Sales taxes	3,029,200		3,029,200		3,248,705		219,505
Income taxes	2,500,000		2,500,000		3,480,220		980,220
Beer taxes	20,062		20,062		19,591		(471)
Liquor taxes	110,000		110,000		73,693		(36,307)
Petroleum special taxes	82,252		82,252		81,649		(603)
Total intergovernmental	5,741,514		5,741,514		6,903,858		1,162,344
FINES AND FORFEITURES							
Traffic and other violations	140,000		140,000		237,832		97,832
City court costs	300,000		300,000		413,916		113,916
Other court costs	300,000		300,000		777,321		477,321
Animal impoundment fees	3,500		3,500		5,444		1,944
Total fines and forfeitures	743,500		743,500		1,434,513		691,013
LICENSES AND PERMITS							
Automobile registrations	889,870		889,870		869,626		(20,244)
Building permits	50,000		50,000		58,924		8,924
Animal licenses	79,500		79,500		77,077		(2,423)
Fence & sign permits	60,000		60,000		5,360		(54,640)
Liquor permits	20,700		20,700		21,410		710
Total licenses and permits	1,100,070		1,100,070		1,032,397		(67,673)

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL - GENERAL FUND (CONTINUED)

For the Year Ended June 30, 2016

	Budgeted Amounts		Actual	Variance with Final Budget - Positive	
	Original	Final	Amounts	(Negative)	
FEES FOR SERVICES			7	(rioganio)	
Engineering fees	\$ 20,000	\$ 20,000	\$ 22,283	\$ 2,283	
Fire inspection fees	13,000		15,050	2,050	
Zoning applications	20,000		38,455	18,455	
Library fees	92,600	·	98,972	6,372	
Total fees for services	145,600	145,600	174,760	29,160	
INTEREST ON INVESTMENTS	51,700	51,700	149,778	98,078	
GRANTS	100,000	100,000	213,232	113,232	
OTHER REVENUES					
Cable television fees	618,000	618,000	820,129	202,129	
Miscellaneous	827,925		1,225,143	397,218	
Total other revenues	1,445,925		2,045,272	599,347	
Total revenues	48,007,018	48,007,018	51,776,668	3,769,650	
EXPENDITURES					
GENERAL GOVERNMENT					
Alderman					
Personnel services	125,414	·	111,152	4,175	
Materials and supplies	15,500		15,279	103	
Other services and charges	64,702	49,659	39,226	10,433	
Administration					
Personnel services	790,605		778,144	2,568	
Materials and supplies	50,500		30,746	2,003	
Other services and charges	607,421	764,860	764,837	23	
Capital outlay	(00.005	- (04.000)	(00,000)	(44.040)	
Expense reimbursement Personnel	(22,685) (34,029)	(22,686)	(11,343)	
Personnel services	E06 E7E	600.764	E46 710	E6 042	
	596,575 11,500		546,718 6,797	56,043 4,428	
Materials and supplies	96,701	132,958	90,960	41,998	
Other services and charges	•				
Expense reimbursement Information Technology	(26,056) (39,084)	(26,056)	(13,028)	
Personnel services	555,158	587,107	551,724	35,383	
Materials and supplies	163,100		139,999	4,090	
Other services and charges	1,020,271	1,015,198	848,749	166,449	
Capital outlay	602,000		84,273	342,198	
Expense reimbursement	(40,495		(40,495)	(20,246)	

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL - GENERAL FUND (CONTINUED)

For the Year Ended June 30, 2016

			_				Fina	ance with I Budget -
		Budgeted Original	Amo	mounts Final		Actual Amounts	Positive (Negative)	
GENERAL GOVERNMENT (Continued)		Original		- I III ai		Amounts		cgative)
Finance								
Personnel services	\$	1,416,463	\$	1,434,868	\$	1,358,113	\$	76,755
Materials and supplies		84,300		82,479		63,265		19,214
Other services and charges		357,117		376,682		350,298		26,384
Expense reimbursement		(113,597)		(170,396)		(113,597)		(56,799)
City Court		, ,		, ,		, ,		, ,
Personnel services		639,177		660,421		659,024		1,397
Materials and supplies		10,100		5,404		5,351		53
Other services and charges		49,684		39,960		39,723		237
Civic Support		,		,		22,12		
Grants		501,740		487,989		452,984		35,005
Wages & Benefits		956,864		1,159,788		1,157,917		1,871
GPAC		333,33		.,,		.,,		.,
Personnel services		914,035		963,740		917,012		46,728
Materials and supplies		24,650		19,332		18,645		687
Other services and charges		228,125		217,744		212,286		5,458
Capital outlay		53,050		65,050		59,662		5,388
Development		00,000		00,000		00,002		0,000
Personnel services		1,689,245		1,734,693		1,640,093		94,600
Materials and supplies		47,162		50,418		34,853		15,565
Other services and charges		631,217		518,662		449,687		68,975
Capital outlay		-		21,428		21,428		-
Expense reimbursement		(36,455)		(54,682)		(36,455)		(18,227)
Research and Budget		(00, 100)		(01,002)		(00, 100)		(10,221)
Personnel services		308,895		308,902		266,613		42,289
Materials and supplies		46,195		47,386		34,177		13,209
Other services and charges		23,819		23,812		8,958		14,854
Expense reimbursement		(9,574)		(14,361)		(9,574)		(4,787)
Building Maintenance		(3,374)		(14,001)		(3,574)		(4,707)
Personnel services		1,075,512		1,128,304		1,070,702		57,602
Materials and supplies		102,700		116,432		97,389		19,043
Other services and charges		648,603		544,763		529,680		15,083
Capital outlay		247,000		226,732		181,746		44,986
Expense reimbursement		(73,778)		(73,778)		(73,778)		44,900
Expense reimbursement	-	(13,116)		(13,116)		(73,770)		
Total General Government		14,432,460		14,466,416		13,315,569		1,150,847
PUBLIC SAFETY								
Police Department								
Personnel services		9,289,994		9,325,736		9,242,738		82,998
Materials and supplies		609,741		573,304		385,923		187,381

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL - GENERAL FUND (CONTINUED)

For the Year Ended June 30, 2016

	Budgeted Amounts		ounts	Actual		Variance with Final Budget - Positive		
	-	Original		Final		Amounts	(Negative)	
PUBLIC SAFETY (Continued)	-							,
Other services and charges	\$	633,907	\$	664,115	\$	629,374	\$	34,741
Capital outlay		211,000		409,049		360,894		48,155
Total Police Department		10,744,642		10,972,204		10,618,929		353,275
Fire Department								
Personnel services		6,382,801		6,389,001		6,368,493		20,508
Materials and supplies		229,450		256,094		255,539		555
Other services and charges		560,186		661,435		654,546		6,889
Capital outlay		90,000		126,035		121,854		4,181
Total Fire Department		7,262,437		7,432,565		7,400,432		32,133
Total Public Safety		18,007,079		18,404,769		18,019,361		385,408
COMMUNITY SERVICES								
Parks and Recreation								
Personnel services		828,742		783,470		575,416		208,054
Materials and supplies		24,500		32,633		21,548		11,085
Other services and charges		449,528		483,119		415,642		67,477
Capital outlay		70,000		47,951		25,680		22,271
Total Parks and Recreation		1,372,770		1,347,173		1,038,286		308,887
Cultural Arts Program								
Materials and supplies		49,102		55,429		42,178		13,251
Other services and charges		16,895		22,695		18,823		3,872
Total Cultural Arts Program		65,997		78,124		61,001		17,123
Library								
Personnel services		3,000		2,100		440		1,660
Materials and supplies		27,650		39,793		38,833		960
Other services and charges		1,419,634		1,417,113		1,371,298		45,815
Total Library		1,450,284		1,459,006		1,410,571		48,435
Genealogical Library								
Personnel services		200		200		188		12
Materials and supplies		9,350		9,903		8,340		1,563
Other services and charges		65,289		65,289		55,365		9,924
Total Genealogical Library		74,839		75,392		63,893		11,499
Total Community Services		2,963,890		2,959,695		2,573,751		385,944

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL - GENERAL FUND (CONTINUED)

For the Year Ended June 30, 2016

TRANSPORTATION AND ENVIRONMENT	Budgeted Amounts Original Final			Actual Amounts	Variance with Final Budget - Positive (Negative)			
Public Services:								
Personnel services	\$	2,565,624	\$	2,503,496	\$	2,483,100	\$	20,396
Materials and supplies	Ψ	157,600	Ψ	100,289	Ψ	94,606	Ψ	5,683
Other services and charges		1,168,152		1,093,380		1,079,610		13,770
Capital outlay		461,000		324,268		257,471		66,797
Expense reimbursement		(212,211)		(318,317)		(212,211)		(106,106)
Total public works		4,140,165		3,703,116		3,702,576		540
Total public works		4,140,103		3,703,110		3,702,370		340
Animal Control:								
Personnel services		260,176		258,697		242,879		15,818
Materials and supplies		62,900		82,047		78,088		3,959
Other services and charges		27,755		25,950		25,197		753
Capital outlay				21,390		21,390		-
Total Animal Control		350,831		388,084		367,554		20,530
Total Transportation and								
Environment .		4,490,996		4,091,200		4,070,130		21,070
DEBT SERVICE								_
Bond and note principal		2,250,000		6,765,002		6,765,000		2
Interest and fiscal charges		627,533		1,050,891		959,454		91,437
Total Debt Service		2,877,533		7,815,893		7,724,454		91,439
Total Expenditures		42,771,958		47,737,973		45,703,265		2,034,708
Excess (deficiency) of revenues								
over (under) expenditures		5,235,060		269,045		6,073,403		5,804,358
OTHER FINANCING SOURCES (USES)								
GO Bonds issued		-		-		4,185,000		4,185,000
Transfers in		484,683		484,683		467,168		(17,515)
Transfers out		(7,209,594)		(7,209,594)		(7,209,594)		-
Sale of capital assets		15,000		15,000		91,529		76,529
Total other financing sources (uses)		(6,709,911)		(6,709,911)		(2,465,897)		4,244,014
		<u>, , , , , , , , , , , , , , , , , , , </u>		(, , ,		(, , ,		
Net change in fund balances		(1,474,851)		(6,440,866)		3,607,506		10,048,372
Fund balance - beginning		28,250,366		28,250,366		28,250,366		
Fund balance - ending	\$	26,775,515	\$	21,809,500	\$	31,857,872	\$	10,048,372

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL - MUNICIPAL SCHOOLS FUND

For the Year Ended June 30, 2016

	Budgeted Original	Am	ounts Final		Actual Amounts	Fin	riance with al Budget - Positive Negative)
REVENUES							
Personal property taxes	\$ 15,134,837	\$	15,164,837	\$	15,709,124	\$	544,287
Local sales taxes	5,265,000		5,988,346		6,316,136		327,790
Intergovernmental							
Liquor taxes	87,500		87,500		92,396		4,896
Wheel taxes	-		-		562,351		562,351
State of Tennessee education funding	 24,373,286		24,513,901		24,519,799		5,898
Total intergovernmental	24,460,786		24,601,401		25,174,546		573,145
Fees for services	90,991		290,991		350,659		59,668
Interest on investments	-		-		3,504		3,504
Grants	138,930		150,887		131,917		(18,970)
Other revenues	 500		500		12,114		11,614
Total revenues	45,091,044		46,196,962		47,698,000		1,501,038
EXPENDITURES Education							
Personnel services	36,515,760		37,033,345		35,211,293		1,822,052
	2,732,062		2,617,812				261,970
Materials and supplies	6,224,638		6,369,056		2,355,842		
Other services and charges					5,714,685		654,371
Capital outlay Total expenditures	 1,661,236		3,103,488		2,741,888		361,600
rotal expenditures	 47,133,696		49,123,701	_	46,023,708		3,099,993
Excess (deficiency) of revenues							
over (under) expenditures	(2,042,652)		(2,926,739)		1,674,292		4,601,031
OTHER FINANCING SOURCES (USES)							
Transfers in	2,142,652		2,142,652		2,152,664		10,012
Transfers out	(100,000)		(287,468)		(252,588)		34,880
Total other financing sources (uses)	 2,042,652		1,855,184		1,900,076		44,892
Net change in fund balances	-		(1,071,555)		3,574,368		4,645,923
Fund balance - beginning	 5,289,945		5,289,945		5,289,945		
Fund balance - ending	\$ 5,289,945	\$	4,218,390	\$	8,864,313	\$	4,645,923

STATEMENT OF NET POSITION - PROPRIETARY FUNDS

June 30, 2016

	Busine	Funds	Governmental			
		Athletic	Nonmajor .		Activities -	
	Utility	Club	Enterprise		Internal Service	
ASSETS	Fund	Fund	Funds	Total	Funds	
Current Assets						
Cash and cash equivalents	\$ 3,860,531	\$ 3,226,423	\$ 2,165,186	\$ 9,252,140	\$ 2,465,901	
Investments						
Unrestricted	538,385	449,874	181,180	1,169,439	1,000,815	
Restricted	-	70,801	-	70,801	-	
Total investments	538,385	520,675	181,180	1,240,240	1,000,815	
Receivables						
Customers and developers	-	_	280,930	280,930	-	
Others	1,218,375	24,257	27,318	1,269,950	178,177	
Less allowance for doubtful accounts	(45,448)	(19,238)	(56,329)	(121,015)	-	
Net receivables	1,172,927	5,019	251,919	1,429,865	178,177	
Inventories	40,063	1,725	-	41,788	81,852	
Prepaid expenses		24,202		24,202		
Total current assets	5,611,906	3,778,044	2,598,285	11,988,235	3,726,745	
Noncurrent Assets						
Capital Assets, Not Being Depreciated						
Land	381,013	2,391,580	-	2,772,593	-	
Construction in progress	816,850	1,745,725	92,834	2,655,409		
Total non-depreciable assets	1,197,863	4,137,305	92,834	5,428,002	-	
Capital Assets, Being Depreciated						
Buildings and improvements	284,521	18,603,765	597,680	19,485,966	2,016,445	
Water treatment plant	22,576,813	-	-	22,576,813	-	
Water mains and laterals	24,352,814	-	-	24,352,814	-	
Sewer mains and laterals	28,695,357	-	-	28,695,357	-	
Machinery and equipment	2,480,301	711,195	485,095	3,676,591	744,667	
Less accumulated depreciation	(32,385,742)	(9,968,744)	(467,508)	(42,821,994)	(832,236)	
Total depreciable assets, net	46,004,064	9,346,216	615,267	55,965,547	1,928,876	
Total noncurrent assets	47,201,927	13,483,521	708,101	61,393,549	1,928,876	
Total assets	52,813,833	17,261,565	3,306,386	73,381,784	5,655,621	
DEFERRED OUTFLOWS						
Deferred outflows for pensions	631,305	204,544	-	835,849	-	

STATEMENT OF NET POSITION - PROPRIETARY FUNDS (CONTINUED)

June 30, 2016

	Busin	Governmental			
LIABILITIES	Utility Fund	Athletic Club Fund	Nonmajor Enterprise Funds	Total	Activities - Internal Service Funds
Current Liabilities			11		
Accounts payable	\$ 376,416	\$ 256,183	\$ 805,244	\$ 1,437,843	\$ 678,351
Accrued interest payable	5,667	12,100	-	17,767	-
Unearned revenue	-	163,775	65,382	229,157	-
Customer deposits payable	-	-	80,887	80,887	-
Advances from other funds - current	-	125,000	-	125,000	-
Bonds payable - current	1,035,000	-	-	1,035,000	-
Total current liabilities	1,417,083	557,058	951,513	2,925,654	678,351
Noncurrent Liabilities					
Customer deposits payable	598,440	-	-	598,440	-
Advances from other funds -					
net of current	-	500,000	-	500,000	-
Compensated absences	58,601	27,079	19,524	105,204	-
Bonds payable - net of current	1,702,293	-	-	1,702,293	-
Net pension liability	1,394,918	451,960	-	1,846,878	-
Total noncurrent liabilities	3,754,252	979,039	19,524	4,752,815	-
Total liabilities	5,171,335	1,536,097	971,037	7,678,469	678,351
NET POSITION					
Net investment in capital assets	44,464,634	13,483,521	708,101	58,656,256	1,928,876
Unrestricted	3,809,169	2,446,491	1,627,248	7,882,908	3,048,394
Total net position	\$ 48,273,803	\$ 15,930,012	\$ 2,335,349	66,539,164	\$ 4,977,270

Net position of business-type activities

\$ 66,601,796

STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN **NET POSITION - PROPRIETARY FUNDS**

For the Year Ended June 30, 2016

		Business Type Activities - Enterprise Funds					Governmental	
		1 14:11:457	Athletic Club	Nonmajor Enterprise			Activities - ernal Service	
		Utility Fund	Fund	Funds	Total	mie	Funds	
Operating Revenues:								
Water sales	\$	5,446,687	\$ -	\$ -	\$ 5,446,687	\$	-	
Sewer service charges		3,180,474	-	-	3,180,474		-	
Connection and other fees		142,367	=	=	142,367		=	
Forfeited discounts		79,380	-	35,591	114,971		-	
Sanitation fees		-	-	3,377,711	3,377,711		-	
Membership fees		-	3,591,432	-	3,591,432		-	
Class fees		-	565,907	-	565,907		-	
Daily admissions		-	15,093	-	15,093		-	
Stormwater fees		-	-	1,003,425	1,003,425		-	
Internal charges							9,488,991	
Other income		68,504	81,224	447,716	597,444		-	
Total operating revenues		8,917,412	4,253,656	4,864,443	18,035,511		9,488,991	
Operating Expenses:								
Personnel services		1,681,990	1,650,462	823,460	4,155,912		594,519	
Materials and supplies		148,384	181,209	49,509	379,102		106,787	
Utilities		616,771	-	38,827	655,598		-	
Sewage treatment fees		1,314,988	-	-	1,314,988		-	
Landfill fees		-	-	605,300	605,300		-	
Garbage collection fees		-	-	2,609,736	2,609,736		-	
Other services and charges		1,076,028	1,114,979	584,191	2,775,198		8,336,998	
Capital outlay		-	-	10,070	10,070			
Depreciation		1,712,327	527,257	92,758	2,332,342		142,872	
Total operating expenses		6,550,488	3,473,907	4,813,851	14,838,246		9,181,176	
Operating income		2,366,924	779,749	50,592	3,197,265		307,815	
Nonoperating Revenues (Expenses):								
Interest on investments		16,493	15,147	7,736	39,376		-	
Interest and fiscal charges		(109,654)	(19,224)	(7,476)	(136,354)		-	
Gain (loss) on disposal of capital assets		-	-	-	-		-	
Total nonoperating expenses		(93,161)	(4,077)	260	(96,978)		-	
Income (loss) before								
contributions and transfers		2,273,763	775,672	50,852	3,100,287		307,815	
Contributions from developers		1,085,523		-	1,085,523		-	
Transfers in		-	-	225,000	225,000		-	
Transfers out		(467, 168)	-	-	(467,168)		-	
Change in net position		2,892,118	775,672	275,852	3,943,642		307,815	
Total net position - beginning	4	5,381,685	15,154,340	2,059,497			4,669,455	
Total net position - ending	\$ 4	8,273,803	\$ 15,930,012	\$ 2,335,349	:	\$	4,977,270	
Adjustment to reflect the consolidation of internal	service	e funds related	d to enterprise fund	ds	1,280			
Ol : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 :			J	-	0.044.000			

Change in net position of business-type activities

\$ 3,944,922

STATEMENT OF CASH FLOWS - PROPRIETARY FUNDS

For the Year Ended June 30, 2016

	Busine	Governmental			
		Athletic	Nonmajor		Activities -
	Utility	Club	Enterprise		Internal
	Fund	Fund	Funds	Total	Service Funds
CASH FLOWS FROM OPERATING ACTIVITIES					
Cash received from customers	\$ 8,941,936	\$ 4,225,674	\$ 4,835,547	\$ 18,003,157	\$ 9,314,227
Cash paid to suppliers	(3,002,989)	(1,082,791)	(3,389,441)	(7,475,221)	(8,540,301)
Cash paid to employees	(1,704,307)	(1,639,140)	(847,948)	(4,191,395)	(596,819)
Net cash provided by	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		·
operating activities	4,234,640	1,503,743	598,158	6,336,541	177,107
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITES Transfer (to) from other fund	(467,168)	-	225,000	(242,168)	-
Advances to other funds		(125,000)		(125,000)	
Net cash provided (used) by noncapital and related financing activities	(467,168)	(125,000)	225,000	(367,168)	-
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Bond and loan principal payments Acquisition of capital assets Interest paid	(990,000) (1,298,146) (128,050)	- (1,534,222) (21,724)	- (196,450) (7,476)	(990,000) (3,028,818) (157,250)	- (62,976) -
Net cash used for capital and related financing activities	(2,416,196)	(1,555,946)	(203,926)	(4,176,068)	(62,976)
CASH FLOWS FROM INVESTING ACTIVITIES Proceeds from sales and maturities of investments Purchase of investments Interest received	- (99,402) 16,493	53,555 - 15,147	- (25,748) 7,736	53,555 (125,150) 39,376	- (1,000,815) -
Net cash provided (used) by		,	.,	20,0.0	
investing activities	(82,909)	68,702	(18,012)	(32,219)	(1,000,815)
Net increase (decrease) in cash and cash equivalents	1,268,367	(108,501)	601,220	1,761,086	(886,684)
Cash and cash equivalents - beginning	2,592,164	3,334,924	1,563,966	7,491,054	3,352,585
Odon and Cash equivalents - beginning	2,002,104	3,337,324	1,000,000	7,701,004	0,002,000
Cash and cash equivalents - ending	\$ 3,860,531	\$ 3,226,423	\$ 2,165,186	\$ 9,252,140	\$ 2,465,901

STATEMENT OF CASH FLOWS - PROPRIETARY FUNDS (CONTINUED)

For the Year Ended June 30, 2016

	Busin	Governmental			
	Utility	Athletic Club	Nonmajor Enterprise		Activities - Internal
	Fund	Fund	Funds	Total	Service Funds
Reconciliation of Operating Income					
(Loss) to Net Cash Provided (Used)					
By Operating Activities					
Operating income (loss)	\$ 2,366,924	\$ 779,749	\$ 50,592	\$ 3,197,265	\$ 307,815
Adjustments to reconcile operating					
income (loss) to net cash provided					
(used) by operating activities					
Depreciation expense	1,712,327	527,257	92,758	2,332,342	142,872
Pension expense in excess of					
employer contributions	205,054	66,439	-	271,493	-
(Increase) decrease in assets:					
Accounts receivable	(4,161)	(468)	(31,857)	(36,486)	•
Inventories	(7,924)	405	-	(7,519)	4,690
Increase (decrease) in liabilities:	(0.00=)				(100 -00)
Accounts payable	(3,607)	167,848	502,578	666,819	(103,506)
Compensated absences	(62,658)	(9,973)	(18,874)	(91,505)	-
Customer deposits	28,685	(07.544)	2,353	31,038	-
Unearned revenue	4 007 740	(27,514)	608	(26,906)	(400.700)
Total adjustments	1,867,716	723,994	547,566	3,139,276	(130,708)
Net cash provided by operating activities	\$ 4,234,640	\$ 1,503,743	\$ 598,158	\$ 6,336,541	\$ 177,107
Noncash investing, capital, and financing activities:					
Contributions of capital assets					
from developers	\$ 1,085,523	\$ -	\$ -	\$ 1,085,523	\$ -

STATEMENT OF FIDUCIARY NET POSITION - FIDUCIARY FUNDS

June 30, 2016

	Amended &			GMSD	Bail		School
	Restated	Cash Value	OPEB	OPEB	Deposit	;	Student
	Pension Fund	Pension Fund	Fund	Fund	Fund	Act	tivity Fund
ASSETS							_
Cash and cash equivalents	\$ 1,434,891	\$ 26,815	\$ 137,285	\$1,396,989	\$39,760	\$	937,521
Investments, at Fair Value							
Common stock	7,041,950	-	-	-	-		-
Foreign stock	606,397	-	-	-	-		-
Mutual funds - equity	22,810,804	170,677	3,438,257	-	-		-
Mutual funds - fixed income	7,174,203	40,637	589,141	-	-		-
Mutual funds - balanced	-	50,688	376,685	-	-		-
Collective investment funds	1,504,898	-	-	-	-		-
Partnerships/joint ventures	21,253,227	-	1,558,344	-	-		-
Receivables							
Contributions	-	82,460	-	-	-		-
Interest	13,703	-	37	248	-		-
Inventory							18,513
Total assets	61,840,073	371,277	6,099,749	1,397,237	\$39,760	\$	956,034
LIABILITIES							
Accounts payable	3,029	-	112,408	_	\$ -	\$	_
Deposits held in trust	· -	_	· -	_	39,760		_
Due to schools	-	-	-	172,680	-		956,034
Total liabilities	3,029		112,408	172,680	\$39,760	\$	956,034
NET POSITION							
Restricted for pensions	61,837,044	371,277	_	_			
Held in trust for OPEB benefits	01,007,044	J1 1,211	5,987,341	- 1,224,557			
Total net position	\$ 61,837,044	\$ 371,277	\$5,987,341	\$1,224,557			

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION - FIDUCIARY FUNDS

For the Year Ended June 30, 2016

	-	mended & Restated ension Fund		ash Value nsion Fund		OPEB Fund	GI	/ISD OPEB Fund
ADDITIONS Contributions:								
	\$	1,493,517	\$	85,824	\$	526,340	\$	1,400,000
Employer Plan members	Φ		Φ	•	Ф	•	Ф	1,400,000
Total contributions		708,541 2.202.058		132,159 217.983		197,512 723.852		1,400,000
Investment Income:		2,202,056		217,903		123,002		1,400,000
		(2 270 964)				(250.051)		
Net appreciation in fair value of investments Interest and dividends		(3,379,864)		4 210		(250,051) 66,750		562
		634,231		4,318				562
Total investment earnings		(2,745,633)		4,318		(183,301)		302
Total additions		(543,575)		222,301		540,551		1,400,562
DEDUCTIONS								
Benefits paid		3,369,319		16,523		1,019,545		174,930
Administrative expense		248,948		7,289		21,109		1,075
·		·				·		· · · · · · · · · · · · · · · · · · ·
Total deductions		3,618,267		23,812		1,040,654		176,005
Change in net position		(4,161,842)		198,489		(500,103)		1,224,557
Net position - beginning		65,998,886		172,788		6,487,444		
Net position - ending	\$	61,837,044	\$	371,277	\$	5,987,341	\$	1,224,557

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Reporting entity

The City of Germantown, Tennessee (the "City") was chartered in 1841 and incorporated in 1903 under the provisions of Chapter 550 of the Private Acts of the General Assembly of the State of Tennessee. The City operates under a Board of Mayor and Aldermen form of government. The Executive Branch is organized into the following areas: Finance, General Services, Development, Community Services, Fire, Police, Human Resources, Germantown Athletic Club, Germantown Performing Arts Center, and Procurement.

As required by accounting principles generally accepted in the United States of America, these financial statements present the government and its component units, entities for which the government is considered to be financially accountable. The City's one component unit has a June 30 year-end and their separate financial statements are available as indicated below. The significant accounting policies followed by the component unit are generally the same as those followed by the primary government.

Discretely Presented Component Unit:

Germantown Performing Arts Center (GPAC) – GPAC has a cooperative agreement with the City to carry out a performing arts program that will foster and promote theatrical and musical performances to the community at the Germantown Performing Arts Center. GPAC is dependent upon the City for providing payroll, utilities, and other expenses as well as the building used by GPAC, which is owned by the City. Upon termination of this agreement, the City shall receive all assets and assume all liabilities of GPAC. GPAC is a 501(c)(3) organization with separately issued financial statements which may be obtained from the Germantown Performing Arts Center, 1801 Exeter Road, Germantown, Tennessee 38138, (901)757-7500.

B. Government-wide and fund financial statements

The government-wide financial statements (i.e., the statements of net position and the statement of activities) are designed to provide readers with a broad overview of the City's finances, in a manner similar to a private-sector business. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support.

The statement of net position presents information on all of the City's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the differences presented as net position. Net position is reported as one of three categories: net investment in capital assets; restricted; or unrestricted. Restricted net position is further classified as either net position restricted by enabling legislation or net position that is otherwise restricted.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the governmental-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements. The City has one component unit, the Germantown Performing Arts Center, for which the financial information is reported separately from the information presented for the primary government.

C. Measurement focus, basis of accounting, and financial statement presentation

The government-wide and fiduciary fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund statements. Revenues are recognized when earned and expenses are recognized at the time liabilities are incurred, regardless of when the related cash transaction takes place. Nonexchange transactions, in which the City gives or receives value without directly receiving or giving equal value in exchange, include property taxes, grants, and donations. On an accrual basis, revenue from property taxes is recognized in the fiscal year for which the taxes are levied. Revenue from grants and donations are recognized in the fiscal year in which all eligibility requirements have been satisfied.

Government fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the City considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Property taxes, franchise taxes, licenses, and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. Licenses and permits, fines and forfeitures, and miscellaneous revenues (except for investment earnings) are considered to be measurable and available only when cash is received by the City.

The City reports the following major governmental funds:

The General Fund is the primary operating fund of the City and accounts for all financial resources of the general government not specifically provided for in other funds. Most of the essential governmental services such as police and fire protection, community services, and general administration are reported in the General Fund.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

The Municipal Schools Fund (also referred to as the Board of Education Fund) is a special revenue fund used as the operating fund of the Germantown Municipal School District (GMSD) and accounts for all general revenues and other receipts that are not allocated by law or contractual agreement to another GMSD fund, such as property tax revenue from Shelby County, Tennessee, Basic Education Program (BEP) funds, sales tax, etc. General operating expenditures and capital improvement costs that are not paid through other GMSD funds are paid from the Municipal Schools Fund.

The City reports the following major proprietary funds:

The Utility Fund accounts for water and sewer fees in connection with the operation of the City's water and sewer system. The proceeds of several bond issues and intergovernmental loans have been used specifically for the construction or acquisition of water and sewer systems and facilities. Since it is the intention of the City to repay these bonds and loans through the operations of this fund, these obligations are classified as debt of this fund.

The Athletic Club Fund accounts for the operations of the Germantown Athletic Club, a recreation and cultural facility. The Athletic Club facility was financed through general obligation bonds and General Fund transfers. The City's intent is to operate the facility in a manner in which revenues cover operating expenses plus depreciation of the facility. However, the outstanding debt is to be paid by the General Fund and is therefore not carried as debt of the Germantown Athletic Club Fund. The General Fund made an advance to the Athletic Club facility for a 20-year term.

The City reports the following fund types:

Internal service funds account for health insurance and vehicle maintenance services provided to other departments or agencies of the government on a cost reimbursement basis.

Fiduciary Fund Types include pension and other employee benefit trust funds and agency funds. The pension and other employee benefit trust funds and agency funds are used to account for assets held by the City in a trustee capacity or as an agent for individuals, private organizations, and other governments.

Pension and other employee benefit trust funds are accounted for on the accrual basis. Agency funds are custodial in nature (assets equal liabilities) and generally are accounted for on the cash basis, which approximates the modified accrual basis of accounting.

The Amended & Restated and Cash Value Pension Funds, which are pension and other employee benefit trust funds, are used to account for the accumulation of resources to provide defined retirement benefits to qualified employees upon retirement.

The Other Post Employment Benefits ("OPEB") Funds of the City and GMSD, which are pension and other employee benefit trust funds, are used to account for the accumulation of resources to be used to provide health and dental benefits to qualified retired employees.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

The Bail Deposit Fund, an agency fund, is used to account for bail funds deposited by persons awaiting trial in City Court. The fund is purely custodial and thus does not involve measurement of results of operation.

The School Student Activity Fund, an agency fund, is used to account for funds and inventory accumulated by GMSD student activity groups. The fund is purely custodial and thus does not involve measurement of results of operation.

As a general rule the effect of interfund activity has been eliminated from the government – wide financial statements.

Amounts reported as program revenues include 1) charges to customers or applicants for goods, services, or privileges provided, 2) operating grants and contributions, and 3) capital grants and contributions. Internally-dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include all taxes.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the Utility Fund, Athletic Club Fund, Sanitation Fund, Great Hall Fund, and Stormwater Fund are charges to customers for sales and services.

The Utility Fund also recognizes, as operating revenue, the portion of tap fees intended to recover the cost of connecting new customers to the system.

Operating expenses for enterprise funds and internal service funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

When an expenditure is incurred for purposes for which both restricted and unrestricted (committed, assigned, or unassigned) amounts are available, it is the policy of the City to generally consider restricted amounts to have been reduced first. When an expenditure is incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used, it is the policy of the City that committed amounts would be reduced first, followed by assigned amounts, and then unassigned amounts. In both instances, when a proposed expenditure is made with specific balances identified as the source of the funding, that specific fund balance will be used.

The City has implemented GASB 54, Fund Balance Reporting and Governmental Fund Type Definitions. In the fund financial statements, governmental funds report the following classifications of fund balance:

Nonspendable – amounts that cannot be spent either because they are in a (a) nonspendable form, including items not expected to be converted to cash, or (b) legally or contractually required to be maintained intact.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

- Restricted amounts constrained to be used for a specific purpose as per external parties, constitutional provision, or enabling legislation.
- Committed amounts constrained to be used for specific purposes as per formal ordinance adopted by the Board of Mayor and Aldermen and the Board of Education for the Germantown Municipal School District. Amounts classified as committed are not subject to legal enforceability like restricted resources; however, they cannot be used for any other purpose unless the Board removes or changes the commitment by taking the same action it employed to impose the commitment.
- Assigned amounts intended to be used by the City for specific purposes, but are neither restricted nor committed. The intent shall be expressed by the Board of Mayor and Aldermen or an official delegated the authority to assign by the Board of Mayor and Aldermen for a specific purpose in accordance with the policy established by the Board of Mayor and Aldermen. The nature of the actions necessary to remove or modify an assignment is not as rigid as required under a committed fund balance classification. The Board of Education for the Germantown Municipal School District has the authority to assign the fund balance for the school funds.
- Unassigned amounts available for any purpose. Unassigned fund balance is only available in the General Fund.

D. Assets, liabilities, and fund balances/net position

1. Deposits and investments

The City considers all highly liquid investments with an original maturity of three months or less when purchased to be cash and cash equivalents.

State statutes authorize the City to invest in obligations of the U.S. Treasury, commercial paper, corporate bonds, repurchase agreements, and the State Treasurer's Investment Pool.

Investments are stated at fair value. Cash equivalents held by the trustee of the Amended & Restated Pension Fund, the Cash Value Pension Fund, the OPEB Fund, and the GMSD OPEB Fund are included in cash and cash equivalents.

2. Receivables and payables

Activity between funds that is representative of lending/borrowing arrangements outstanding at the end of the fiscal year is referred to as either "due to/from other funds" (i.e., the current portion of interfund loans) or "advances to/from other funds" (i.e., the non-current portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds." Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as "internal balances."

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Advances between funds, as reported in the fund financial statements, are offset by a fund balance reserve account in applicable governmental funds to indicate that they are not available for appropriation and are not expendable available financial resources.

All trade and property taxes receivable are shown net of an allowance for doubtful accounts.

Taxes are due December 1 (levy date) and are considered delinquent after February 28 (lien date), at which time penalties and interest are assessed.

3. Inventories and prepaid items

Inventories are valued at cost (first-in, first-out). Inventory in all funds consists of expendable supplies held for consumption. In the General Fund, the cost is recorded as an asset at the time individual inventory items are purchased. The reserve for inventories in the General Fund represents a portion of the fund balance that is applicable to future accounting periods.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both the government-wide and fund financial statements. The cost of prepaid items is recorded as expenditures/expenses when consumed rather than when purchased.

4. Restricted assets

Restricted assets in proprietary funds represent investments primarily restricted for Athletic Club renovations.

5. Capital assets

Capital assets, which include property, plant, equipment, and infrastructure assets (e.g., streets, bridges, sidewalks, and similar items), are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Such assets in excess of \$5,000 are recorded at historical cost or estimated historical cost if purchased or constructed. Contributed capital assets are recorded at estimated fair market value at the date received. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Property, plant and equipment of the primary government is depreciated using the straight-line method over the following estimated useful lives:

Buildings	25-50 years
Improvements	10-60 years
Infrastructure	50 years
Machinery and equipment	3-15 years

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

6. Compensated absences

Compensated absences for accumulated unpaid vacation and sick time are accrued when incurred in the government-wide and proprietary fund financial statements. Employees earn 10 or more days of vacation each year depending on length of service. The amount does not exceed the guidelines of the City Policy. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements. Compensated absences are paid out of the employee's cost center.

Accumulated unpaid overtime is also accrued when incurred in the government-wide financial statements.

7. Post-Employment Benefits

In addition to providing pension benefits, the City provides health insurance coverage for current and future retirees and their spouses as described at Note 10.

For purposes of measuring the net pension asset or liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the respective fiduciary net position of the Public Employee Retirement Plan, Teacher Legacy Pension Plan and the Teacher Retirement Plan in the Tennessee Consolidated Retirement System (TCRS) and additions to/deductions from the respective plans' fiduciary net position have been determined on the same basis as they are reported by the TCRS. For this purpose, benefits (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms of the Public Employees Retirement Plan, Teacher Legacy Pension Plan, and the Teacher Retirement Plan. Investments are reported at fair value.

8. Long-term obligations

In the governmental-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund type statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are expensed when incurred.

In governmental fund financial statements, bond premiums, discounts, and issuance costs are recognized in the current period. The face amount of the debt is reported as other financing sources. Premiums received on debt issuance are reported as other financing sources while discounts are reported as other financing uses. Issuance costs are reported as debt issuance expenditures.

9. Deferred outflows/inflows of resources

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources. Deferred outflows of resources represent 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

CITY OF GERMANTOWN, TENNESSEE NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

City only has one item that qualifies for reporting in this category. It is the deferred outflows related to pensions recorded in accordance with Governmental Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions – An Amendment of GASB Statement No. 27 and GASB Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date – An Amendment of GASB Statement No. 68. It is comprised of the deferrals of pension experience and earnings as well as contributions made after the measurement date of the net pension liability.

In addition to liabilities, the statement of net position reports a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an increase to net position that applies to a future period and is not recognized as an inflow of resources (revenue) until that time. The City has two types of items that qualify for reporting in this category. Deferred inflows for pensions are comprised of the deferral of pension earnings recorded in accordance with GASB Statement No. 68. Unavailable revenues from property taxes are amounts in the governmental funds that were receivable and measurable at year-end but were not available to finance expenditures for the current year.

E. 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 reporting period. Actual results could differ from those estimates.

NOTE 2 – RECONCILIATION OF GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS

A. Explanation of certain differences between the governmental fund balance sheet and the government-wide statement of net position

The governmental fund balance sheet includes a reconciliation between fund balance - total governmental funds and net position - governmental activities as reported in the government-wide statement of net position.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

One element of that reconciliation explains that "long-term liabilities, including bonds payable, settlement liability, and compensated absences, are not due and payable in the current period and therefore are not reported in the funds." The details of this difference are as follows:

Bonds payable	\$ (32,795,000)
Shelby County Board of Education settlement liability	(3,554,529)
Deferred amount for issuance premium	(3,910,407)
Deferred amount for issuance discount	580,601
Compensated absences - accumulated unpaid vacation	(1,534,538)
Compensated absences - accumulated unpaid sick time	 (1,394,599)
Net adjustment to reduce fund balance - total governmental funds to arrive	
at net position - governmental activities	\$ (42,608,472)

B. Explanation of certain differences between the governmental fund statement of revenues, expenditures, and changes in fund balances and the governmental-wide statement of activities

The governmental fund statement of revenues, expenditures, and changes in fund balances includes reconciliation between net changes in fund balances - total governmental funds and changes in net position of governmental activities as reported in the government-wide statement of activities.

One element of that reconciliation explains that "Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount by which capital outlays and net gains and losses on retirements exceeded depreciation in the current period." The details of the difference are as follows:

Capital outlay	\$ 14,870,728
Loss on sale of assets	(39,803)
Depreciation expense (excludes internal service funds)	 (8,514,567)
Net adjustment to increase net changes in fund balances - total	
governmental funds to arrive at changes in net position of governmental	
activities	\$ 6,316,358

Another element of that reconciliation states that "the issuance of long-term debt (e.g. bond, leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net position. Also, governmental funds report the effect of issuance costs, premiums, discounts, and similar items when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities. This amount is the net effect of these differences in the treatment of long-term debt and related items."

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

The details of this difference are as follows:

Debt Issued or Incurred	
General obligation bonds	\$ (18,155,000)
Premium on current year issuance	(3,579,348)
Principal Repayments	
General obligation debt	6,765,000
Settlement liability	355,454
Increase in accrued interest payable	(94,138)
Amortization of bond premiums	 (14,363)
Net adjustment to decrease net changes in fund balance - total	
governmental funds to arrive at changes in net position of governmental	
activities	\$ (14,722,395)

Another element of that explanation is labeled "changes in net pension liability and related deferred outflows of resources and deferred inflows of resources." The details of this difference are as follows:

Pension contributions after measurement date recorded as expense in the governmental funds are a deferred outflow on the government-wide statements	\$	2,415,767
	Ψ	2,413,707
Actuarially determined contributions recorded as expense in the		
governmental funds are a reduction of the net pension liability on the		
government-wide statements		1,344,629
Actuarially determined pension expense		(5,838,183)
Change in net pension liability and related deferred outflows of resources		
and deferred inflows of resources	\$	(2,077,787)

NOTE 3 - STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

A - Budgetary information

Under provisions of the City's charter, the Board of Mayor and Aldermen annually enact by ordinance the operating budgets of the general, special revenue, capital projects, enterprise, and internal service funds, which cannot exceed appropriation except by approval of the governing body.

An annual budget for the capital projects is adopted by individual funds. The total budgets of these funds constitute legal spending limits, requiring ordinance amendment. Transfers within the funds are accomplished by resolution of the Board of Mayor and Aldermen to authorize expenditures of various grants received and to adjust the individual fund budgets as required within the total dollar limitations of the budget ordinance. The Mayor may approve transfers between categories within a

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

cost center without the governing body's approval. The Board must approve other transfers or requests for additional funds. Thus, departmental or cost center appropriations comprise a legal spending limit for governmental fund types, except for capital projects funds for which the project length financial plans are adopted. The City disperses its capital projects fund monies to various projects, which may cause a deficit within the project. However, the City adopts a positive Capital Improvements Program where funds can be transferred within the fund with appropriate approval from the governing body. Supplemental appropriations were required during the year and the accompanying budgetary data has been revised for amendments authorized by resolution during the year. The basis of accounting applied to budgetary data presented is consistent with the appropriate basis of accounting for each fund type.

B. Excess of expenditures over appropriations

For the year ended June 30, 2016, expenditures did not exceed appropriations in any fund.

C. Deficit fund balance

As of June 30, 2016, no fund had a deficit fund balance.

D. Budgetary basis of accounting

Annual budgets are adopted on a basis consistent with generally accepted accounting principles for all governmental funds.

NOTE 4 - DETAILED NOTES ON ALL FUNDS

A. Deposits and investments

The City's cash and cash equivalents at June 30, 2016 were held by financial institutions which participate in the bank collateral pool administered by the Treasurer of the State of Tennessee. Participating banks determine the aggregate balance of their public funds accounts for the City. The amount of collateral required to secure these public deposits must be at least 105% of the average daily balance of public deposits held. Collateral securities required to be pledged by the participating banks to protect their public fund accounts are pledged to the State Treasurer on behalf of the bank collateral pool. The securities pledged to protect these accounts are pledged in the aggregate rather than against each individual account. The members of the pool may be required by agreement to pay an assessment to cover any deficiency. Under this additional assessment agreement, public fund accounts covered by the pool are considered to be insured for purposes of custodial credit risk disclosure.

GAAP establishes a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements).

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

The three levels of the fair value hierarchy under GAAP are described below:

- Level 1 Unadjusted quoted prices in active markets for identical assets or liabilities the City has the ability to access.
- Level 2 Inputs (other than quoted prices within Level 1) such as quoted prices for similar assets or liabilities; quoted prices in inactive markets; or other inputs that can be corroborated by observable market data.
- Level 3 Inputs which are unobservable for the asset or liability and rely on management's own assumptions that market participants would use in pricing the asset or liability.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. In determining fair value, the City utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at June 30, 2016.

For the City, Level 1 investments are valued using prices quoted in active markets for those investments. Level 2 investments are valued based on the investments relationship to benchmark quoted prices. Level 3 investments are valued using either a discounted cash flow or market comparable entities technique.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the City believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at reporting date.

The following table sets forth by level, within the fair value hierarchy, the City's assets at fair value as of June 30, 2016:

Investment Type	Weighted Average Maturities	Fair Value	Level 1	Level 2	Level 3
Domestic Common Stock		\$ 7,041,949	\$ 7,041,949	\$ -	\$ -
Foreign Stocks		606,397	606,397	-	-
Mutual Funds - Equity		26,419,739	-	26,419,739	-
Mutual Funds - Fixed Income		7,803,980	-	7,803,980	-
Mutual Funds - Balanced		427,372	-	427,372	-
Partnerships/Joint Ventures		28,390,532	-	-	28,390,532
U.S. Government Obligations	1.5 years	5,008,531	-	5,008,531	-
Total fair value	-	\$ 75,698,500	\$ 7,648,346	\$ 39,659,622	\$ 28,390,532

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

The City invests in U.S. government obligations that fall within Level 2 of the hierarchy for valuation purposes under generally accepted accounting principles. Credit quality distributions for investments in U.S. government obligations are approximately as follows at June 30, 2016:

U.S. Government Obligations								
Moody's	Amount	Amount						
Aaa	\$ 5,008,531	AA+	\$ 5,008,531					

<u>Interest Rate Risk</u> – The City manages its exposure to declines in fair values by:

- a. Structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities on the open market prior to maturity.
- b. Investing operating funds primarily in shorter-term securities or the Tennessee Local Government Investment Pool (LGIP), and limiting the average maturity of the portfolio to those established by TCA 6-5-106 for commercial paper and repurchase agreement and four years for investments in securities of the U.S. Treasury, Federal Government sponsored agencies, or certificates of deposit. However, the weighted average maturity value of the overall investment portfolio will not exceed twenty-four months.

<u>Credit Risk</u> – The City has adopted the investment policy established by TCA 6-5-106 for investments other than those held for Pension or OPEB benefits. This policy limits the City's investment options as follows:

- * Investments in commercial paper are limited to the highest rating issued by at least two rating services and have a remaining maturity of ninety days or less.
- * Nonconvertible debt securities of the following federal government sponsored enterprises: the federal home loan bank, the federal national mortgage association, the federal farm credit bank, and the federal home loan mortgage corporation.
- * Investments in bonds are limited to obligations that are guaranteed as to principal and interest by the United States or any of its agencies.
- * Investments in the local government investment pool.

As of June 30, 2016, the City's investments consisted of investments in Tennessee's local government investment pool and nonconvertible debt securities rated Aaa by Moody's Investors Service.

<u>Concentration of Credit Risk</u> – The City diversifies its investment portfolio so that the impact of potential losses from any one type of security or from any one individual issuer will be minimized. The City had no investments that comprised more than 5% of its total investments at June 30, 2016.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

B. Receivables

Receivables as of year-end for the City's individual major funds and non-major, internal service, and fiduciary funds in the aggregate including the applicable allowances for the uncollectible accounts, are as follows:

		General		Municipal Schools	G	Other overnmental Funds		Utility Fund	At	hletic Club Fund		Nonmajor Enterprise Funds		Internal Service Funds		Total
Receivables:																
Property taxes	\$	28,581,353	\$	106,110	\$	-	\$	-	\$	-	\$	-	\$	-	\$	28,687,463
Customers and developers		-		-		-		_		_		280,930		-		280,930
Other		8,325,325		2,176,471		1,599,453		1,218,375		24,257		27,318		178,177		13,549,376
Gross receivables		36,906,678		2,282,581		1,599,453		1,218,375	_	24,257		308,248		178,177		42,517,769
Less: allowance for doubtful																
accounts		(1,987,340)		_		-		(45,448)		(19,238)		(56,329)		-		(2,108,355)
Net total receivables	\$	34,919,338	\$	2,282,581	\$	1,599,453	\$	1,172,927	\$	5,019	\$	251,919	\$	178,177	\$	40,409,414
	_		_		_		_		_		=		_		_	

Governmental funds report unavailable revenue in connection with receivables for revenues that are not considered to be available to liquidate liabilities of the current period. Governmental funds also defer revenue recognition in connection with resources that have been received, but not yet earned as unearned revenue. At the end of the current fiscal year, unavailable revenue principally represents: 1) amounts relating to property taxes as described above and 2) reimbursable grant amounts received more than sixty days after year end for grant related expenditures made prior to year end.

C. Property Taxes

The City levies property taxes each December 1 based upon assessed valuations provided by the Shelby County Tax Assessor. Taxes are due by the last day of February following the December 1 levy date. The various types of property are assessed at a percentage of estimated appraised value on January 1 of each year as follows:

	Assessment Rate	Assessed Value
Residential real property	25%	\$ 1,097,572,000
Farm real property	25%	1,288,200
Commercial real property	40%	282,235,055
Public utilities real property	55%	12,323,985
Commercial personal property	30%	26,496,540
		\$ 1,419,915,780

The estimated actual value was \$5,302,215,745 making the overall assessed value 26.8% of the estimated actual value based on the State of Tennessee's certified Equalization Ratio for Shelby County of 100%. Current tax collections for the year ended June 30, 2016 were 98.6% of the tax levy. The property tax levy is without legal limit. The rate, as permitted by Tennessee State Law and City Charter, is set annually by the Board of Mayor and Aldermen and collected by the City

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Clerk. The property tax rate for the year ended June 30, 2016 was \$1.93 per \$100 of assessed value.

A summary of changes in property taxes is as follows below:

	Taxes	Taxes Collections		Taxes		
	Receivable	Levied And	And	Receivable		
Year	June 30, 2015	Accrued	_Adjustments_	June 30, 2016		
2006 & Prior	\$ 30,643	\$ -	\$ 609	\$ 30,034		
2007	12,008	-	202	11,806		
2008	13,178	-	1,917	11,261		
2009	17,480	-	7,340	10,140		
2010	21,406	-	6,494	14,912		
2011	26,997	-	8,057	18,940		
2012	43,624	-	12,100	31,524		
2013	102,169	-	57,011	45,158		
2014	382,072	-	282,247	99,825		
2015	27,166,522	-	26,790,832	375,690		
2016		28,038,173		28,038,173		
	\$ 27,816,099	\$ 28,038,173	\$ 27,166,809	\$ 28,687,463		

The City of Germantown actively pursues collection efforts for delinquent property taxes.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

D. Capital assets

Capital asset activity for the year ended June 30, 2016, was as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
Governmental Activities:				
Capital assets, not being depreciated:				
Land	\$ 14,780,862	\$ -	\$ -	\$ 14,780,862
Construction in progress	1,186,851	2,970,392		4,157,243
Total capital assets, not being depreciated	15,967,713	2,970,392	-	18,938,105
Capital assets, being depreciated:				
Buildings	83,484,643	3,040,039	(2,332)	86,522,350
Improvements other than buildings	121,410,349	5,469,759	(704.005)	126,880,108
Machinery and equipment	31,680,897	3,455,847	(794,995)	34,341,749
Total capital assets being depreciated	236,575,889	11,965,645	(797,327)	247,744,207
Less accumulated depreciation for:				
Buildings	(17,685,419)	(2,291,139)	-	(19,976,558)
Improvements other than building	(57,561,911)	(3,801,812)	755 400	(61,363,723)
Machinery and equipment Total accumulated depreciation	(21,509,067) (96,756,397)	(2,564,488) (8,657,439)	755,192 755,192	(23,318,363) (104,658,644)
•				
Total capital assets, being depreciated, net	139,819,492	3,308,206	(42,135)	143,085,563
Governmental activities capital assets, net	\$ 155,787,205	\$ 6,278,598	\$ (42,135)	\$ 162,023,668
Business-type Activities: Capital assets, not being depreciated: Land Construction in progress	\$ 2,772,593 260,512	\$ - 2,680,677	\$ - (285,780)	\$ 2,772,593 2,655,409
Total capital assets, not being depreciated	3,033,105	2,680,677	(285,780)	5,428,002
Capital assets, being depreciated:			, , ,	
Buildings	19,485,966	_	_	19,485,966
Improvements other than buildings	74,181,881	1,443,102	_	75,624,983
Machinery and equipment	3,496,713	268,720	(88,842)	3,676,591
Total capital assets being depreciated	97,164,560	1,711,822	(88,842)	98,787,540
Less accumulated depreciation for:				
Buildings	(9,210,642)	(561,221)	-	(9,771,863)
Improvements other than building	(28,451,579)	(1,619,023)	-	(30,070,602)
Machinery and equipment	(2,916,272)	(152,098)	88,842	(2,979,528)
Total accumulated depreciation	(40,578,493)	(2,332,342)	88,842	(42,821,993)
Total capital assets, being depreciated, net	56,586,067	(620,520)		55,965,547
Business-type activities capital assets, net	\$ 59,619,172	\$ 2,060,157	\$ (285,780)	\$ 61,393,549

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Depreciation expense was charged to functions/programs of the primary government as follows:

\$	1,523,738
	1,225,318
	761,013
	3,174,320
	1,830,178
	142,872
\$	8,657,439
¢	1,712,327
Ψ	
	527,257
	92,758
\$	2,332,342
	\$ \$

E. Construction commitments

The government has active construction projects as of June 30, 2016. At year end the government's commitments with contractors are as follows:

Function / Activity	<u>C</u>	Commitment				
Major Roads	\$	1,439,350				
Intersections		293,404				
Drainage		2,555,723				
Parks & Recreation		76,434				
General Government		52,861				
GMSD		10,340,984				
	<u>-</u>					
	\$	14,758,756				
Intersections Drainage Parks & Recreation General Government	\$	293,40 2,555,72 76,43 52,86 10,340,98				

F. Interfund Receivables, Payables, and Transfers

On October 31, 2000, the General Fund advanced \$2,500,000 for an expansion project at the Germantown Athletic Club. The Germantown Athletic Club is responsible for funding the expansion. The agreement between the Germantown Athletic Club and the General Fund is that the amount will be paid back over twenty years. As of June 30, 2016, advances to/from other funds of \$625,000 was payable from the Athletic Club to the General Fund.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

During the fiscal year ended June 30, 2016, the General Fund advanced funds to the GMSD Municipal Schools Fund for the purchase of technology equipment. As of June 30, 2016, advances to/from other funds of \$869,955 was payable from the Municipal Schools Fund to the General Fund.

The composition of interfund transfers for the year ended June 30, 2016, is as follows:

Transfer (In)/Out:							
General	Muncipal	Nonmajor	Utility	Nonmajor			
Fund	Schools	Governmental	Fund	Enterprise	Total		
\$ -	\$ (2,131,594)	\$ (4,853,000)	\$ 467,168	\$ (225,000)	\$ (6,742,426)		
2,131,594	-	(231,518)	-	-	1,900,076		
4,853,000	231,518	-	-	-	5,084,518		
(467,168)	-	-	-	-	(467,168)		
225,000					225,000		
\$ 6,742,426	\$ (1,900,076)	\$ (5,084,518)	\$ 467,168	\$ (225,000)	\$ -		
	Fund \$ - 2,131,594 4,853,000 (467,168) 225,000	Fund Schools \$ - \$ (2,131,594) 2,131,594 - 4,853,000 231,518 (467,168) - 225,000 -	General Fund Muncipal Schools Nonmajor Governmental \$ - \$ (2,131,594) \$ (4,853,000) 2,131,594 - (231,518) 4,853,000 231,518 - (467,168) - - 225,000 - -	Fund Schools Governmental Fund \$ - \$ (2,131,594) \$ (4,853,000) \$ 467,168 2,131,594 - (231,518) - 4,853,000 231,518 - - (467,168) - - - 225,000 - - -	General Fund Muncipal Schools Nonmajor Governmental Governmental Utility Fund Nonmajor Enterprise \$ - \$ (2,131,594) \$ (4,853,000) \$ 467,168 \$ (225,000) 2,131,594 - (231,518) - - 4,853,000 231,518 - - - (467,168) - - - - 225,000 - - - -		

Transfers from the general fund were made to provide sufficient positive fund balance within the special revenue, capital projects, and enterprise funds. Transfers from the municipal schools fund were made to provide sufficient positive fund balance within the other GMSD special revenue funds. Transfers from the utility fund to the general fund are payment in lieu of taxes.

G. Long Term Debt

General obligation bonds

The City issues general obligation bonds to provide funds for the acquisition and construction of major capital facilities.

General obligation bonds are direct obligations and pledge the full faith and credit of the City. There are no specific allocations of property tax or other revenue sources for debt service.

Settlement liability

The City and the GMSD entered into a settlement agreement with the Board of Commissioners of Shelby County, Shelby County, Tennessee, and the Shelby County Board of Education. The Germantown Board of Education agreed to pay the Shelby County Board of Education \$355,453 per year for twelve years with the first payment due by November 1, 2014 and the remaining payments due by November 1 of each year following. The GMSD elected to establish the liability incurred through the settlement agreement at its present value with a discount rate of 3.33%.

Revenue bonds

The City also issues bonds where the City pledges income derived from the acquired or constructed assets to pay debt service.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Advance and current refunding

The City issued \$18,155,000 of General Obligation Series 2016 A and B. The Series 2016 A obligation was in part a new issuance in the amount of \$3,750,000 for the City to fund capital improvements and in part for the refunding of Series 2006 and Series 2009 in the amounts of \$1,000,000 and \$3,515,000, respectively, placed in an irrevocable trust for the purposes of generating resources for all future debt service payments of \$4,515,000. As a result, the refunded bonds were considered to be defeased and the liabilities have been removed from the governmental activities column of the statement of net position. The par amount of the refunded bonds was \$4,515,000 and the issue of the new bonds was at a par amount of \$4,185,000. The new bonds were issued at a premium. The net present value savings for the new bonds was \$284,395. The Series 2016 B obligation was issued for Germantown Municipal School District in the amount of \$10,220,000 for the renovation and improvement of public school facilities. The advance of refunding was undertaken to reduce total debt service payments over the next several years.

Changes in long-term liabilities

Long-term liability activity for the year ended June 30, 2016, was as follows:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
Governmental Activities:					
Bonds payable - general obligation	\$ 21,405,000	\$ 18,155,000	\$ (6,765,000)	\$ 32,795,000	\$ 2,470,000
Shelby County Board of			,		
Education settlement liability	3,909,983	-	(355,454)	3,554,529	355,453
Plus (less) deferred amounts:					
For issuance premium	425,591	3,579,348	(94,532)	3,910,407	-
For issuance discount	(689,496)	-	108,895	(580,601)	-
Compensated Absences					
Accumulated unpaid vacation	1,362,787	171,751	-	1,534,538	-
Accumulated unpaid sick time	1,323,244	315,140	(243,785)	1,394,599	243,785
Governmental activity long-term liabilities	\$ 27,737,109	\$ 22,221,239	\$ (7,349,876)	\$ 42,608,472	\$ 3,069,238
long-term habilities	\$ 27,737,109	Φ ΖΖ,ΖΖ Ι,Ζ39	\$ (7,349,670)	Φ 42,000,472	\$ 3,009,236
Business-type Activities:					
Revenue bonds	\$ 3,690,000	\$ -	\$ (990,000)	\$ 2,700,000	\$ 1,035,000
Plus (less) deferred amounts:	=0.0==		(40.000)	07.000	
For issuance premium	53,955	-	(16,662)	37,293	-
Compensated Absences	405.040		(00.400)	405.004	
Accumulated unpaid vacation	125,313	-	(20,109)	105,204	-
Accumulated unpaid sick time	71,396	644	(64,812)	7,228	
Business-type activity	¢ 2040.664	¢ 644	¢ /1 001 593\	¢ 2.040.725	¢ 1 025 000
long-term liabilities	\$ 3,940,664	\$ 644	\$ (1,091,583)	\$ 2,849,725	\$ 1,035,000

For the governmental activities, compensated absences are generally liquidated by the general fund. No interest was capitalized for the year ended June 30, 2016; interest incurred and charged to expense totaled \$1,260,065. For the governmental activities, \$204,917 of bond proceeds were not spent as of June 30, 2016. As such, these proceeds were not included in the calculation of investments in capital assets, net of related debt.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Bonds and similar debt payable at June 30, 2016, are comprised of the following individual issues:

	Interest Rates	Original Issue	Balance Outstanding at Year End
Governmental activities:			
Bonds payable:			
2009 Serial Bonds	3.25% - 3.75%	\$ 9,635,000	\$ 2,410,000
2011 Serial Bonds	2.0% - 3.25%	6,025,000	5,035,000
2013 Serial Bonds (Series A)	2.0% - 3.625%	3,500,000	3,240,000
2013 Serial Bonds (Series B)	2.0% - 4.0%	5,570,000	3,955,000
2016 Serial Bonds (Series A)	2.0% - 5.0%	7,935,000	7,935,000
2016 Serial Bonds (Series B)	2.0% - 5.0%	10,220,000	10,220,000
		\$ 42,885,000	32,795,000
Business-type activities:			
Bonds payable:			
2006 Revenue Bond	4.0%	\$ 4,255,000	1,000,000
2008 Revenue Bond	4.0%	5,000,000	1,700,000
		\$ 9,255,000	2,700,000
			\$ 35,495,000

Annual debt service requirements to maturity are as follows:

Years Ending	Governmer	nt Activities	Business-ty	pe Activities
June 30	Principal	Interest	Principal	Interest
2017	\$ 2,470,000	\$ 1,380,552	\$ 1,035,000	\$ 97,100
2018	2,300,000	1,138,478	1,075,000	55,300
2019	1,670,000	1,088,653	590,000	11,800
2020	1,715,000	1,042,103	-	-
2021 - 2025	7,735,000	4,472,749	-	-
2026 - 2030	6,630,000	3,181,015	-	-
2031 - 2035	4,520,000	1,974,856	-	-
2036 - 2040	2,410,000	1,179,250	-	-
2041 - 2045	2,715,000	578,500	-	-
2046 - 2050	630,000	31,500	-	-
	\$ 32,795,000	\$ 16,067,656	\$ 2,700,000	\$ 164,200

Although the City is not subject to any state debt limits, the City has developed a debt policy that limits the amount of debt it may obtain: (1) net debt service may not exceed 12% of general fund expenditures; (2) direct debt may not exceed 1.5% of assessed property value; (3) direct debt may not exceed \$2,000 per capita income; and (4) per capita debt may not exceed 4% of per capita income. The City's full faith, credit, and taxing power are pledged to the repayment of all general

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

obligation bond principal and interest and the City is contingently liable for the repayment of revenue bond principal and interest.

H. Fund Balances by Purpose

Following is more detailed information on the governmental fund balances:

	General Fund	Municipal Schools	Other Governmental Funds	Total
Nonspendable for:				
Inventory	\$ 69,249	\$ -	\$ -	\$ 69,249
Long-term portion of receivable	1,369,955	-	-	1,369,955
Restricted for:				
Drug enforcement	-	-	257,400	257,400
Library	-	-	256,016	256,016
Education	-	8,864,313	1,317,773	10,182,086
Committed to:				
Infrastructure replacement	1,570,000	-	-	1,570,000
Emergency & catastrophies	900,000	-	-	900,000
Contingencies	50,000	-	-	50,000
Taxes	9,526,736	-	-	9,526,736
Debt service	3,850,551	-	-	3,850,551
Contractual obligations	-	-	15,071,049	15,071,049
Automated enforcement	-	-	48,741	48,741
Pickering	-	-	245,797	245,797
Ambulance	_	-	522,611	522,611
Farm Park	-	-	78,571	78,571
Recreation	-	-	390,597	390,597
State Street Aid	-	-	1,506,092	1,506,092
Assigned to:				
Contractual obligations	1,060,285	-	4,105,523	5,165,808
Accrued vacation	1,388,920	-	-	1,388,920
Unassigned	12,072,176	-	-	12,072,176
Total fund balances	\$ 31,857,872	\$ 8,864,313	\$ 23,800,170	\$ 64,522,355

For flow assumption policy regarding use of fund balance types, refer to Note 1(C).

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

NOTE 5 - PENSIONS

The net pension assets, deferred outflows of resources, net pension liabilities, and deferred inflows of resources related to pensions reported on the statement of net position are summarized as follows:

	Ne	et Pension Asset	Deferred Outflows of Resources	ļ	Net Pension Liability	 ferred Inflows f Resources
Governmental Activities						
City of Germantown, Tennessee Amended and						
Restated Employee's Retirement Plan	\$	-	\$ 9,401,758	\$	20,774,087	\$ -
City of Germantown, Tennessee Defined Benefit Plan Germantown Board of Education Public Employee		-	-		156,030	-
Retirement Plan of TCRS		_	327,164		46,104	_
Germantown Schools Hybrid with Cost Controls Public Employee Retirement Plan of TCRS Germantown Municipal School District Teacher Legacy		-	16,672		914	-
Pension Plan of TCRS		_	7,896,017		218,847	4,819,338
Germantown Municipal School District Teacher					,	, ,
Retirement Plan of TCRS		24,163	90,252		-	7,865
Total governmental activities	\$	24,163	\$ 17,731,863	\$	21,195,982	\$ 4,827,203
Business-type Activities City of Germantown, Tennessee Amended and Restated Employee's Retirement Plan	\$	-	\$ 835,849	\$	1,846,878	\$ _

Details of the above components for each plan are presented below, by pension plan.

I. CITY OF GERMANTOWN, TENNESSEE AMENDED AND RESTATED EMPLOYEES' RETIREMENT PLAN

A. General Information about the Pension Plan

Plan Description. The City of Germantown is the administrator of a single-employer public employee retirement system ("PERS") established and administered by the City to provide pension benefits for its employees. The PERS is considered to be part of the City of Germantown's financial reporting entity and is included in the City's financial reports as a pension trust fund. The Plan does not issue a stand-alone financial report. Plan benefits and other provisions are established by City and state statutes. The City's Board of Mayor and Aldermen is responsible for establishing benefits and approving all plan amendments.

The City amended the retirement plan in 2001. All employee retirement benefits are provided through a single employer, defined benefit plan. Under the Plan, all full time permanent employees at least 18 years of age (age 21 for Emergency Services Employees) participate and are vested after 10 years of service, 5 years if the employee was hired before January 1, 2003. Benefits are calculated at 2.25 percent of Average Monthly Earnings multiplied by the number of years of service

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

subject to a 30 year maximum. The maximum accrual is 67.5 percent of base salary. The PERS is closed to new entrants.

At June 30, 2016, PERS membership consisted of:

165
115
206
92
578

Funding Policy. Emergency Services employees are required to contribute to the PERS. This contribution pays for an unreduced normal retirement benefit at age 55 to age 65. The normal retirement date for all other employees remains at age 62. The City's annual contribution is based on the actuarially determined contribution amount. Benefits and contributions are established by the City and may be amended only by the Board of Mayor and Aldermen.

Basis of Accounting. PERS financial statements are prepared using the accrual basis of accounting. Employer contributions are recognized as revenues when due, pursuant to formal commitments, as well as statutory or contractual requirements. Benefit payments and refunds to participants are recognized when due and payable in accordance with the terms of the plan.

Funded Status and Funding Progress. As of July 1, 2016, the actuarial accrued liability for benefits was \$84,461,038 of which \$22,620,965 was unfunded. The covered payroll (annual payroll of active employees covered by the plan) was \$19,040,740 and the ratio of the net pension liability to the covered payroll was 118.8%.

Plan Expenses. Administrative expenses of the Plan, which include investment fees, trustee fees and actuary fees, are financed through both the plan and the general fund. Certain administrative functions are performed by City employees and are not reimbursed by the Plan.

Investment policy. The PERS's policy in regards to the allocation of invested assets is established and may be amended by the Board of Mayor and Aldermen. The following is the Board of Mayor and Aldermen's adopted asset allocation policy as of June 30, 2016:

Asset Class	Target Allocation
Cook and each equivalents	2%
Cash and cash equivalents	= / 0
Domestic common stocks	11%
Foreign stocks	1%
Mutual funds - equity	37%
Mutual funds - fixed income	10%
Miscellaneous other investments	39%
	100%

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Method used to value investments. PERS investments, other than contracts, are reported at fair value. Contracts are stated at cost plus interest accrued at contract rates. Investment income is recognized as earned. Plan assets do not include any securities of the City of Germantown, nor has the Plan made any loans to the City.

Rate of return. For the year ended June 30, 2016, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 4.4%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

B. Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Pension liability. The components of the net pension liability of the City's PERS plan at June 30, 2016, were as follows:

	Increase/(Decrease					
	Total Pension	Total Pension Plan Fiduciary Net Pension				
	Liability	Net Position	Liability			
Balances at June 30, 2015	\$ 78,555,761	\$ 65,998,886	\$ 12,556,875			
Changes for the year:						
Service cost	1,199,379	-	1,199,379			
Interest	6,197,663	-	6,197,663			
Experience	1,217,222	-	1,217,222			
Contributions - employee	-	708,541	(708,541)			
Contributions - employer	-	1,382,685	(1,382,685)			
Net investment income	-	(2,771,503)	2,771,503			
Benefit payments	(3,369,319)	(3,369,319)	-			
Administrative expense		(109,217)	109,217			
Other changes	660,332		660,332			
Net changes	5,905,277	(4,158,813)	10,064,090			
Balances at June 30, 2016	\$ 84,461,038	\$ 61,840,073	\$ 22,620,965			

Plan fiduciary net position as a percentage of the total pension liability

73.22%

Pension expense. For the year ended June 30, 2016, the City recognized a pension expense of \$4,708,014 for the Amended & Restated Pension Plan.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Deferred outflows of resources. For the year ended June 30, 2016, the City reported deferred outflows of resources related to the Amended & Restated Pension Plan from the following sources:

		Deferred	
	(Outflows of	
		Resources	
Differences between expected and actual experience	\$	2,013,366	
Net difference between projected and actual earnings			
on pension plan investments		8,224,241	
	\$	10,237,607	

Amounts reported as deferred outflows of resources will be recognized in pension expense as follows:

Year ending June 30:	
2017	\$ 2,478,751
2018	2,478,751
2019	2,478,751
2020	1,870,748
2021	270,690
Thereafter	 659,916
	\$ 10,237,607

Actuarial assumptions. The total pension liability was determined by an actuarial valuation as of July 1, 2016, using the aggregate actuarial cost method. Because the aggregate actuarial cost method does not identify or separately amortize unfunded actuarial accrued liabilities, information about the Plan's funded status and funding progress has been prepared using the frozen initial liability actuarial cost method for that purpose, and the information presented is intended to serve as a surrogate for the funded status and funding progress of the Plan. Significant actuarial assumptions used in the computation included (a) a rate of return on the investment of present and future assets of 8% a year compounded annually, (b) projected salary increases 4.0% per year, (c) no post-retirement benefit increases, and (d) RP 2000 Mortality Table. The inflationary rate is 2.5%. Payroll for employees covered by this plan was \$19,040,740. For financial reporting purposes, the projection of benefits does not explicitly incorporate the potential effects of the legal limit on employer contributions.

The actuarial assumptions used in the June 30, 2016 valuation were based on the results of an actuarial experience study for the period January 1, 2015 through June 30, 2016.

Discount rate. The discount rate used to measure the total pension liability was 8.0 percent. The projection of cash flows used to determine the discount rate assumed that contributions from the City will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension plans' fiduciary net position was projected to be available to make all

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the net pension liability to changes in the discount rate. The following presents the net pension liability of the City calculated using the discount rate of 8%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (7%) or 1-percentage-point higher (9%) than the current rate:

	1% Decrease (7%)	Current Discount Rate (8%)	1% Increase (9%)
City's net pension liability	\$ 31,541,925	\$ 22,620,965	\$ 12,921,652

C. Payable to the Pension Plan

At June 30, 2016, the City reported a payable of \$3,029 for the outstanding amount of contributions to the Amended & Restated Pension Plan required at the year ended June 30, 2016.

II. CITY OF GERMANTOWN, TENNESSEE DEFINED BENEFIT PLAN

A. General Information about the Pension Plan

Plan Description. The City of Germantown is the administrator of the Defined Benefit Plan, a single-employer public employee retirement system ("PERS"), established and administered by the City to provide pension benefits for its employees. The PERS is considered to be part of the City of Germantown's financial reporting entity and is included in the City's financial reports as a pension trust fund. The Plan does not issue a stand-alone financial report. Plan benefits and other provisions are established by City and state statutes. The City's Board of Mayor and Aldermen is responsible for establishing benefits and approving all plan amendments.

The City froze any new entrances to the City of Germantown Amended and Restated pension plan for new hires on or after July 1, 2013. Under the Defined Benefit Plan there is a six month waiting period to enter the plan and employees must be 21 years of age. Under the new plan the employee must contribute 5% of their pay. The city matches the 5% and guarantees a 5% return. The vesting is 10 years of service. The plan is portable and may be taken with the employee after vesting.

At June 30, 2016 PERS membership in the new plan consisted of:

Retiree and deferred vested participants	1
Active participants	78
Total	79

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Funding Policy. All employees are required to contribute to the plan 5% of their salary. The City's annual contribution is based on the actuarially determined contribution amount. Benefits and contributions are established by the City and may be amended only by the Board of Mayor and Aldermen.

Basis of Accounting. PERS financial statements are prepared using the accrual basis of accounting. Employer contributions are recognized as revenues when due, pursuant to formal commitments, as well as statutory or contractual requirements. Benefit payments and refunds to participants are recognized when due and payable in accordance with the terms of the plan.

Funded Status and Funding Progress. As of July 1, 2016, the actuarial accrued liability for benefits was \$444,852 of which \$156,030 was unfunded. The covered payroll (annual payroll of active employees covered by the plan) was \$3,272,881 and the ratio of the net pension liability to the covered payroll was 4.77%

Plan Expenses. Administrative expenses of the plan, which include investment fees, trustee fees, and actuary fees, are financed through both the plan and the general fund. Certain administrative functions are performed by City employees and are not reimbursed by the Plan.

Investment Policy. The PERS's policy in regards to the allocation of invested assets is established and may be amended by the Board of Mayor and Aldermen. The following is the Board of Mayor and Aldermen's adopted asset allocation policy as of June 30, 2016:

Asset Class	Target Allocation
Cash and cash equivalents	3%
Mutual funds - equity	63%
Mutual funds - fixed income	15%
Mutual funds - balanced	19%
	100%

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

B. Pension Liabilities and Pension Expense Related to Pensions

Net Pension Liability. The components of the Defined Benefit Plan net pension liability of the City at June 30, 2016, were as follows:

	Increase/(Decrease						
	Total Pension		Plan Fiduciary		Ne	et Pension	
		Liability	Ne	t Position		Liability	
Palances at June 30, 2015	\$	170,788	\$	89,304	\$	91 191	
Balances at June 30, 2015	Ф	170,700	Φ	09,304	Ф	81,484	
Changes for the year:							
Service cost		295,803		-		295,803	
Interest		8,126		-		8,126	
Experience		(13,342)		-		(13,342)	
Contributions - employee		_		132,159		(132,159)	
Contributions - employer		-		82,455		(82,455)	
Net investment income		-		4,319		(4,319)	
Benefit payments		(16,523)		(16,523)		-	
Other		-		1,029		(1,029)	
Administrative expense		_		(3,921)		3,921	
Net changes		274,064		199,518		74,546	
Balances at June 30, 2016	\$	444,852	\$	288,822	\$	156,030	
					-		

Plan fiduciary net position as a percentage of the total pension liability

64.93%

Pension expense. For the year ended June 30, 2016, the City recognized a pension expense of \$157,001 for the Defined Benefit Plan.

Actuarial assumptions. The total pension liability was determined by an actuarial valuation as of July 1, 2016, using the actuarial cost method Entry As Normal and the amortization method of Level Dollar, closed. Significant actuarial assumptions used in the computation included (a) a rate of return on the investment including inflation of 5.0%, (b) projected salary increases 4.0%, (c) no post-retirement benefit increase, and (d) IRS Applicable mortality table. The inflationary rate is 2.5%. Payroll for employees covered by this plan is \$3,272,881. For financial reporting purposes, the projection of benefits does not explicitly incorporate the potential effects of the legal limit on employer contributions.

Discount rate. The discount rate used to measure the total pension liability was 5.0 percent. The projection of cash flows used to determine the discount rate assumed that contributions from the City will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension plans' fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the net pension liability to changes in the discount rate. The following presents the net pension liability of the Defined Benefit Plan calculated using the discount rate of 5%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4%) or 1-percentage-point higher (6%) than the current rate:

ity's net nension lighility	1%	1% Decrease (4%)		Current Discount Rate (5%)		1% Increase (6%)	
City's net pension liability	\$	279,029	\$	156,030	\$	64,469	

III. GERMANTOWN BOARD OF EDUCATION PUBLIC EMPLOYEE RETIREMENT PLAN OF TCRS

A. General Information about the Pension Plan

Plan description. Employees of Germantown Board of Education are provided a defined benefit pension plan through the Public Employee Retirement Plan, an agent multiple-employer pension plan administered by the TCRS. The TCRS was created by state statute under Tennessee Code Annotated Title 8, Chapters 34-37. The TCRS Board of Trustees is responsible for the proper operation and administration of the TCRS. The Tennessee Treasury Department, an agency in the legislative branch of state government, administers the plans of the TCRS. The TCRS issues a publically available financial report that can be obtained at www.treasury.tn.gov/tcrs.

Benefits provided. Tennessee Code Annotated Title 8, Chapters 34-37 establishes the benefit terms and can be amended only by the Tennessee General Assembly. The chief legislative body may adopt the benefit terms permitted by statute. Members are eligible to retire with an unreduced benefit at age 60 with 5 years of service credit or after 30 years of service credit regardless of age. Benefits are determined by a formula using the member's highest five consecutive year average compensation and the member's years of service credit. Reduced benefits for early retirement are available at age 55 and vested. Members vest with five years of service credit. Service related disability benefits are provided regardless of length of service. Five years of service is required for non-service related disability eligibility. The service related and non-service related disability benefits are determined in the same manner as a service retirement benefit but are reduced 10 percent and include projected service credits. A variety of death benefits are available under various eligibility criteria.

Member and beneficiary annuitants are entitled to automatic cost of living adjustments (COLAs) after retirement. A COLA is granted each July for annuitants retired prior to the 2nd of July of the previous year. The COLA is based on the change in the consumer price index (CPI) during the prior calendar year, capped at 3 percent, and applied to the current benefit. No COLA is granted if the change in the CPI is less than one-half percent. A one percent COLA is granted if the CPI change is between

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

one-half percent and one percent. A member who leaves employment may withdraw their employee contributions, plus any accumulated interest.

Employees covered by benefit terms. At the measurement date of June 30, 2015, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefits	2
Inactive employees entitled to but not yet receiving benefits	12
Active employees	120
	134

Contributions. Contributions for employees are established in the statutes governing the TCRS and may only be changed by the Tennessee General Assembly. Employees contribute 5 percent of salary. Germantown Board of Education makes employer contributions at the rate set by the Board of Trustees as determined by an actuarial valuation. For the year ended June 30, 2015, the Actuarially Determined Contribution (ADC) for Germantown Board of Education was \$270,452 based on a rate of 9.27 percent of covered payroll. By law, employer contributions are required to be paid. The TCRS may intercept Germantown Board of Education's state shared taxes if required employer contributions are not remitted. The employer's ADC and member contributions are expected to finance the costs of benefits earned by members during the year, the cost of administration, as well as an amortized portion of any unfunded liability.

B. Net Pension Liabilities, Pension Expense, and Deferred Outflows of Resources Related to Pensions

Net pension liability. Germantown Board of Education's net pension liability was measured as of June 30, 2015, and the total pension liability used to calculate net pension liability was determined by an actuarial valuation as of that date.

Actuarial assumptions. The total pension liability in the June 30, 2015 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 3.0 percent

Salary increases Graded salary ranges from 8.97 to 3.71 percent based

on age, including inflation, averaging 4.25 percent

Investment rate of return 7.5 percent, net of pension plan investment expenses,

including inflation

Cost-of Living Adjustment 2.5 percent

Mortality rates are customized based on the June 30, 2012 actuarial experience study and included some adjustment for expected future improvement in life expectancy.

The actuarial assumptions used in the June 30, 2015 actuarial valuation were based on the results of an actuarial experience study performed for the period July 1, 2008 through June 30, 2012. The

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demographic assumptions were adjusted to more closely reflect actual and expected future experience.

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees in conjunction with the June 30, 2012 actuarial experience study by considering the following three techniques: (1) the 25-year historical return of the TCRS at June 30, 2012, (2) the historical market returns of asset classes from 1926 to 2012 using the TCRS investment policy asset allocation, and (3) capital market projections that were utilized as a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. Four sources of capital market projections were blended and utilized in the third technique. The blended capital market projection established the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding inflation of 3 percent. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return	Target Allocation
U.S. equity	6.46%	33%
Developed market international equity	6.26%	17%
Emerging market international equity	6.40%	5%
Private equity and strategic lending	4.61%	8%
U.S. fixed income	0.98%	29%
Real estate	4.73%	7%
Short-term securities	0.00%	1%
	•	100%

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees as 7.5 percent based on a blending of the three factors described above.

Discount rate. The discount rate used to measure the total pension liability was 7.5 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current rate and that contributions from Germantown Board of Education will be made at the actuarially determined contribution rate pursuant to an actuarial valuation in accordance with the funding policy of the TCRS Board of Trustees and as required to be paid by state statute. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make projected future benefit payments of current active and inactive members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

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The changes in the net pension liability for the year ended June 30, 2015, were as follows:

	Increase/(Decrease							
	Tot	al Pension	Plan Fiduciary		Ne	et Pension		
	Liability		Ne	Net Position		Liability		
Balances at June 30, 2014	\$	-	\$	-	\$	-		
Changes for the year:								
Service cost		416,170		-		416,170		
Interest		31,185		-		31,185		
Experience		14,407		-		14,407		
Contributions - employee		_		145,718		(145,718)		
Contributions - employer		-		270,452		(270,452)		
Net investment income		-		6,292		(6,292)		
Benefit payments		(752)		(752)		-		
Administrative expense		-		(6,804)		6,804		
Other changes								
Net changes		461,010		414,906		46,104		
Balances at June 30, 2015	\$	461,010	\$	414,906	\$	46,104		
Plan fiduciary net position as a percentage of the total pension liability				90.00%				

Sensitivity of the proportionate share of net pension liability to changes in the discount rate. The following presents the net pension liability (asset) of Germantown Board of Education calculated using the discount rate of 7.5 percent, as well as what the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (6.5 percent) or 1-percentage-point higher (8.5 percent) than the current rate:

	Current							
		Decrease (6.5%)	Discount Rate (7.5%)		1% Increase (8.5%)			
GMSD's net pension liability	\$	131,245	\$	46,104	\$	(22,560)		

Pension expense. For the year ended June 30, 2016, Germantown Board of Education recognized a pension expense of \$296,525 for the Public Employee Retirement Plan of TCRS.

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Deferred outflows of resources. For the year ended June 30, 2016, Germantown Board of Education reported deferred outflows of resources related to the Public Employee Retirement Plan of TCRS from the following sources:

		Deferred
	0	utflows of
	R	esources
Differences between expected and actual experience	\$	12,806
Net difference between projected and actual earnings		
on pension plan investments		7,225
GMSD's contributions subsequent to the measurement		
date of June 30, 2015		307,133
	\$	327,164

The amount shown above for "GMSD's contributions subsequent to the measurement date of June 30, 2015" will be recognized as a reduction to net pension liability in the following measurement period.

Other amounts reported as deferred outflows of resources related to pensions will be recognized in pension expense as follows:

Year ending June 30:	
2017	\$ 3,407
2018	3,407
2019	3,407
2020	3,407
2021	1,601
Thereafter	 4,802
	\$ 20,031

In the table above, positive amounts will increase pension expense, while negative amounts will decrease pension expense.

C. Payable to the Pension Plan

At June 30, 2016, Germantown Board of Education reported a payable of \$364 for the outstanding amount of contributions to the Public Employees Retirement Plan of TCRS required at the year ended June 30, 2016.

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IV. GERMANTOWN SCHOOLS HYBRID WITH COST CONTROLS PUBLIC EMPLOYEE RETIREMENT PLAN OF TCRS

A. General Information about the Pension Plan

Plan description. Employees of Germantown Board of Education are provided a hybrid defined benefit pension plan with cost controls through the Public Employee Retirement Plan, an agent multiple-employer pension plan administered by the TCRS. The TCRS was created by state statute under Tennessee Code Annotated Title 8, Chapters 34-37. The TCRS Board of Trustees is responsible for the proper operation and administration of the TCRS. The Tennessee Treasury Department, an agency in the legislative branch of state government, administers the plans of the TCRS. The TCRS issues a publically available financial report that can be obtained at www.treasury.tn.gov/tcrs.

Benefits provided. Tennessee Code Annotated Title 8, Chapters 34-37 establishes the benefit terms and can be amended only by the Tennessee General Assembly. The chief legislative body may adopt the benefit terms permitted by statute. Members are eligible to retire with an unreduced benefit at age 60 with 5 years of service credit or after 30 years of service credit regardless of age. Benefits are determined by a formula using the member's highest five consecutive year average compensation and the member's years of service credit. Reduced benefits for early retirement are available at age 55 and vested. Members vest with five years of service credit. Service related disability benefits are provided regardless of length of service. Five years of service is required for non-service related disability eligibility. The service related and non-service related disability benefits are determined in the same manner as a service retirement benefit but are reduced 10 percent and include projected service credits. A variety of death benefits are available under various eligibility criteria.

Member and beneficiary annuitants are entitled to automatic cost of living adjustments (COLAs) after retirement. A COLA is granted each July for annuitants retired prior to the 2nd of July of the previous year. The COLA is based on the change in the consumer price index (CPI) during the prior calendar year, capped at 3 percent, and applied to the current benefit. No COLA is granted if the change in the CPI is less than one-half percent. A one percent COLA is granted if the CPI change is between one-half percent and one percent. A member who leaves employment may withdraw their employee contributions, plus any accumulated interest.

Employees covered by benefit terms. At the measurement date of June 30, 2015, there were three (3) active employees covered by the benefit terms:

Contributions. Contributions for employees are established in the statutes governing the TCRS and may only be changed by the Tennessee General Assembly or by automatic cost controls set out in law. Employees contribute 5 percent of salary. Germantown Board of Education makes employer contributions at the rate set by the Board of Trustees as determined by an actuarial valuation. Per the statutory provisions governing the TCRS, the employer contribution rate cannot be less than 4 percent, except in years when the maximum funded level, as established by the TCRS Board of Trustees, is reached. By law, employer contributions are required to be paid. TCRS may intercept Germantown Board of Education's state shared taxes if required employer contributions are not

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remitted. Employer contributions by Germantown Board of Education for the year ended June 30, 2016 to the hybrid plan of the Public Employees Retirement Plan were \$15,581, which is 4.00 percent of covered payroll. The employer rate, when combined with member contributions, is expected to finance the costs of benefits earned by members during the year, the cost of administration, as well as an amortized portion of any unfunded liability.

B. Net Pension Liabilities, Pension Expense, and Deferred Outflows of Resources Related to Pensions

Net pension liability. Germantown Board of Education's net pension liability was measured as of June 30, 2015, and the total pension liability used to calculate net pension liability was determined by an actuarial valuation as of that date.

Actuarial assumptions. The total pension liability in the June 30, 2015 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 3.0 percent

Salary increases Graded salary ranges from 8.97 to 3.71 percent based

on age, including inflation, averaging 4.25 percent

Investment rate of return 7.5 percent, net of pension plan investment expenses,

including inflation

Cost-of Living Adjustment 2.5 percent

Mortality rates are customized based on the June 30, 2012 actuarial experience study and included some adjustment for expected future improvement in life expectancy.

The actuarial assumptions used in the June 30, 2015 actuarial valuation were based on the results of an actuarial experience study performed for the period July 1, 2008 through June 30, 2012. The demographic assumptions were adjusted to more closely reflect actual and expected future experience.

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees in conjunction with the June 30, 2012 actuarial experience study by considering the following three techniques: (1) the 25-year historical return of the TCRS at June 30, 2012, (2) the historical market returns of asset classes from 1926 to 2012 using the TCRS investment policy asset allocation, and (3) capital market projections that were utilized as a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. Four sources of capital market projections were blended and utilized in the third technique. The blended capital market projection established the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding inflation of 3 percent. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

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Asset Class	Long-Term Expected Real Rate of Return	Target Allocation
U.S. equity	6.46%	33%
Developed market international equity	6.26%	17%
Emerging market international equity	6.40%	5%
Private equity and strategic lending	4.61%	8%
U.S. fixed income	0.98%	29%
Real estate	4.73%	7%
Short-term securities	0.00%	1%
	•	100%

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees as 7.5 percent based on a blending of the three factors described above.

Discount rate. The discount rate used to measure the total pension liability was 7.5 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current rate and that contributions from Germantown Board of Education will be made at the actuarially determined contribution rate pursuant to an actuarial valuation in accordance with the funding policy of the TCRS Board of Trustees and as required to be paid by state statute. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make projected future benefit payments of current active and inactive members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

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The changes in the net pension liability for the year ended June 30, 2015, were as follows:

	Increase/(Decrease								
	Tota	I Pension	Plan	Fiduciary	Net	Pension			
	L	iability	Net	Position	Liability				
Balances at June 30, 2014	\$	-	\$	-	\$	-			
Changes for the year:									
Service cost		1,357		-		1,357			
Interest		102		_		102			
Experience		1,138		_		1,138			
Contributions - employee		-		969		(969)			
Contributions - employer		-		776		(776)			
Net investment income		-		26		(26)			
Benefit payments		-		_		_			
Administrative expense		-		(30)		30			
Other changes				(58)		58			
Net changes		2,597		1,683		914			
Balances at June 30, 2015	\$	2,597	\$	1,683	\$	914			
Plan fiduciary net position as a									

Plan fiduciary net position as a percentage of the total pension liability

64.81%

Sensitivity of the proportionate share of net pension liability to changes in the discount rate. The following presents the net pension liability of Germantown Board of Education calculated using the discount rate of 7.5 percent, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.5 percent) or 1-percentage-point higher (8.5 percent) than the current rate:

	1% Decrease (6.5%)		Current Discount Rate (7.5%)		1% Increase (8.5%)	
GMSD's net pension liability	\$	1,592	\$	914	\$	384

Pension expense. For the year ended June 30, 2016, Germantown Board of Education recognized a pension expense of \$599 for the hybrid plan with cost controls of the Public Employee Retirement Plan of TCRS.

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Deferred outflows of resources. For the year ended June 30, 2016, Germantown Board of Education reported deferred outflows of resources related to the hybrid plan with cost controls of the Public Employee Retirement Plan of TCRS from the following sources:

	D	eferred
	Οu	itflows of
	Re	esources
Differences between expected and actual experience	\$	1,062
Net difference between projected and actual earnings		
on pension plan investments		29
GMSD's contributions subsequent to the measurement		
date of June 30, 2015		15,581
	\$	16,672

The amount shown above for "GMSD's contributions subsequent to the measurement date of June 30, 2015" will be recognized as a reduction to net pension liability in the following measurement period.

Other amounts reported as deferred outflows of resources related to pensions will be recognized in pension expense as follows:

Year ending June 30:	
2017	\$ 83
2018	83
2019	83
2020	83
2021	76
Thereafter	 683
	\$ 1,091

In the table above, positive amounts will increase pension expense, while negative amounts will decrease pension expense.

C. 401(k) Plan

The hybrid plan with cost controls of the Public Employees Retirement Plan of TCRS provides a combination of a defined benefit plan and a defined contribution plan. The defined benefit portion of the plan is managed by TCRS. The defined contribution assets are deposited into the State's 401(k) plan where the employee manages the investments within the 401(k) plan. Employees are required to contribute 2% of their salaries to the defined contribution (401(k)) portion of the Public Employees Retirement Plan. Contributions are made on a tax-deferred basis.

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V. GERMANTOWN MUNICIPAL SCHOOL DISTRICT TEACHER LEGACY PENSION PLAN OF TCRS

A. General Information about the Pension Plan

Plan description. Teachers with membership in the Tennessee Consolidated Retirement System ("TCRS") before July 1, 2014, of GMSD are provided with pensions through the Teacher Legacy Pension Plan, a cost sharing multiple-employer pension plan administered by the TCRS. The Teacher Legacy Pension Plan closed to new membership on June 30, 2014, but will continue providing benefits to existing members and retirees. Beginning July 1, 2014, the Teacher Retirement Plan became effective for teachers employed by LEAs after June 30, 2014. The Teacher Retirement Plan is a separate cost sharing multiple-employer defined benefit pension plan administered by the TCRS. The TCRS was created by state statute under Tennessee Code Annotated Title 8, Chapters 34-37. The TCRS Board of Trustees is responsible for the proper operation and administration of all employer pension plans in the TCRS. The Tennessee Treasury Department, an agency in the legislative branch of state government, administers the plans of the TCRS. The TCRS issues a publically available financial report that can be obtained at www.treasury.tn.gov/tcrs.

Benefits provided. Tennessee Code Annotated Title 8, Chapters 34-37 establishes the benefit terms and can be amended only by the Tennessee General Assembly. Members of the Teacher Legacy Pension Plan are eligible to retire with an unreduced benefit at age 60 with 5 years of service credit or after 30 years of service credit regardless of age. Benefits are determined by a formula using the member's highest five consecutive year average compensation and the member's years of service credit. A reduced early retirement benefit is available at age 55 and vested. Members are vested with five years of service credit. Service related disability benefits are provided regardless of length of service. Five years of service is required for non-service related disability eligibility. The service related and non-service related disability benefits are determined in the same manner as a service retirement benefit but are reduced 10 percent and include projected service credits. A variety of death benefits are available under various eligibility criteria. Member and beneficiary annuitants are entitled to automatic cost of living adjustments ("COLAs") after retirement. A COLA is granted each July for annuitants retired prior to the 2nd of July of the previous year. The COLA is based on the change in the consumer price index ("CPI") during the prior calendar year, capped at 3 percent, and applied to the current benefit. No COLA is granted if the change in the CPI is less than one-half percent. A one percent COLA is granted if the CPI change is between one-half percent and one percent. A member who leaves employment may withdraw their employee contributions, plus any accumulated interest.

Contributions. Contributions for teachers are established in the statutes governing the TCRS and may only be changed by the Tennessee General Assembly. Teachers contribute 5 percent of salary. The Local Education Agencies ("LEAs") make employer contributions at the rate set by the Board of Trustees as determined by an actuarial valuation. By law, employer contributions for the Teacher Legacy Pension Plan are required to be paid. The TCRS may intercept the state shared taxes of the sponsoring governmental entity of the LEA if the required employer contributions are not remitted. Employer contributions by Germantown Municipal Schools for the year ended June 30, 2016 to the Teacher Legacy Pension Plan were \$2,004,754 which is 9.04 percent of covered payroll. The employer rate, when combined with member contributions, is expected to finance the costs of

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benefits earned by members during the year, the cost of administration, as well as an amortized portion of any unfunded liability.

B. Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Pension liabilities. At June 30, 2016, the GMSD reported a liability of \$218,847 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2015, and the total pension liability used to calculate the net pension asset was determined by an actuarial valuation as of that date. GMSD's proportion of the net pension liability was based on GMSD's employer contributions to the pension plan during the year ended June 30, 2015 relative to the contributions of all LEAs for the year ended June 30, 2015. At the June 30, 2015 measurement date, GMSD's proportion was 0.534251 percent. The proportion measured as of June 30, 2014 was 0.002723 percent.

Pension expense. For the year ended June 30, 2016, GMSD recognized a pension expense of \$958,363 for the Teacher Legacy Pension Plan of TCRS.

Deferred outflows of resources and deferred inflows of resources. For the year ended June 30, 2016, GMSD reported deferred outflows of resources and deferred inflows of resources related to the Teacher Legacy Pension Plan of TCRS from the following sources:

Deferred

Deferred

	Deletted	Deletted
	Outflows of	Inflows of
	Resources	 Resources
Differences between expected and actual experience	\$ 175,634	\$ 3,406,391
Net difference between projected and actual earnings		
on pension plan investments	-	1,412,947
Changes in proportion of Net Pension Liability	5,715,629	-
GMSD's contributions subsequent to the measurement		
date of June 30, 2015	2,004,754	-
	\$ 7,896,017	\$ 4,819,338

GMSD employer contributions of \$2,004,754, reported as pension related deferred outflows of resources, subsequent to the measurement date, will be recognized as a decrease in net pension liabilities in the year ended June 30, 2017.

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Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ending June 30:	
2017	\$ (303,316)
2018	(303,316)
2019	(303,316)
2020	1,484,899
2021	496,974
Thereafter	-
	\$ 1,071,925

In the table above, positive amounts will increase pension expense, while negative amounts will decrease pension expense.

Actuarial assumptions. The total pension liability in the June 30, 2015 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 3.0 percent

Salary increases Graded salary ranges from 8.97 to 3.71 percent based

on age, including inflation, averaging 4.25 percent

Investment rate of return 7.5 percent, net of pension plan investment expenses,

including inflation

Cost-of Living Adjustment 2.5 percent

Mortality rates are customized based on the June 30, 2012 actuarial experience study and included some adjustment for expected future improvement in life expectancy.

The actuarial assumptions used in the June 30, 2015 actuarial valuation were based on the results of an actuarial experience study performed for the period July 1, 2008 through June 30, 2012. The demographic assumptions were adjusted to more closely reflect actual and expected future experience.

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees in conjunction with the June 30, 2012 actuarial experience study by considering the following three techniques: (1) the 25-year historical return of the TCRS at June 30, 2012, (2) the historical market returns of asset classes from 1926 to 2012 using the TCRS investment policy asset allocation, and (3) capital market projections that were utilized as a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. Four sources of capital market projections were blended and utilized in the third technique. The blended capital market projection established the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding inflation of 3 percent.

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The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return	Target Allocation
U.S. equity	6.46%	33%
Developed market international equity	6.26%	17%
Emerging market international equity	6.40%	5%
Private equity and strategic lending	4.61%	8%
U.S. fixed income	0.98%	29%
Real estate	4.73%	7%
Short-term securities	0.00%	1%
		100%

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees as 7.5 percent based on a blending of the three factors described above.

Discount rate. The discount rate used to measure the total pension liability was 7.5 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current rate and that contributions from the all LEAs will be made at the actuarially determined contribution rate pursuant to an actuarial valuation in accordance with the funding policy of the TCRS Board of Trustees and as required to be paid by state statute. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make projected future benefit payments of current active and inactive members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the proportionate share of net pension asset to changes in the discount rate. The following presents GMSD's proportionate share of the net pension liability calculated using the discount rate of 7.5 percent, as well as what GMSD's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (6.5 percent) or 1-percentage-point higher (8.5 percent) than the current rate:

	Current 1% Decrease Discount (6.5%) Rate (7.5%		iscount	1% Increase (8.5%)
GMSD's proportionate share of the net pension liability (asset)	\$ 14,920,275	\$	218,847	\$ (11,952,201)

Pension plan fiduciary net position. Detailed information about the pension plan's fiduciary net position is available in a separately issued TCRS financial report.

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C. Payable to the Pension Plan

At June 30, 2016, GMSD reported a payable of \$141,302 for the outstanding amount of contributions to the Teacher Legacy Pension Plan of TCRS required at the year ended June 30, 2016.

VI. GERMANTOWN MUNICIPAL SCHOOL DISTRICT TEACHER RETIREMENT PLAN OF TCRS

A. General Information about the Pension Plan

Plan description. See the plan description above for the GMSD Teacher Legacy Pension Plan of TCRS.

Benefits provided. Tennessee Code Annotated Title 8, Chapters 34-37 establishes the benefit terms and can be amended only by the Tennessee General Assembly. Members of the Teacher Retirement Plan are eligible to retire at age 65 with 5 years of service credit or pursuant to the rule of 90 in which the member's age and service credit total 90. Members are entitled to receive unreduced service retirement benefits, which are determined by a formula using the member's highest five consecutive year average compensation and the member's years of service credit. Service related disability benefits are provided regardless of length of service. Five years of service is required for non-service related disability eligibility. The service related and non-service related disability benefits are determined in the same manner as a service retirement benefit but are reduced 10 percent and include projected service credits. A variety of death benefits are available under various eligibility criteria. Member and beneficiary annuitants are entitled to automatic cost of living adjustments ("COLAs") after retirement. A COLA is granted each July for annuitants retired prior to the 2nd of July of the previous year. The COLA is based on the change in the consumer price index ("CPI") during the prior calendar year, capped at 3 percent, and applied to the current benefit. No COLA is granted if the change in the CPI is less than one-half percent. A one percent COLA is granted if the CPI change is between one-half percent and one percent. A member who leaves employment may withdraw their employee contributions, plus any accumulated interest. Under the Teacher Retirement Plan, benefit terms and conditions, including COLA, can be adjusted on a prospective basis. Moreover, there are defined cost controls and unfunded liability controls that provide for the adjustment of benefit terms and conditions on an automatic basis.

Contributions. Contributions for teachers are established in the statutes governing the TCRS and may only be changed by the Tennessee General Assembly or by automatic cost controls set out in law. Teachers contribute 5 percent of salary. The Local Education Agencies (LEAs) make employer contributions at the rate set by the Board of Trustees as determined by an actuarial valuation. Per the statutory provisions governing the TCRS, the employer contribution rate cannot be less than 4 percent, except for in years when the maximum funded level, approved by the TCRS Board of Trustees, is reached. By law, employer contributions for the Teacher Retirement Plan are required to be paid. The TCRS may intercept the state shared taxes of the sponsoring governmental entity of the LEA if the required employer contributions are not remitted. Employer contributions for the year ended June 30, 2016 to the Teacher Retirement Plan were \$88,299, which is 4 percent of covered payroll. The employer rate, when combined with member contributions, is expected to finance the

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costs of benefits earned by members during the year, the cost of administration, as well as an amortized portion of any unfunded liability.

B. Pension Assets, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

Pension assets. At June 30, 2016, GMSD reported an asset of \$24,163 for its proportionate share of the net pension asset. The net pension asset was measured as of June 30, 2015, and the total pension asset used to calculate the net pension asset was determined by an actuarial value as of that date. GMSD's proportion of the net pension asset was based on GMSD's share of contributions to the pension plan relative to the contributions of all participating LEAs. At the measurement date of June 30, 2015 GMSD's proportion was 0.600631 percent.

Pension Expense. For the year ended June 30, 2016, GMSD recognized pension expense of \$31,666 related to the Teacher Retirement Plan of TCRS.

Deferred outflows of resources and deferred inflows of resources. For the year ended June 30, 2016, GMSD reported deferred outflows of resources related to the Teacher Retirement Plan of TCRS from the following sources:

Deferred

Deferred

	 tflows of esources	flows of esources
Differences between expected and actual experience	\$ -	\$ 7,865
Net difference between projected and actual earnings		
on pension plan investments	1,953	-
GMSD's contributions subsequent to the measurement		
date of June 30, 2015	 88,299	-
	\$ 90,252	\$ 7,865

GMSD's employer contributions of \$88,299 reported as pension-related deferred outflows of resources, subsequent to the measurement date, will be recognized as an increase in net pension asset in the year ended June 30, 2017. Other amounts reported as deferred outflows or resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ending June 30:		
2017		\$ (167)
2018		(167)
2019		(167)
2020		(167)
2021		(655)
Thereafter	_	(4,589)
	<u> </u>	\$ (5,912)
	——————————————————————————————————————	

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

In the table above, positive amounts will increase pension expense, while negative amounts will decrease pension expense.

Actuarial assumptions. The total pension liability in the June 30, 2015 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 3.0 percent

Salary increases Graded salary ranges from 8.97 to 3.71 percent based

on age, including inflation, averaging 4.25 percent

Investment rate of return 7.5 percent, net of pension plan investment expenses,

including inflation

Cost-of Living Adjustment 2.5 percent

Mortality rates are customized based on the June 30, 2012 actuarial experience study and included some adjustment for expected future improvement in life expectancy.

The actuarial assumptions used in the June 30, 2015 actuarial valuation were based on the results of an actuarial experience study performed for the period July 1, 2008 through June 30, 2012. The demographic assumptions were adjusted to more closely reflect actual and expected future experience.

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees in conjunction with the June 30, 2012 actuarial experience study by considering the following three techniques: (1) the 25-year historical return of the TCRS at June 30, 2012, (2) the historical market returns of asset classes from 1926 to 2012 using the TCRS investment policy asset allocation, and (3) capital market projections that were utilized as a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. Four sources of capital market projections were blended and utilized in the third technique. The blended capital market projection established the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding inflation of 3 percent. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return	Target Allocation
U.S. equity	6.46%	33%
Developed market international equity	6.26%	17%
Emerging market international equity	6.40%	5%
Private equity and strategic lending	4.61%	8%
U.S. fixed income	0.98%	29%
Real estate	4.73%	7%
Short-term securities	0.00%	1%
	_	100%

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees as 7.5 percent based on a blending of the three factors described above.

Discount rate. The discount rate used to measure the total pension liability was 7.5 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current rate and that contributions from the all LEAs will be made at the actuarially determined contribution rate pursuant to an actuarial valuation in accordance with the funding policy of the TCRS Board of Trustees and as required to be paid by state statute. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make projected future benefit payments of current active and inactive members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the proportionate share of net pension asset to changes in the discount rate. The following presents GMSD's proportionate share of the net pension asset calculated using the discount rate of 7.5 percent, as well as what GMSD's proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (6.5 percent) or 1-percentage-point higher (8.5 percent) than the current rate:

	1% Decrease		D	Current iscount te (7.5%)	1%	Increase (8.5%)
GMSD's proportionate share of the net pension liability (asset)	\$	4.285	\$	(24,163)	\$	(45,027)

Pension plan fiduciary net position. Detailed information about the pension plan's fiduciary net position is available in a separately issued TCRS financial report.

C. 401(k) Plan

The Teacher Retirement Plan provides a combination of a defined benefit plan and a defined contribution plan. The defined benefit portion of the Teacher Retirement Plan is managed by TCRS. The defined contribution assets are deposited into the State's 401(k) plan where the employee manages the investments within the 401(k) plan. Public school teachers are required to contribute 2% of their salaries to the defined contribution (401(k)) portion of the Teacher Retirement Plan. Contributions are made on a tax-deferred basis.

D. Payable to the Pension Plan

At June 30, 2016, GMSD reported a payable of \$16,878 for the outstanding amount of contributions to the Teacher Retirement Plan of TCRS required at the year ended June 30, 2016.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

NOTE 6 - INTERFUND BALANCES AND TRANSACTIONS

Unrestricted cash in the various funds of the City are pooled in one fund for investment purposes. At each month-end the interfund balances reflect each fund's portion of the cash/investment pool.

Interest income is allocated to each fund based on the interfund balances at the end of the month.

NOTE 7 - COMMITMENTS AND CONTINGENCIES

The City rents office space and equipment under operating leases. Total rental expense for all funds for the year ended June 30, 2016, was \$453,372. The future minimum lease payments under operating leases are as follows for the years ending June 30:

2017	\$ 385,459
2018	187,321
2019	 69,777
	\$ 642,557

Construction contract commitments at June 30, 2016, totaled \$14,758,756.

The City is a party to a number of various types of lawsuits, many of which normally recur in governmental operations. The ultimate outcome of the actions is not determinable; however, City officials believe that the outcome of these proceedings, either singularly or in the aggregate, will not have a materially adverse effect on the accompanying financial statements.

NOTE 8 - RISK MANAGEMENT

The City maintains a practice of carrying conventional casualty insurance to limit the risk of loss associated with tort liability claims, property damage or destruction, employee injuries and other unanticipated casualties or natural disasters. Instead of commercial insurance however, the City has elected to participate as a member in the Tennessee Municipal League Risk Management Pool ("TML Pool"), a cooperative risk sharing arrangement among Tennessee communities that works in many ways like a traditional insurer. Members can obtain typical insurance coverage limits and deductible options at reasonable rates according to their risk tolerance while the TML Pool provides traditional underwriting, re-insurance, claims processing and loss control services. Unlike commercial insurance, the TML Pool offers the opportunity to earn a pro-rata refund of the surplus premiums according to the City's premiums paid and its favorable loss experience in recent years.

Through the TML Pool, the City maintains general coverage for its property, workers compensation and liability insurance. Subject to limits for certain types of risk, the property insurance covers the cost of replacing buildings, furnishings, public infrastructure, and specifically defined equipment for most types of losses in excess of a \$50,000 deductible amount. Worker compensation claims are

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

covered up to the statutory limits for employee injuries after the City pays a maximum \$10,000 deductible amount. The liability coverage includes general liability risks such as personal injury, automobile liability, and public official or law enforcement errors and omissions up to the limits allowed under the Tennessee tort liability laws and after the City-paid deductible amounts of \$5,000.

Given its geographical location and the risk of significant infrastructure loss, the City considers it prudent to obtain supplemental insurance for excess earthquake losses that exceed the basic limits provided by the TML Pool. The City has elected to purchase the optional \$10 million earthquake coverage over the primary \$5 million coverage provided by the TML Pool.

In addition to the annual premiums for insurance coverage, the payment of the TML Pool deductible amounts for each loss occurrence and the self-insured losses for passenger vehicles and other lower value equipment is funded by the annual operating budgets for each department. And as a contingency for losses that may exceed the limits of coverage provided by conventional insurance or self-funding, the City annually designates a portion of its General Fund Balance as a reserve for emergencies.

There have been no reductions in insurance coverage and no liabilities in excess of insurance coverage for the past three fiscal years. Liabilities are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated.

Changes in the balances of claim liabilities during the previous fiscal years are as follows:

	Year ended June 30, 2016		ear ended ne 30, 2015_
Unpaid claims, beginning of fiscal year* Incurred claims* Claim payments	\$ 60,656 157,200 (148,849)	\$	75,100 120,717 (135,161)
Unpaid claims, end of fiscal year*	\$ 69,007	\$	60,656

^{*}All amounts include "Incurred But Not Reported"

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

NOTE 9 - LEASE REVENUE

The City leases various City-owned properties to corporations for cellular towers. The leases range from 20 to 25 years. The minimum lease payments the City will receive are as follows:

2017	\$ 346,337
2018	333,726
2019	232,495
2020	185,834
2021	175,012
Thereafter	2,572,031
	\$ 3,845,435

NOTE 10 - POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

CITY OF GERMANTOWN, TENNESSEE OPEB

In addition to the pension benefits described in Note 5, the City provides certain post-retirement health care benefits to employees who retire from the City under the provisions of PERS. The City, in conjunction with PERS, has established benefit provisions and contribution obligations. The premium charged retirees is a percentage of the group rate. Prior to January 1, 2008, the City's insurance became secondary to Medicare Insurance. After January 1, 2008, the plan was changed whereby future retirees could only obtain the City's dental and prescription drugs. The plan was changed on January 1, 2014, whereby employees who retire on or after January 1, 2014, can obtain the City's dental plan only. At year-ended June 30, 2016, 85 retirees met the requirement for participation and participated in the plan. The City Trust paid \$1,019,545 in claims under the plan for the year-ended June 30, 2016.

In addition, beginning in 2002 the City began providing a post-retirement split-dollar life insurance benefit to certain executive employees who retired from the City and have worked a minimum of 10 years, and officials who have been elected to a second term. There are 15 employees/elected officials participating in this post-retirement benefit as of June 30, 2016. The City has been using cash value within each policy to pay the premiums for this life insurance since April 2015. This benefit is not available to new entrants.

A. Plan Description

The City of Germantown is the administrator of a single-employer Other Post Employment Benefit plan (OPEB). The plan provides for continuation of medical insurance benefits for certain retirees and their spouses and can be amended by action of the City. The Plan does not issue a standalone financial report.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

B. Funding Policy

The required contribution rates of the employer and the members will vary depending on the cost of the plan as determined by the City. The City's Annual Required Contribution has been determined through the use of an Actuarial Group.

C. Basis of Accounting

The accrual basis of accounting is used. The fair market value of assets, if any, is determined by the market value of assets, if any, paid by a willing buyer to a willing seller.

D. Annual OPEB Cost and Net OPEB Obligation

The City's annual other post-employment benefit (OPEB) cost (expense) is calculated based on the annual required contribution of the employer (ARC). The City has engaged an actuary to calculate the ARC and related information per the provisions of GASB Statement 45 for employers in plans with more than one hundred total plan members. The ARC represents a funding level that, if paid on an ongoing basis, is projected to cover normal cost each year and to amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. The amortization method used is a level dollar, closed approach which amortizes the initial unfunded actuarial accrued liability over thirty years, actuarial gains/losses over ten years, and plan amendments over fifteen years.

The following table shows the components of the City's annual OPEB cost for the year, the amount actually contributed to the plan, and the City's net OPEB obligation to the Trust at June 30, 2016:

Annual Required Contribution	\$ 491,229
Interest on net OPEB Obligation	-
Adjustment to Annual Required Contribution	
Annual OPEB Expense	491,229
Contributions made	491,229
Increase (decrease) in net OPEB obligation	-
Net OPEB obligation - beginning of year	 _
Net OPEB obligation - end of year	\$ -
	_
Percent of expense contributed	100%

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

The City's annual OPEB cost, the percentage of the annual OPEB cost contributed to the plan, and the net OPEB obligation is as follows:

Fiscal	Annual	Percentage	Net	
Year	OPEB	of ARC	OPEB	
Ending	Cost	Contributed	Obligation	<u>1</u>
6/30/2014	\$ 684,360	100%	\$	-
6/30/2015	684,360	100%		-
6/30/2016	491,229	100%		_

E. Funded Status and Funding Progress

As of June 30, 2016, the actuarial accrued liability for benefits was \$9,449,223 of which \$3,349,474 was unfunded. The covered payroll (annual payroll of active employees covered by the plan) was \$22,313,625, and the ratio of the unfunded actuarial accrued liability to the covered payroll was 15%. The actuarial value of the assets for other post-employment benefits as of July 1, 2016 is \$6,099,749.

The projection of future benefit payments for an ongoing plan involves estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information as Exhibit B-13, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

F. Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employer and the plan members. The methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations. The actuarial cost method is the projected unit credit cost method. The investment return was assumed to be 7.5% inclusive of 2.5% inflation, 0% projected salary increases, 0% post-retirement benefit increases, and a graded healthcare cost trend rate starting at 8% and grading down to 4% over 9 nine years. The following assumptions were made:

i. Measurement Date

July 1, 2008

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

ii. Discount Rate as of June 30, 2016

Seven and one-half percent (7.5%) per year compounded annually. This is the rate used to discount future benefit liabilities into today's dollars.

iii. Mortality Table

The RP-2000 Mortality Table was used.

Mortality Assumption

Annual Death Rate Per 1,000 Participants			
Age	Male	Female	
25	0.376	0.207	
35	0.773	0.475	
45	1.508	1.124	
55	3.624	2.717	
65	12.737	9.706	

iv. Withdrawal From Service

Withdrawal Termination

Annual Terminat	ion Rate Per 1,000 Participants
Age	Rates
25	52.704
35	44.736
45	32.149
55	3.344
65	0.000

v. Opt-out Rates

It is assumed that active employees would participate in City-paid medical coverage in retirement. Current active employees who have opted out of medical coverage were assumed to elect medical coverage in retirement. Actual elections for retirees were used.

vi. Medicare

Medicare is expected to cover the same portion of costs as it currently does.

vii. Marriage rates

80% of active participants were assumed married. Females are assumed to be three years younger than males. Employees who currently have elected to cover their spouses are assumed to continue to do so upon retirement.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

viii. Health Care Trend Rate

Health Care Cost Trend Rate		
Initial Rate	8.0%	
Ultimate Rate	4.0%	
Grading Period	9 years	

ix. Salary Scale

No salary increases were assumed since benefits are not based on compensation.

x. Retirement Rates

Employees are assumed to retire in accordance with the following schedule:

	General Services	Emergency Services
Age	Employees	Employees
50	0%	5%
51	0%	5%
52	0%	5%
53	0%	5%
54	0%	5%
55	10%	10%
56	10%	10%
57	10%	10%
58	10%	10%
59	10%	10%
60	10%	10%
61	10%	10%
62	20%	100%
63	20%	
64	20%	
65	100%	

xi. Change in Assumptions

None.

xii. Change in Plan provisions

Prior to January 1, 2008, the City's insurance became secondary to Medicare Insurance. After January 1, 2008, the plan was changed whereby future retirees reaching age 65 could only obtain

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

the City's dental and prescription drugs. The City will offer a subsidy to Medicare eligible retirees in the amount of \$200 for single coverage and \$300 for family coverage.

As of May 1, 2009 employees taking early retirement are no longer eligible to participate in the City's Health Care Plan. This was amended July 1, 2012 to allow early retirement employees to participate in the City's Health Care Plan, provided they have been a member in the Plan for a minimum of 15 years immediately prior to their retirement date.

Effective January 1, 2012, any retiree or dependent who becomes eligible for Medicare at any age will no longer participate in the City's Health Care Plan.

Effective January 1, 2014, any employee who retires after January 1, 2014 and obtains the age of 65 will no longer be eligible to receive the City's prescription drug. Also, the subsidy to Medicare eligible retirees is limited to the retiree at \$200.

G. Allocation of Post Employment Benefits

The City's allocation of their OPEB liability to the City's functions is as follows:

Government Activites:	
General government	\$ 132,719
Public safety	252,075
Community services	4,523
Transportation and environment	 44,866
Total governmental activities OPEB expense	\$ 434,183

GERMANTOWN MUNICIPAL SCHOOL DISTRICT OPEB

In addition to the pension benefits described in Note 5, as of July 1, 2014, the GMSD provides certain post-retirement health care benefits to employees who retire from the GMSD and qualify for full retirement benefits under the TCRS. Eligible employees must complete 25 years of service with the District or at least age 55 and complete 15 years of service. Those who are former employees of Shelby County School District or Memphis City Schools ("Legacy") must have 15 years of continuous service with GMSD, Shelby County, and/or Memphis City Schools prior to retirement. The GMSD has established benefit provisions and contribution obligations. The premium charged retirees is the portion of premiums not covered by GMSD's explicit subsidy. At year-ended June 30, 2016, no retirees met the requirement for participation; however, there were 523 active employee participants in the plan. The GMSD paid no claims under the plan for the year-ended June 30, 2016.

A. Plan Description

The Germantown Municipal School District is the administrator of a single-employer Other Post Employment Benefit plan (OPEB). The plan provides for continuation of medical and life insurance

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

benefits for certain retirees and their spouses and can be amended by action of the GMSD. The Plan does not issue a stand-alone financial report.

B. Funding Policy

The GMSD's intention is to partially fund the Annual Required Contribution and pay for the pay-go costs from the Municipal Schools Fund until the Trust balance is sufficient to meet future benefit payments. The GMSD's Annual Required Contribution has been determined through the use of an Actuarial Group.

C. Basis of Accounting

The accrual basis of accounting is used. The fair market value of assets, if any, is determined by the market value of assets, if any, paid by a willing buyer to a willing seller.

D. Annual OPEB Cost and Net OPEB Obligation

The City's annual other post-employment benefit (OPEB) cost (expense) is calculated based on the annual required contribution of the employer (ARC). The City has engaged an actuary to calculate the ARC and related information per the provisions of GASB Statement 45 for employers in plans with more than one hundred total plan members. The ARC represents a funding level that, if paid on an ongoing basis, is projected to cover normal cost each year and to amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. The amortization method used is a level percentage of pay over thirty years based on an open group.

The following table shows the components of the GMSD's annual OPEB cost for the year, the amount actually contributed to the plan, and the GMSD's net OPEB obligation to the Trust at June 30, 2016:

Annual Required Contribution	\$	1,364,875
Interest on net OPEB obligation (NOO)		52,339
NOO amortization adjustment to Annual Required Contribution		(43,449)
Trust expenses		176,680
Annual OPEB Expense		1,550,445
Contributions made		800,000
Interest income		562
Increase (decrease) in net OPEB obligation		749,883
Net OPEB obligation - beginning of year		697,857
Net OPEB obligation - end of year	\$	1,447,740
	•	
Percent of expense contributed		52%

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

The City's annual OPEB cost, the percentage of the annual OPEB cost contributed to the plan, and the net OPEB obligation is as follows:

Fiscal	Annual	Percentage		Net
Year	OPEB	of ARC		OPEB
Ending	Cost	Contributed	0	bligation
6/30/2015	\$ 1,297,857	46%	\$	697,857
6/30/2016	1,550,445	7%		1,447,740

E. Funded Status and Funding Progress

As of June 30, 2015 (the most recent actuarial valuation date), the actuarial accrued liability for benefits was \$11,799,324 of which \$11,199,324 was unfunded. The value of the assets for other post-employment benefits as of June 30, 2016 was \$1,397,237.

The projection of future benefit payments for an ongoing plan involves estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information as Exhibit B-13, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

F. Methods and Assumptions

The actuarially determined information presented here is based upon actuarial assumptions and substantive projected plan provisions and participant information furnished to the actuary by the plan sponsor. The methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Measurement Date	June 30, 2015 with results actuarially rolled back to July 1, 2014 on a "no gain/no loss" basis
Discount Rate	7.5% funded
Payroll Growth Inflation Rate	3.5% (used for amortization purposes only) 3.0% per year
Cost Method	Projected Unit Credit with linear proration to decrement
Amortization	Level % of pay over thirty years based on an open group

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Census Data Census information was provided as of January 2015 (we have

reviewed it for reasonableness and no material modifications were

made)

Health Care Coverage

Election Rate

Active employees with current coverage: 95%

Active employees with no coverage: 0%

Legacy active employees with current coverage elect to receive

stipend benefits: 30%

Active employees with and without current coverage electing life

insurance: 97%

Spousal Coverage Based on actual coverage for current active employees (husbands

are assumed to be three years older than wives)

Mortality SOA RPH-2014 Total Dataset Mortality Table fully generational

using Scale MP-2014

Disability None

Turnover Rate Assumption used to project terminations (voluntary and

involuntary) prior to meeting minimum retirement eligibility for retiree health coverage. The rates represent the probability of termination in the next 12 months. The termination rates are based on the Shelby County Schools Actuarial Valuation as of fiscal year ending June 30, 2013. Sample annual turnover rates are as shown

below.

Age	0 YOS	1 YOS	2+ YOS
25	15.0%	12.0%	8.4%
30	15.0%	12.0%	6.2%
35	15.0%	12.0%	3.9%
40	15.0%	12.0%	2.2%
45	15.0%	12.0%	1.4%
50	15.0%	12.0%	1.8%
55	15.0%	12.0%	3.4%
60	15.0%	12.0%	5.0%
65+	0.0%	0.0%	0.0%

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Retirement Rate

Annual retirement rates are based on the Tennessee Consolidated Retirement System (TCRS) actuarial valuation as of July 1, 2011. A 100% rate load is applied in 2015 to anticipate increased retirement due to consolidation of several school districts and grandfathering of previous benefits. Annual sample rates of retirement after 2015 are as shown below.

Age	<15 YOS	15 –29 YOS	30+ YOS
50	6.50%	6.50%	7.31%
55	10.00%	10.00%	11.25%
58	13.00%	13.00%	14.63%
60	15.00%	16.20%	16.20%
62	22.00%	23.76%	23.76%
64	18.00%	19.44%	19.44%
65	35.00%	37.80%	37.80%
70	16.00%	17.28%	17.28%
75+	100.00%	100.00%	100.00%

Medical Trend Rates

The initial rate was based on a combination of employer history, national trend surveys, and professional judgment. The ultimate trend rate was selected based on historical medical Consumer Price Index ("CPI") information.

FYE	Rate	FYE	Rate
2016	7.6%	2025	6.2%
2017	7.4%	2026	6.0%
2018	7.3%	2027	5.8%
2019	7.2%	2028	5.6%
2020	7.0%	2029	5.4%
2021	6.9%	2030	5.2%
2022	6.8%	2031	5.0%
2023	6.6%	2032	4.8%
2024	6.4%	2033+	4.5%

Retiree Contributions

Retiree contributions are assumed to increase according to health care trend rates

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

Per	Cap	ita	$C \cap S$	ete
	Cau	па		ວເວ

Annual per capita costs were calculated based on the District's monthly premium rates effective on July 1, 2015 actuarially increased using health index factors and current enrollment. The costs are assumed to increase with health care trend rates. Post-65 per capita costs are assumed to equal the post-65 premium rate. Sample annual per capita costs are as shown below:

	Age	Basic N-Plus		HRA	
	< 55	\$ 7,200	\$ 7,600	\$ 6,600	
	55 – 59	\$ 8,800	\$ 9,300	\$ 8,000	
	60 – 64	\$ 10,900	\$ 11,500	\$ 9,900	
Explicit Subsidy	The difference betweentribution	ween (a) the	premium ra	ate and (b) the	retiree
Implicit Subsidy	The difference between rate	veen (a) the p	per capita cos	st and (b) the pre	emium

G. Allocation of Post Employment Benefits

The Net OPEB Obligation for the GMSD plan is reflected in Governmental Activities, Education expenses on the Statement of Activities for the year ended June 30, 2016.

NOTE 11 - SELF-INSURED GROUP HEALTH INSURANCE BENEFITS

The City of Germantown maintains a self-insured Group Health Insurance Fund for its active and retired employees and their dependents, funded by participation of both the City and its employees.

The schedule below presents the changes in the liabilities for the past two years for the Group Health Insurance Fund.

	2016	2015
Incurred Claims But Not Reported at Beginning of Fiscal Year	\$ 478,733	\$ 480,131
Claims Submitted for Fiscal Year	 4,247,973	 4,264,922
Total Available for Claims Payments	4,726,706	4,745,053
Claims Paid During Fiscal Year	 4,415,545	 4,266,320
Incurred Claims But Not Reported at End of Fiscal Year	\$ 311,161	\$ 478,733

The City maintains a liability in the Group Health Insurance Fund in the amount of \$311,161 which is comprised of medical claims incurred prior to June 30, 2016 but not reported until after June 30, 2016, and was estimated by a third party administrator and is included in accounts payable of the governmental activities internal service funds.

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2016

The Germantown Municipal School District also maintains a self-insured Group Health Insurance Fund for its active and retired employees and their dependents, funded by participation of both the District and its employees.

The schedule below presents the changes in the liability for the past two years for the Group Health Insurance Fund.

0040

	 2016	2015
Incurred Claims But Not Reported at Beginning of Fiscal Year	\$ 252,757	\$ -
Claims Submitted for Fiscal Year	 3,710,610	 2,531,707
Total Available for Claims Payments	3,963,367	2,531,707
Claims Paid During Fiscal Year	 3,654,389	 2,278,950
Incurred Claims But Not Reported at End of Fiscal Year	\$ 308,978	\$ 252,757

The GMSD maintains a liability in the Group Health Insurance Fund in the amount of \$308,978 which is comprised of medical claims incurred prior to June 30, 2016 but not reported until after June 30, 2016, and was estimated by a third party administrator and is included in accounts payable of the governmental activities internal service funds.

NOTE 12 - DONOR-RESTRICTED ENDOWMENT

Library Endowment Fund. In December 2006 the City received \$250,000 as a Library Endowment, the earnings and corpus of which are to be used to support the function of the Library relative to the collection, preservation and presentation of materials and to promote greater appreciation and understanding of the history of the City and surrounding areas and their inhabitants. The corpus and earnings are held in Tennessee's Local Government Investment Pool and earmarked for use as directed by the Library Endowment Committee. For the year ended June 30, 2016, the net amount of appreciation on investments of the endowment was \$608.

NOTE 13 – PRIOR PERIOD ADJUSTMENTS

During the fiscal year ended June 30, 2016, management determined that \$830,000 of property taxes and \$520,000 of sales taxes were not recognized as revenues on the government-wide statement of activities for the year ended June 30, 2015, in accordance with GAAP. These amounts were adjusted to beginning net position for the current fiscal year. The effect of these adjustments increases beginning net position for governmental activities on the Statement of Activities by \$1,350,000.

REQUIRED SUPPLEMENTARY INFORMATION



SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS AMENDED AND RESTATED PENSION PLAN

Last Ten Fiscal Years Ended June 30

	 2016	 2015	2014	 2013	 2012	2011	 2010
Total Pension Liability							
Service costs	\$ 1,199,379	\$ 1,208,653	\$ 1,267,271	\$ 1,190,521	\$ 1,389,808	\$ 1,470,322	\$ 1,399,997
Interest	6,197,663	5,858,181	5,416,588	5,131,943	5,126,758	4,846,960	4,510,043
Changes of benefit items	660,332	-	669,081	-	-	-	-
Difference b/w expected and actual experience	1,217,222	1,185,371	810,017	(382,255)	1,439,079	(862,794)	43,575
Changes of assumptions	-	-	-	-	(5,630,135)	-	-
Benefits payments	 (3,369,319)	(2,923,701)	(2,643,055)	 (2,382,147)	 (2,260,687)	(1,957,022)	(1,742,152)
Net change in total pension liability	5,905,277	5,328,504	5,519,902	3,558,062	64,823	3,497,466	4,211,463
Total pension liability - beginning	78,555,761	73,227,257	67,707,355	 64,149,293	64,084,470	60,587,004	 56,375,541
Total pension liability - ending (a)	\$ 84,461,038	\$ 78,555,761	\$ 73,227,257	\$ 67,707,355	\$ 64,149,293	\$ 64,084,470	\$ 60,587,004
Plan Fiduciary Net Position			_				 _
Contributions - employer	\$ 1,382,685	\$ 1,594,372	\$ 2,238,029	\$ 2,287,758	\$ 2,306,853	\$ 2,297,580	\$ 2,269,772
Contributions - employee	708,541	693,659	698,881	683,344	665,402	639,112	654,129
Net investment income	(2,771,503)	2,106,078	10,166,680	6,824,377	(975,521)	7,407,973	4,636,664
Benefit payments	(3,369,319)	(2,923,701)	(2,643,055)	(2,382,147)	(2,260,687)	(1,957,022)	(1,742,152)
Administrative expense	(109,217)	(115,523)	(179,296)	(166,195)	(149,086)	(222,560)	(225,674)
Net change in plan fiduciary net postion	(4,158,813)	1,354,885	10,281,239	7,247,137	(413,039)	8,165,083	5,592,739
Plan fiduciary net position - beginning	65,998,886	64,644,001	54,362,762	47,115,625	47,528,664	39,363,581	33,770,842
Plan fiduciary net position - ending (b)	\$ 61,840,073	\$ 65,998,886	\$ 64,644,001	\$ 54,362,762	\$ 47,115,625	\$ 47,528,664	\$ 39,363,581
City's net pension liability - ending (a) - (b)	\$ 22,620,965	\$ 12,556,875	\$ 8,583,256	\$ 13,344,593	\$ 17,033,668	\$ 16,555,806	\$ 21,223,423
Plan's fiduciary net postion as a percentage							
of the total pension liability	73.22%	84.02%	88.28%	80.29%	73.45%	74.17%	64.97%
Covered employee payroll	\$ 19,040,740	\$ 19,043,019	\$ 19,209,705	\$ 20,187,727	\$ 19,214,167	\$ 18,449,784	\$ 18,998,306
City's net pension liability as a percentage of covered employee payroll	118.80%	65.94%	44.68%	66.10%	88.65%	89.73%	111.71%

^{*}Only seven (7) years of information were available from the actuarial valuations. Years will be added to this schedule in future fiscal years until 10 years of information is available.

SCHEDULE OF CITY CONTRIBUTIONS AMENDED AND RESTATED PENSION PLAN

Last Ten Fiscal Years Ended June 30

	2016	2015	2014	2013	2012	2011	2010	2009	2008
Actuarially determined contribution	\$ 1,382,685	\$ 1,594,372	\$ 2,238,029	\$ 2,287,758	\$ 2,306,853	\$ 2,297,580	\$ 2,269,772	\$ 1,803,515	\$ 1,653,220
Contributions	1,382,685	1,594,372	2,238,029	2,287,758	2,306,853	2,297,580	2,269,772	1,803,515	1,653,220
Contribution deficiency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered employee payroll	\$ 19,043,019	\$ 19,209,705	\$ 20,187,727	\$ 19,214,167	\$ 18,449,784	\$ 18,998,306	\$ 18,846,765	\$ 18,172,732	\$ 16,594,653
Contributions as a percentage o covered employee payroll	f 7.26%	8.30%	11.09%	11.91%	12.50%	12.09%	12.04%	9.92%	9.96%

^{*}Only nine (9) years of information were available from the actuarial valuations. Years will be added to this schedule in future fiscal years until 10 years of information is available.

NOTES TO THE SCHEDULE OF CITY CONTRIBUTIONS AMENDED AND RESTATED PENSION PLAN

For the Year Ended June 30, 2016

NOTE 1 – VALUATION DATE

Actuarially determined contributions are calculated as of January 1, eighteen months prior to the fiscal year in which contributions are reported.

NOTE 2 - METHODS AND ASSUMPTIONS USED TO DETERMINE CONTRIBUTIONS RATE

Actuarial cost method Frozen Initial Liability
Amortization method Level Dollar, closed

Remaining amortization period 23 Years
Asset valuation method Market Value
Inflation 2.50%

Salary increases 4.0%, including inflation

Investment rate or return 8.0%, net plan of investment expense, including inflation

Retirement age General Service Employees age 65 Emergency Service Employee age 58

Public Works group age 55

Mortality RP-2000 with a 2% load for expected mortality improvement

Withdrawal rates T-3 The Actuary's Pension Handbook

Other information Closed to new employees after June 30, 2013

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS DEFINED BENEFIT PLAN

Last Ten Fiscal Years Ended June 30

		2016		2015		2014
Total Pension Liability	Φ.	005.000	Φ.	444.400	Φ.	00.400
Service costs	\$	295,803	\$	144,160	\$	28,439
Interest		8,126		1,258		=
Difference between expected and actual experience		(13,342)		(2,213)		-
Benefits payments Net change in total pension liability		(16,523) 274,064		(856) 142,349		28,439
Total pension liability - beginning		170,788		28,439		20,439
Total pension liability - beginning Total pension liability - ending (a)	\$	444,852	\$	170,788	\$	28,439
Plan Fiduciary Net Position						
Contributions - employer	\$	82,455	\$	17,925	\$	-
Contributions - employee		132,159		61,705		10,513
Net investment income		4,319		219		1
Benefit payments		(16,523)		(856)		-
Administrative expense		(3,921)		(203)		-
Other		1,029				-
Net change in plan fiduciary net postion		199,518		78,790		10,514
Plan fiduciary net position - beginning		89,304		10,514		-
Plan fiduciary net position - ending (b)	\$	288,822	\$	89,304	\$	10,514
City's net pension liability - ending (a) - (b)	\$	156,030	\$	81,484	\$	17,925
Plan's fiduciary net postion as a percentage		24.020/				
of the total pension liability		64.93%		52.29%		36.97%
Covered employee payroll	\$	3,272,881	\$	1,649,109	\$	358,493
City's net pension liability as a percentage of covered employee payroll		4.77%		4.94%		5.00%

This is a 10-year schedule; however, the Defined Benefit Plan began in fiscal year 2014. Years will be added to this schedule in future fiscal years until 10 years of information is available.

SCHEDULE OF CITY CONTRIBUTIONS **DEFINED BENEFIT PLAN**

Last Ten Fiscal Years Ended June 30

	 2016		2015
Actuarially determined contribution Contributions	\$ \$ 82,455 82,455		17,925 17,925
Contribution deficiency	\$ 	\$	
Covered employee payroll	\$ 1,649,109	\$	358,493
Contributions as a percentage of covered employee payroll	5.00%		5.00%

This is a 10-year schedule; however, the Defined Benefit Plan began during the fiscal year ended June 30. 2014 and there was no required actuarially determined contribution prior to the fiscal year ended June 30, 2015. Years will be added to this schedule in future fiscal years until 10 years of information is available.

NOTES TO THE SCHEDULE

Valuation date: Actuarially determined contributions are calculated as of June 30th, prior to the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry as normal Amortization method Level dollar, closed Asset valuation method Market value

2.5 percent Inflation

Salary increases 4.0 percent, including inflation

Investment rate of return 5.0 percent, net of plan investment expense, including

inflation

Retirement age 62

Mortality IRS Applicable Mortality – Post Retirement Only

Withdrawals None

Other information Plan adopted effective July 1, 2013

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS GERMANTOWN BOARD OF EDUCATION PUBLIC EMPLOYEE RETIREMENT PLAN OF TCRS

Last Ten Fiscal Years Ended June 30

		2015
Total Pension Liability		
Service costs	\$	416,170
Interest		31,185
Difference b/w expected and actual experience		14,407
Benefits payments		(752)
Net change in total pension liability		461,010
Total pension liability - beginning		
Total pension liability - ending (a)	\$	461,010
Plan Fiduciary Net Position		
Contributions - employer	\$	270,452
Contributions - employee		145,718
Net investment income		6,292
Benefit payments		(752)
Administrative expense		(6,804)
Net change in plan fiduciary net postion	<u></u>	414,906
Plan fiduciary net position - beginning		
Plan fiduciary net position - ending (b)	\$	414,906
City's net pension liability - ending (a) - (b)	\$	46,104
Plan's fiduciary net postion as a percentage		
of the total pension liability		90.00%
Covered employee payroll	\$	2,917,498
City's net pension liability as a percentage of covered employee payroll		1.58%

SCHEDULE OF CONTRIBUTIONS GERMANTOWN BOARD OF EDUCATION PUBLIC EMPLOYEE RETIREMENT PLAN OF TCRS

Last Ten Fiscal Years Ended June 30

	2016	2015
Actuarially determined contribution	\$ 307,133	\$ 270,452
Contributions in relation to the actuarially determined contribution	 307,133	270,452
Contribution deficiency (excess)	\$ 	\$
Covered payroll	\$ 3,319,098	\$ 2,917,498
Contributions as a percentage of covered payroll	9.25%	9.27%

This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

NOTES TO THE SCHEDULE

Actuarial cost method

Valuation date: Actuarially determined contribution rates for 2016 were calculated based on the July 1, 2013 actuarial valuation.

Frozen initial liability

Methods and assumptions used to determine contribution rates:

Amortization method	Level dollar, closed (not to exceed 20 years)					
Asset valuation method	10-year smoothed within a 20 percent corridor to marke value					
Inflation	3.0 percent					
Salary increases	Graded salary ranges from 8.97 to 3.71 percent base on age, including inflation					
Investment rate of return	7.5 percent, net of investment expense, including inflation					
Retirement age	Pattern of retirement determined by experience study					
Mortality	Customized table based on actual experience including an adjustment for some anticipated improvement					
Cost of living adjustments	2.5 percent					

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS GERMANTOWN SCHOOLS HYBRID WITH COST CONTROLS PUBLIC EMPLOYEE RETIREMENT PLAN OF TCRS

Last Ten Fiscal Years Ended June 30

		2015	
Total Pension Liability			
Service costs	\$	1,357	
Interest		102	
Difference b/w expected and actual experience		1,138	
Net change in total pension liability		2,597	
Total pension liability - beginning			
Total pension liability - ending (a)	\$	2,597	
Plan Fiduciary Net Position			
Contributions - employer	\$	776	
Contributions - employee		969	
Net investment income		26	
Administrative expense		(30)	
Other		(58)	
Net change in plan fiduciary net postion		1,683	
Plan fiduciary net position - beginning			
Plan fiduciary net position - ending (b)	<u>\$</u>	1,683	
City's net pension liability - ending (a) - (b)	\$	914	
Plan's fiduciary net postion as a percentage			
of the total pension liability	6	4.81%	
Covered employee payroll	\$	19,389	
City's net pension liability as a percentage		. 740/	
of covered employee payroll	2	1.71%	

SCHEDULE OF CONTRIBUTIONS GERMANTOWN SCHOOLS HYBRID WITH COST CONTROLS PUBLIC EMPLOYEE RETIREMENT PLAN OF TCRS

Last Ten Fiscal Years Ended June 30

	2016	2015
Actuarially determined contribution	\$ 15,581	\$ 388
Contributions in relation to the actuarially determined contribution	 15,581	 776
Contribution deficiency (excess)	\$ 	\$ (388)
Covered payroll	\$ 389,537	\$ 19,389
Contributions as a percentage of covered payroll	4.00%	4.00%

This is a 10-year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

NOTES TO THE SCHEDULE

Actuarial cost method

Cost of living adjustments

Valuation date: Actuarially determined contribution rates for 2016 were calculated based on the July 1, 2013 actuarial valuation.

Entry age normal

Methods and assumptions used to determine contribution rates:

Amortization method	Level dollar, closed (not to exceed 20 years)					
Asset valuation method	Fair market value					
Inflation	3.0 percent					
Salary increases	Graded salary ranges from 8.97 to 3.71 percent based on age, including inflation					
Investment rate of return	7.5 percent, net of investment expense, including inflation					
Retirement age	Pattern of retirement determined by experience study					
Mortality	Customized table based on actual experience including an adjustment for some anticipated improvement					

2.5 percent

SCHEDULE OF GERMANTOWN MUNICIPAL SCHOOL DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY TEACHER LEGACY PENSION PLAN OF TCRS

Last Ten Fiscal Years Ended June 30

	2015	2014
GMSD's proportion of the net pension asset	0.534251%	0.002723%
GMSD's proportionate share of the net pension liability (asset)	\$ 218,847	\$ (442)
GMSD's covered-employee payroll	\$ 19,999,692	\$ 106,875
GMSD's proportionate share of the net pension asset as a percentage of its covered-employee payroll	1.09%	-0.41%
Plan fiduciary net position as a percentage of the total pension liability	99.81%	100.08%

The amounts presented were determined as of June 30 of the prior fiscal year.

SCHEDULE OF GERMANTOWN MUNICIPAL SCHOOL DISTRICT'S CONTRIBUTIONS - TEACHER LEGACY PENSION PLAN OF TCRS

Last Ten Fiscal Years Ended June 30

	2016	2015	2014
Contractually required contributions Contributions	\$ 2,004,754 2,004,754	\$ 1,807,972 1,807,972	\$ 9,491 9,491
Contribution deficiency	\$ -	\$ _	\$ _
Covered employee payroll	\$ 22,176,498	\$ 19,999,692	\$ 106,875
Contributions as a percentage of covered employee payroll	9.04%	9.04%	8.88%

SCHEDULE OF GERMANTOWN MUNICIPAL SCHOOL DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION ASSET TEACHER RETIREMENT PLAN OF TCRS

Last Ten Fiscal Years Ended June 30

GMSD's proportion of the net pension asset	 2015 0.600631%
GMSD's proportionate share of the net pension liability (asset)	\$ (24,163)
GMSD's covered-employee payroll	\$ 1,247,965
GMSD's proportionate share of the net pension asset as a percentage of its covered-employee payroll	-1.94%
Plan fiduciary net position as a percentage of the total pension liability	127.46%

The amounts presented were determined as of June 30 of the prior fiscal year.

SCHEDULE OF GERMANTOWN MUNICIPAL SCHOOL DISTRICT'S CONTRIBUTIONS - TEACHER RETIREMENT PLAN OF TCRS

Last Ten Fiscal Years Ended June 30

		2016 \$ 88,299 88,299		2015
Contractually required contributions Contributions	\$			31,199 49,918
Contribution excess	\$		\$	(18,719)
Covered employee payroll	\$	2,204,980	\$	1,247,965
Contributions as a percentage of covered employee payroll		4.00%		4.00%

SCHEDULE OF OTHER POST EMPLOYMENT BENEFITS FUNDING PROGRESS

For the Year Ended June 30, 2016

CITY OF GERMANTOWN, TENNESSEE OPEB

Actuarial	Actuarial		Actuarial		Unfunded Actuarial				UAAL as a Percentage of
									•
Valuaion	Value of		Accrued		Accrued	Funded		Covered	Covered
Date	Assets	L	iability-PUC	Li	ability-PUC	Ratio		Payroll	Payroll
7/1/2009	\$ 1,455,484	\$	9,754,566	\$	8,299,082	14.9%	9	18,846,765	44%
7/1/2010	2,093,918		9,887,913		7,793,995	21.2%		18,998,306	41%
7/1/2011	3,112,582		10,876,356		7,763,774	28.6%		18,449,784	42%
7/1/2012	3,718,914		14,717,598		10,998,684	25.3%		19,214,167	57%
7/1/2013	5,141,813		16,043,657		10,901,844	32.0%		20,187,727	54%
7/1/2014	6,160,199		10,247,083		4,086,884	60.1%		19,209,705	21%
7/1/2015	6,538,150		9,285,322		2,747,172	70.4%		21,001,474	13%
7/1/2016	6,099,749		9,449,223		3,349,474	64.6%		22,313,625	15%

GERMANTOWN MUNICIPAL SCHOOL DISTRICT OPEB

					Unfunded				UAAL as a
Actuarial	Actuarial		Actuarial		Actuarial				Percentage of
Valuaion	Value of		Accrued		Accrued	Funded	Cover	ed	Covered
Date	Assets	Li	ability-PUC	L	iability-PUC	Ratio	Payro	oll	Payroll
7/1/2014	\$ -	\$	10,584,664	\$	10,584,664	0.0%	N/A		N/A
6/30/2015	600,000		11,799,324		11,199,324	5.1%	N/A		N/A

The information for the Germantown Municipal School District's OPEB plan is presented as of the most recent actuarial valuation on June 30, 2015.



COMBINING BALANCE SHEET - NONMAJOR GOVERNMENTAL FUNDS

June 30, 2016

							Spec	ial Reven	ue						
•	State Street	Au	itomated		Drug			Farm					Library	Scl	nool Federal
	Aid	Enf	orcement	En	forcement	Pickering		Park	Aı	mbulance	Recreation	_Er	ndowment		Projects
Assets															
Cash and cash equivalents	\$ 1,545,150	\$	48,741	\$	259,496	\$ 257,836	\$	91,496	\$	532,617	\$ 403,455	\$	-	\$	5,750
Investments	215,742		-		-	-		-		-	-		-		-
Receivables - other	200,720		-		-	-		-		92,934	-		-		135,897
Due from other funds	-		-		-	-		-		-	-		-		-
Restricted Assets															
Cash and cash equivalents			-		-			-		-			257,237		
Total assets	\$ 1,961,612	\$	48,741	\$	259,496	\$ 257,836	\$	91,496	\$	625,551	\$ 403,455	\$	257,237	\$	141,647
Liabilities															
Accounts payable	\$ 455,520	\$		\$	2,096	\$ 12,039	\$	9,750	\$	102,940	\$ 12,858	\$	1,221	\$	35,025
Contracts payable	φ 433,320	Ψ	_	Ψ	2,090	φ 12,039	Ψ	9,730	Ψ	102,940	φ 12,030	Ψ	1,221	Ψ	33,023
Customer deposits	_		_		_	_		3,175			_		_		
Due to other funds	_		_		_	_		-		_	_		_		100,872
Unearned revenue	-		_		_	-		_		_	-		_		-
•									-						
Total Liabilities	455,520		-		2,096	12,039		12,925		102,940	12,858		1,221		135,897
Deferred Inflows of Resources															
Unavilable revenue - grants	-		-		-	-		-		-	-		-		5,750
Fund Balances															
Restricted	-		_		257,400	-		-		-	-		256,016		_
Committed	1,506,092		48,741		-	245,797		78,571		522,611	390,597		· -		_
Assigned	-									-					
Total fund balances	1,506,092		48,741		257,400	245,797		78,571		522,611	390,597		256,016		
Total fana balances	1,000,002		70,771		207,400	240,707	_	70,071	-	022,011	000,007		200,010		
Total liabilities, deferred															
inflows of resources, and fund balances	\$ 1,961,612	\$	48,741	\$	259,496	\$ 257,836	\$	91,496	\$	625,551	\$ 403,455	\$	257,237	\$	141,647

5	Special Re	venu	ue (cont'd)						(Capital Projec	ts					
	School	Sc	chool Capital		Major			(General			Parks	Germantown		Drainage	
С	afeteria		Projects	_	Roads	Int	ersections	Go	vernment	Fire Dept	Im	provement	MS		Projects	 Total
\$	27,910	\$	1,317,244	\$	1,951,279	\$	490,001	\$	481,168	\$ 782,213	\$	410,785	\$ -	\$	170,670	\$ 8,775,811 215,742
	52,584		301,780 1,062,028		203,615		23,454 -					588,469 -				1,599,453 1,062,028
	_		_		110,041		-		-			5,400	10,340,984		4,569,312	 15,282,974
\$	80,494	\$	2,681,052	\$	2,264,935	\$	513,455	\$	481,168	\$ 782,213	\$	1,004,654	\$ 10,340,984	\$	4,739,982	\$ 26,936,008
\$	44,236		1,363,279	\$	- 199,178	\$	- 73,135	\$	- 52,092	\$ -	\$	32,426	\$ -	\$	- 353,470	\$ 2,038,964 710,301 3,175
	7,326 28,932		- -		- -		- -	,	-	- -		- -	-		- -	 108,198 28,932
	80,494		1,363,279		199,178		73,135		52,092	-		32,426	-		353,470	2,889,570
	-		-		185,121		25,134		-	-		30,263	-		-	246,268
	-		1,317,773		- 1,439,350		- 415,186		- 243,372	-		- 76,434	- 10,340,984		2,555,723	1,831,189 17,863,458
			-		441,286		-		185,704	782,213		865,531	-		1,830,789	 4,105,523
			1,317,773		1,880,636		415,186		429,076	782,213		941,965	10,340,984		4,386,512	 23,800,170
œ	80,494	\$	2,681,052	œ	2,264,935	\$	513,455	\$	481,168	\$ 782,213	•	1,004,654	\$ 10,340,984	e	4,739,982	\$ 26,936,008

COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – NONMAJOR GOVERNMENTAL FUNDS

				S	pecial Reveni	Ie.			
	State Street	Automated	Drug		Farm	<u></u>		Library	School Federal
	Aid	Enforcement	Enforcement	Pickering	Park	Ambulance	Recreation	Endowment	Projects
REVENUES									
Intergovernmental									
Gasoline & motor fuel tax	\$ 1,103,137	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fines and forfeitures	-	3,500	-	-	-	-	-	-	-
Fees for services	-	-	-	32,090	31,248	993,788	514,668	-	-
Interest on investments	1,110	-	-	-	-	109	-	608	-
Grants	-	-	-	-	1,000	-	-	-	1,598,309
Other revenues	-	-	170,520	42,929	-	25	-	-	-
Total revenues	1,104,247	3,500	170,520	75,019	32,248	993,922	514,668	608	1,598,309
EXPENDITURES									
Public safety	-	84,974	225,398	-	-	1,590,624	-	-	-
Community services	-	-	-	42,531	151,044	-	439,014	8,101	-
Transportation and									
Environment	2,042,699	-	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-	-	1,577,239
Capital projects									
Total expenditures	2,042,699	84,974	225,398	42,531	151,044	1,590,624	439,014	8,101	1,577,239
Excess (deficiency) of									
revenues over									
(under) expenditures	(938,452)	(81,474)	(54,878)	32,488	(118,796)	(596,702)	75,654	(7,493)	21,070
OTHER FINANCING									
SOURCES (USES)									
GO Bonds issued	-	-	-	-	-	-	-	-	-
GO Bond premium	-	-	-	-	-	-	-	-	-
GO Bond costs	-	-	-	-	-	-	-	-	-
Sale of capital assets		-	-	-			-	-	-
Transfers in	1,850,000	75,000	-	-	150,000	750,000	-	-	-
Transfers out		_	_						(21,070)
Total other financing									
sources	1,850,000	75,000			150,000	750,000			(21,070)
Not about a fixed bal	044.540	(0.474)	(F4.070)	22.400	24.204	452.000	75.054	(7.400)	
Net change in fund balance	911,548	(6,474)	(54,878)	32,488	31,204	153,298	75,654	(7,493)	-
Fund balances - beginning	594,544	55,215	312,278	213,309	47,367	369,313	314,943	263,509	-
Fund balances - ending	\$ 1,506,092	\$ 48,741	\$ 257,400	\$ 245,797	\$ 78,571	\$ 522,611	\$ 390,597	\$ 256,016	\$ -

School	School Capital	Major		General		Parks	Germantown	Drainage	
Cafeteria	Projects	Roads	Intersections	Government	Fire Dept	Improvement	MS	Projects	Total
				_		_	_		
-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,103,137
- 610,749	-	-	-	-	-	-	-	-	3,500 2,182,543
010,749	_	-	-	-	-	-	11,479	-	13,30
262,858	_	998,606	107,371	_	_	1,357,779	- 11,473	_	4,325,92
-	2,234,455	-	107,071	_	_	-	_	_	2,447,929
873,607	2,234,455	998,606	107,371	-	-	1,357,779	11,479	-	10,076,338
-	_	-	_	_	_	-	_	-	1,900,99
-	-	-	-	-	-	-	-	-	640,69
-	_	-	-	-	_	-	-	-	2,042,69
1,126,195	2,153	-	-	-	-	-	-	-	2,705,58
-	2,590,219	1,457,851	250,802	927,387	219,269	2,265,883		743,302	8,454,71
1,126,195	2,592,372	1,457,851	250,802	927,387	219,269	2,265,883		743,302	15,744,68
(252,588)	(357,917)	(459,245)	(143,431)	(927,387)	(219,269)	(908,104)	11,479	(743,302)	(5,668,34
		288,750				288,750	10,220,000	3,172,500	13,970,00
_	-	121,828	_	_	_	121,828	1,976,352	1,359,341	3,579,34
-	-	(7,483)	-	-	-	(7,458)	(192,111)	(83,376)	(290,42
- 252,588	- 1,674,736	-	200,000	-	1,000,000	578,000	-	250,000	6,780,32
-	-		-		-	-	(1,674,736)	-	(1,695,80
252,588	1,674,736	403,095	200,000		1,000,000	981,120	10,329,505	4,698,465	22,343,43
_	1,316,819	(56,150)	56,569	(927,387)	780,731	73,016	10,340,984	3,955,163	16,675,09
_	954	1,936,786	358,617	1,356,463	1,482	868,949	-	431,349	7,125,07
· -	\$ 1,317,773	\$ 1,880,636	\$ 415,186	\$ 429,076	\$ 782,213	\$ 941,965	\$10,340,984	\$ 4,386,512	\$ 23,800,17

SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL – NON-MAJOR GOVERNMENTAL FUNDS

	Budgeted Amounts Original Final				Actual	Variance wit Final Budge Positive(Negat		
		riginal		Final	Amounts	Positi	ve(Negative)	
STATE STREET AID								
REVENUES								
State gasoline taxes	\$	1,050,000	\$	1,050,000	\$ 1,103,137	\$	53,137	
Interest on investments					 1,110		1,110	
Total revenues		1,050,000		1,050,000	1,104,247		54,247	
EXPENDITURES								
Transportation and Environment								
Material and supplies	;	3,074,000		2,139,904	2,042,699		97,205	
Excess (deficiency) of revenues								
over (under) expenditures	(2	2,024,000)		(1,089,904)	(938,452)		151,452	
OTHER FINANCING SOURCES								
Transfers in		1,850,000		1,850,000	1,850,000		_	
						-	151,452	
Net change in fund balances		(174,000)		760,096	911,548		101,402	
Fund balance - beginning		594,544		594,544	 594,544		-	
Fund balance - ending	\$	420,544	\$	1,354,640	\$ 1,506,092	\$	151,452	
AUTOMATED ENFORCEMENT								
REVENUES								
Other revenue	\$	250,000	\$	250,000	\$ 3,500	\$	(246,500)	
EXPENDITURES								
Public Safety								
Personnel services		89,006		89,006	75,224		13,782	
Materials and supplies		5,000		5,000	-		5,000	
Other services and charges		250,950		250,950	9,750		241,200	
Total expenditures		344,956		344,956	84,974		259,982	
Excess (deficiency) of revenues								
over (under) expenditures		(94,956)		(94,956)	(81,474)		13,482	
OTHER FINANCING SOURCES								
Transfers in		75,000		75,000	75,000		-	
Net change in fund balances		(19,956)		(19,956)	(6,474)		13,482	
Fund balance - beginning		55,215		55,215	55,215		-	
Fund balance - ending	\$	35,259	\$	35,259	\$ 48,741	\$	13,482	

SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL – NON-MAJOR GOVERNMENTAL FUNDS (CONTINUED)

	Budgete	d Am	ounts		Actual		riance with nal Budget
	 Original		Final	ļ	Amounts		ive(Negative)
DRUG ENFORCEMENT						1	
REVENUES							
Other revenues	\$ 350,000	\$	350,000	\$	170,520	\$	(179,480)
EXPENDITURES							
Public Safety							
Personnel Services	96,000		104,000		93,963		10,037
Materials and supplies	138,000		120,825		92,478		28,347
Other services and charges	36,750		36,750		5,696		31,054
Capital outlay	 		33,320		33,261		59
Total expenditures	 270,750		294,895		225,398		69,497
Net change in fund balances	79,250		55,105		(54,878)		(248,977)
Fund balance - beginning	312,278		312,278		312,278		-
Fund balance - ending	\$ 391,528	\$	367,383	\$	257,400	\$	(248,977)
PICKERING							
REVENUES							
Fees for services	\$ 27,405	\$	27,405	\$	32,090	\$	4,685
Other revenues	38,344		38,344		42,929		4,585
Total revenues	65,749		65,749		75,019		9,270
EXPENDITURES							
Community Services	7,500		7,352		6,788		564
Materials and supplies Other services and charges	7,500 39,670		39,818		35,743		4,075
Capital outlay	39,070		39,010		30,743		4,075
Total expenditures	 47,170	-	47,170		42,531	1	4,639
Net change in fund balances	18,579		18,579		32,488		4,631
Fund balance - beginning	 213,309		213,309		213,309		-
Fund balance - ending	\$ 231,888	\$	231,888	\$	245,797	\$	4,631

SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL – NON-MAJOR GOVERNMENTAL FUNDS (CONTINUED)

FARM PARK	Budgeted Original			ounts Final		Actual Amounts	Variance with Final Budget Positive(Negative)		
REVENUES Fees for services	\$	65,000	\$	65,000	\$	31,248	\$	(33,752)	
EXPENDITURES Community Services	•	00,000	*	33,333	Ť	0.,	•	(00,102)	
Personnel Services		70,322		70,378		59,657		10,721	
Materials and supplies		25,500		25,561		15,642		9,919	
Other services and charges		63,600		64,034		47,060		16,974	
Capital outlay		37,500		53,340		28,685		24,655	
Total expenditures		196,922		213,313		151,044		62,269	
Excess (deficiency) of revenues over (under) expenditures		(131,922)		(148,313)		(119,796)		28,517	
OTHER FINANCING SOURCES (USES) Transfers in		150,000		150,000		150,000			
Net change in fund balances		18,078		1,687		30,204		28,517	
Fund balance - beginning		47,367		47,367		47,367			
Fund balance - ending	\$	65,445	\$	49,054	\$	77,571	\$	28,517	

SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL – NON-MAJOR GOVERNMENTAL FUNDS (CONTINUED)

		Budgeted	d Am	ounts		Actual		iance with al Budget
		Driginal		Final		Amounts		ve(Negative)
AMBULANCE								
REVENUES								
Fees for services	\$	880,000	\$	880,000	\$	993,788	\$	113,788
Other revenue		-		-		25		25
Interest on investments						109		109
Total revenues		880,000		880,000		993,922		113,922
EXPENDITURES								
Public Safety								
Personnel Services		1,568,295		1,561,936		1,399,019		162,917
Materials and supplies		86,495		85,425		73,011		12,414
Other services and charges		114,669		122,989		118,594		4,395
Total expenditures		1,769,459		1,770,350		1,590,624		179,726
Excess (deficiency) of revenues over (under) expenditures		(889,459)		(890,350)		(596,702)		(65,804)
OTHER FINANCING SOURCES		750 000		750.000		750,000		
Transfers in		750,000		750,000		750,000	-	-
Net change in fund balances		(139,459)		(140,350)		153,298		(65,804)
Fund balance - beginning		369,313		369,313		369,313		-
Fund balance - ending	\$	229,854	\$	228,963	\$	522,611	\$	(65,804)
RECREATION								
REVENUES Fees for services	\$	565,237	\$	565,237	\$	514,668	\$	(50,569)
	Ψ	000,201	Ψ	000,201	Ψ	014,000	Ψ	(50,505)
EXPENDITURES								
Community Services Personnel Services		236,611		220 071		100 269		40.602
Materials and supplies		114,900		239,871 103,966		190,268 60,968		49,603 42,998
Other services and charges		207,480		210.165		156,099		54,066
Capital outlay		27,000		31,680		31,679		5 4 ,000
Total expenditures		585,991		585,682		439,014		146,668
Net change in fund balances		(20,754)		(20,445)		75,654		96,099
Fund balance - beginning		314,943		314,943		314,943		
				294,498		390,597		96,099

SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL – NON-MAJOR GOVERNMENTAL FUNDS (CONTINUED)

		ıdgeted A	Amo			Actual	Fir	iance with
	Origi	nal		Final		Amounts	Posit	ive(Negative)
LIBRARY ENDOWMENT								
REVENUES	•	,	•		•	000	•	
Interest on investments	\$	- {	\$	-	\$	608	\$	608
EXPENDITURES								
Community Services								
Other services and charges	1	0,000		12,284		8,101		4,183
Net change in fund balances	(1)	0,000)		(12,284)		(7,493)		4,791
Fund balance - beginning	263	3,509		263,509		263,509		-
Fund balance - ending	\$ 25	3,509	\$	251,225	\$	256,016	\$	4,791
SCHOOL FEDERAL PROJECTS REVENUES								
Grants	\$ 1,67	1,879	\$	1,866,075	\$	1,598,309	\$	(267,766)
EXPENDITURES								
Education								
Personnel Services	1,25	5,476		1,380,353		1,245,646		134,707
Materials and supplies	7:	5,758		107,188		95,041		12,147
Other services and charges	194	1,612		280,518		172,103		108,415
Capital outlay	4	7,697		73,916		64,449		9,467
Total expenditures	1,57	1,543		1,841,975		1,577,239		264,736
Net change in fund balances	100	0,336		24,100		21,070		(3,030)
Fund balance - beginning								
Fund balance - ending	\$ 10	0,336	\$	24,100	\$	21,070	\$	(3,030)

SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL – NON-MAJOR GOVERNMENTAL FUNDS (CONTINUED)

	Budgete	d An	nounts	Actual		riance with nal Budget
	Driginal		Final	Amounts	Posi	tive(Negative)
SCHOOL CAFETERIA REVENUES						
Fees for services	\$ 795,200	\$	808,999	\$ 610,749	\$	(198,250)
Grants	216,173		218,423	262,858		44,435
Total revenues	1,011,373		1,027,422	873,607		(153,815)
EXPENDITURES						
Education						
Personnel Services	-		109,913	109,914		(1)
Materials and supplies	-		179,089	127,646		51,443
Other services and charges	1,093,373		979,488	849,039		130,449
Capital outlay	 18,000		46,400	 39,596		6,804
Total expenditures	1,111,373		1,314,890	1,126,195		188,695
Excess (deficiency) of revenues over (under) expenditures	(100,000)		(287,468)	(252,588)		34,880
OTHER FINANCING SOURCES Transfers in	100,000		287,468	252,588		(34,880)
Net change in fund balances	-		-	-		-
Fund balance - beginning				 		-
Fund balance - ending	\$ 	\$		\$ 	\$	
SCHOOL CAPITAL PROJECTS REVENUES						
Other revenues	\$ 751,550	\$	4,667,845	\$ 2,234,455	\$	(2,433,390)
EXPENDITURES						
Education						
Other services and charges	60,000		2,155	2,153		2
Capital outlay	691,550		4,665,690	2,590,219		2,075,471
Total expenditures	751,550		4,667,845	2,592,372		2,075,473
Net change in fund balances	-		-	(357,917)		(357,917)
Fund balance - beginning	954		954	954		-
Fund balance - ending	\$ 954	\$	954	\$ (356,963)	\$	(357,917)

SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL – NON-MAJOR GOVERNMENTAL FUNDS (CONTINUED)

	Budgeted Amounts			Actual		Variance with Final Budget			
	Original			Final		Amounts		Positive(Negative)	
MAJOR ROADS									
REVENUES Grants	æ		\$		æ	998,606	\$	998,606	
	\$	-	Φ	-	\$	990,000	Φ	990,000	
EXPENDITURES									
Capital Projects		000 000		000 000		400 400		400.004	
Architectural and engineering Construction contracts		830,000		889,329		486,128 971,723		403,201 611,509	
Debt Issue Costs		1,892,000		1,583,232 7,484		7,483		1	
Total expenditures		2,722,000		2,480,045		1,465,334		1,014,711	
·	-					.,		.,,	
Excess (deficiency) of revenues over (under) expenditures	((2,722,000)		(2,480,045)		(466,728)		2,013,317	
OTHER FINANCING SOURCES									
GO Bonds Issued						410,578		(410,578)	
Net change in fund balances	((2,722,000)		(2,480,045)		(56,150)		2,013,317	
Fund balance - beginning		1,936,786		1,936,786		1,936,786		_	
Fund balance - ending	\$	(785,214)	\$	(543,259)	\$	1,880,636	\$	2,013,317	
INTERSECTIONS REVENUES Grants	\$	-	\$	-	\$	107,371	\$	107,371	
EXPENDITURES									
Capital Projects									
Architectural and engineering		440,000		207,948		187,946		20,002	
Construction contracts Total expenditures		205,000 645,000		228,483 436,431		62,856 250,802		165,627 185,629	
·		045,000		430,431		250,602		105,029	
Excess (deficiency) of revenues over (under) expenditures		(645,000)		(436,431)		(143,431)		293,000	
OTHER FINANCING SOURCES Transfers in		300,000		200,000		200,000			
Net change in fund balances		(345,000)		(236,431)		56,569		293,000	
Fund balance - beginning		358,617		358,617		358,617		-	
Fund balance - ending	\$	13,617	\$	122,186	\$	415,186	\$	293,000	

SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL – NON-MAJOR GOVERNMENTAL FUNDS (CONTINUED)

	Budgeted Am Original		Amounts Final		Actual Amounts		Variance with Final Budget Positive(Negative)	
GENERAL GOVERNMENT PROJECTS				,			-	
EXPENDITURES								
Capital Projects								
Architectural and engineering	\$	80,000	\$	88,437	\$	25,645	\$	62,792
Construction contracts		280,000		908,030		901,742		6,288
Total expenditures		360,000		996,467		927,387		69,080
OTHER FINANCING SOURCES								
Transfers in		278,000		278,000				(278,000)
Net change in fund balances		(82,000)		(718,467)		(927,387)		(208,920)
Fund balance - beginning		1,356,463		1,356,463		1,356,463		
Fund balance - ending	\$	1,274,463	\$	637,996	\$	429,076	\$	(208,920)
FIRE DEPT								
EXPENDITURES								
Capital Projects								
Construction contracts	\$	958,000	\$	219,992	\$	219,269	\$	723
OTHER FINANCING SOURCES								
Transfers in		1,000,000		1,000,000		1,000,000		
Net change in fund balances		42,000		780,008		780,731		723
Fund balance - beginning		1,482		1,482		1,482		
Fund balance - ending	\$	43,482	\$	781,490	\$	782,213	\$	723

SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL – NON-MAJOR GOVERNMENTAL FUNDS (CONTINUED)

PARKS IMPROVEMENTS REVENUES	Budgeted Original	d Amounts Final	Actual Amounts	Variance with Final Budget Positive(Negative)	
Grants	\$ -	\$ -	\$ 1,357,779	\$ 1,357,779	
EXPENDITURES Capital Projects					
Architectural and engineering	200,000	177,100	12,080	165,020	
Construction contracts	1,500,000	3,721,064	2,253,803	1,467,261	
Debt Issue Costs		7,459	7,458	1	
Total expenditures	1,700,000	3,905,623	2,273,341	1,632,282	
Excess (deficiency) of revenues over (under) expenditures	(1,700,000)	(3,905,623)	(915,562)	2,990,061	
OTHER FINANCING SOURCES					
GO Bonds Issued	-	-	410,578		
Transfers in	200,000	578,000	578,000		
Total other financing sources	200,000	578,000	988,578		
Net change in fund balances	(1,500,000)	(3,327,623)	73,016	2,990,061	
Fund balance - beginnning	868,949	868,949	868,949		
Fund balance - ending	\$ (631,051)	\$ (2,458,674)	\$ 941,965	\$ 2,990,061	

SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES – BUDGET AND ACTUAL – NON-MAJOR GOVERNMENTAL FUNDS (CONTINUED)

	Budgeted Amounts			Actual		ariance with inal Budget
	Original		Final	Amounts	Pos	itive(Negative)
GTWN MUNICIPAL SCHOOLS PROJECTS						
REVENUES						
Interest on Investments	\$ -	\$	-	\$ 11,479	\$	11,479
EXPENDITURES						
Capital Projects						
Debt Issue Costs			192,113	 192,111		2
Excess (deficiency) of revenues						
over (under) expenditures	-		(192,113)	(180,632)		11,481
OTHER FINANCING SOURCES (USES)						
GO Bonds Issued	-		11,170,859	12,196,352		(1,025,493)
Transfers out		((11,000,000)	(1,674,736)		(9,325,264)
Total other financing sources (uses)			170,859	 10,521,616		(10,350,757)
Net change in fund balances	-		(21,254)	10,340,984		(10,362,238)
Fund balance - beginning						-
Fund balance - ending	\$ -	\$	(21,254)	\$ 10,340,984	\$	(10,362,238)
DRAINAGE PROJECTS						
EXPENDITURES						
Capital Projects						
Architectural and engineering	\$ 60,000	\$	337,150	\$ 337,145		5
Construction contracts	1,510,000		406,161	406,157		4
Contingency	250,000		1	-		1
Debt Issue Costs			83,376	83,376		
Total expenditures	1,820,000		826,688	 826,678		10
Excess (deficiency) of revenues						
over (under) expenditures	(1,820,000)		(826,688)	(826,678)		10
OTHER FINANCING SOURCES						
GO Bonds Issued	-		1,200,000	4,531,841		(3,331,841)
Transfers in				250,000		(250,000)
Total other financing sources			1,200,000	 4,781,841		(3,581,841)
Net change in fund balances	(1,820,000)		373,312	3,955,163		(3,581,851)
Fund balance - beginning	431,349		431,349	431,349		-
Fund balance - ending	\$ (1,388,651)	\$	804,661	\$ 4,386,512	\$	(3,581,851)

COMBINING STATEMENT OF NET POSITION – NONMAJOR ENTERPRISE FUNDS

	Sanitation	Great Hall	Stormwater	Tatal
ASSETS	<u>Fund</u>	Fund	Fund	Total
Current Assets				
Cash and cash equivalents	\$1,297,881	\$ 294,354	\$ 572,951	\$2,165,186
Investments	181,180	· ,	· , , _	181,180
Receivables	- ,			,
Customers and developers	192,377	-	88,553	280,930
Other .	, -	27,318	, -	27,318
Less allowance for doubtful accounts	(18,998)	(9,229)	(28,102)	(56,329)
Net receivables	173,379	18,089	60,451	251,919
Total current assets	1,652,440	312,443	633,402	2,598,285
Noncurrent Assets				
Capital Assets, Being Depreciated				
Buildings and improvements	_	597,680	_	597,680
Machinery and equipment	17,572	213,886	253,637	485,095
Construction in progress	, -	92,834	, -	92,834
Less accumulated depreciation	(17,572)	(389,525)	(60,411)	(467,508)
Total depreciable assets, net		514,875	193,226	708,101
Total assets	1,652,440	827,318	826,628	3,306,386
LIABILITIES				
Current Liabilities				
Accounts payable	651,932	92,312	61,000	805,244
Unearned revenue	65,382	-	-	65,382
Customer deposits payable	-	80,887	-	80,887
Total current liabilities	717,314	173,199	61,000	951,513
Noncurrent Liabilities				
Compensated absences	2,979	4,513	12,032	19,524
Total liabilities	720,293	177,712	73,032	971,037
NET POSITION				
Net investment in capital assets	-	514,875	193,226	708,101
Unrestricted	932,147	134,731	560,370	1,627,248
Total net position	\$ 932,147	\$ 649,606	\$ 753,596	\$2,335,349

COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION – NONMAJOR ENTERPRISE FUNDS

	Sanitation Fund	Great Hall Fund	Stormwater Fund	Total
Operating Revenues:				
Sanitation fees	\$ 3,377,711	\$ -	\$ -	\$3,377,711
Stormwater fees	-	-	1,003,425	1,003,425
Forfeited discounts	35,591	-	-	35,591
Other income	10,197	437,188	331	447,716
Total operating revenues	3,423,499	437,188	1,003,756	4,864,443
Operating Expenses:				
Personnel services	132,980	175,515	514,965	823,460
Materials and supplies	24,558	15,205	9,746	49,509
Utilities	-	38,827	-	38,827
Landfill fees	605,300	-	-	605,300
Garbage collection fees	2,609,736	-	-	2,609,736
Other charges and services	43,765	219,846	320,580	584,191
Capital outlay	10,070	-	-	10,070
Depreciation	· -	59,627	33,131	92,758
Total operating expenses	3,426,409	509,020	878,422	4,813,851
Operating income (loss)	(2,910)	(71,832)	125,334	50,592
Nonoperating Revenues (Expenses):				
Interest on investments	4,858	270	2,608	7,736
Interest and fiscal charges	-	(7,476)	-	(7,476)
Total nonoperating revenues (expenses)	4,858	(7,206)	2,608	260
Income (loss) before transfers	1,948	(79,038)	127,942	50,852
Transfers in		225,000		225,000
Change in net position	1,948	145,962	127,942	275,852
Total net position - beginning	930,199	503,644	625,654	2,059,497
Total net position - ending	\$ 932,147	\$ 649,606	\$ 753,596	\$2,335,349

COMBINING STATEMENT OF CASH FLOWS - NONMAJOR ENTERPRISE FUNDS

	Sanitation Fund	Great Hall Fund	Stormwater Fund	Total
CASH FLOWS FROM OPERATING ACTIVITIES				
Cash received from customers	\$ 3,411,869	\$ 421,452	\$ 1,002,226	\$ 4,835,547
Cash paid to suppliers	(2,864,630)	(222,149)	(302,662)	(3,389,441)
Cash paid to employees	(130,957)	(172,070)	(544,921)	(847,948)
Net cash provided by operating activities	416,282	27,233	154,643	598,158
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITES				
Transfer from other funds	-	225,000	-	225,000
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Acquisition of capital assets		(106,450)	(90,000)	(196,450)
Interest paid	_	(7,476)	(30,000)	(7,476)
Net cash used for capital and related financing activities	-	(113,926)	(90,000)	(203,926)
CASH FLOWS FROM INVESTING ACTIVITIES				
Purchase of investments	(25,748)	-	-	(25,748)
Interest received	4,858	270	2,608	7,736
Net cash provided (used) by				
investing activities	(20,890)	270	2,608	(18,012)
Net increase in cash and cash equivalents	395,392	138,577	67,251	601,220
Cash and cash equivalents - beginning	902,489	155,777	505,700	1,563,966
Cash and cash equivalents - ending	\$ 1,297,881	\$ 294,354	\$ 572,951	\$ 2,165,186

COMBINING STATEMENT OF CASH FLOWS – NONMAJOR ENTERPRISE FUNDS (CONTINUED)

	S	anitation Fund	G	reat Hall Fund	St	Stormwater Fund		Total
Reconciliation of Operating								
Income (Loss) to Net Cash Provided (Used) By								
Operating Activities								
Operating income (loss)	\$	(2,910)	\$	(71,832)	\$	125,334	\$	50,592
Adjustments to reconcile operating income								
(loss) to net cash provided								
by operating activities								
Depreciation expense		-		59,627		33,131		92,758
Increase in assets:								
Accounts receivable		(12,238)		(18,089)		(1,530)		(31,857)
Increase (decrease) in liabilities:								
Accounts payable		431,102		54,558		16,918		502,578
Compensated absences		(280)		616		(19,210)		(18,874)
Customer deposits		-		2,353		-		2,353
Unearned revenue		608		_		_		608
Total adjustments		419,192		99,065		29,309		547,566
Net cash provided by operating activities	\$	416,282	\$	27,233	\$	154,643	\$	598,158

COMBINING STATEMENT OF NET POSITION - INTERNAL SERVICE FUNDS

	Health Insurance		Municipal School Health Insurance		Vehicle Maintenance			Total
ASSETS								
Current assets:	_		_		_		_	
Cash and cash equivalents	\$	1,297,795	\$	798,927	\$	369,179	\$	2,465,901
Investments		-		1,000,815		-		1,000,815
Accounts receivable - other		3,011		175,166		_		178,177
Inventory						81,852		81,852
Total current assets		1,300,806		1,974,908		451,031		3,726,745
Noncurrent assets: Capital assets:						2,016,445		2,016,445
Buildings		-		-				
Machinery and equipment						744,667		744,667
		-		-		2,761,112		2,761,112
Less accumulated depreciation						(832,236)		(832,236)
Total capital assets						1,928,876		1,928,876
Total assets		1,300,806		1,974,908		2,379,907		5,655,621
LIABILITIES Current liabilities: Accounts payable		311,161		308,978		58,212		678,351
NET POSITION								
NET POSITION						4 000 070		4 000 070
Invested in capital assets		-		-		1,928,876		1,928,876
Unrestricted		989,645		1,665,930	_	392,819	_	3,048,394
Total net position	\$	989,645	\$	1,665,930	\$	2,321,695	\$	4,977,270

COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION - INTERNAL SERVICE FUNDS

	Health Insurance	Municipal School Health Insurance	Vehicle Maintenance	Total
Operating Revenues:				
Charges for services	\$ 4,259,686	\$ 4,060,784	\$1,168,521	\$ 9,488,991
Operating Expenses: Personnel services Materials and supplies	- -	- -	594,519 106,787	594,519 106,787
Other services and charges	4,247,973	3,764,338	324,687	8,336,998
Depreciation	-	-	142,872	142,872
Total operating expenses	4,247,973	3,764,338	1,168,865	9,181,176
Change in net position	11,713	296,446	(344)	307,815
Total net position - beginning	977,932	1,369,484	2,322,039	4,669,455
Total net position - ending	\$ 989,645		\$2,321,695	\$ 4,977,270

COMBINING STATEMENT OF CASH FLOWS - INTERNAL SERVICE FUNDS

CACH ELOWO EDOM ODEDATINO ACTIVITIES	Health Insurance	Municipal School Health Insurance	Vehicle Maintenance	Totals
CASH FLOWS FROM OPERATING ACTIVITIES Cash received from customers and users	\$ 4,260,088	\$ 3,885,618	\$ 1,168,521	\$ 9,314,227
Cash received from grantors Cash paid to suppliers Cash paid to employees	(4,415,545)	(3,708,117)	(416,639) (596,819)	(8,540,301) (596,819)
Net cash provided (used) by operating activities	(155,457)	177,501	155,063	177,107
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Purchases of capital assets	-	-	(62,976)	(62,976)
CASH FLOWS FROM INVESTING ACTIVITIES Purchases of capital assets		(1,000,815)		(1 000 915)
Fulcilases of Capital assets		(1,000,613)		(1,000,815)
Net increase (decrease) in cash and cash equivalents	(155,457)	(823,314)	92,087	(886,684)
Cash and cash equivalents - beginning of the year	1,453,252	1,622,241	277,092	3,352,585
Cash and cash equivalents - end of the year	\$ 1,297,795	\$ 798,927	\$ 369,179	\$ 2,465,901
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) By Operating Activities: Operating income (loss) Adjustment to reconcile operating income (loss) to net cash provided (used) by operating activities	\$ 11,713	\$ 296,446	\$ (344)	\$ 307,815
Depreciation expense	_	_	142,872	142,872
(Increase) decrease in accounts receivable	402	(175,166)		(174,764)
(Increase) decrease in inventories	-	-	4,690	4,690
Increase (decrease) in accounts payable	(167,572)	56,221	7,845	(103,506)
Increase (decrease) in compensated absences				
Total adjustments	(167,170)	(118,945)	155,407	(130,708)
Net cash provided (used) by operating activities	\$ (155,457)	\$ 177,501	\$ 155,063	\$ 177,107

COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES – AGENCY FUNDS

	Balance July 1, 2015	Additions	Deletions	Balance June 30, 2016
BAIL DEPOSIT FUND		·		,
Assets				
Cash and cash equivalents	\$ 41,237	\$ 131,483	\$ 132,960	\$ 39,760
Liabilities				
Deposits held in trust	\$ 41,237	\$ 131,483	\$ 132,960	\$ 39,760
SCHOOL STUDENT ACTIVITY FUND				
Assets				
Cash and cash equivalents	\$ 792,218	\$ 2,367,739	\$ 2,222,436	\$ 937,521
Inventory	11,622	6,891	-	18,513
Total assets	\$ 803,840	\$ 2,374,630	\$ 2,222,436	\$ 956,034
Liabilities				
Due to schools	\$ 803,840	\$ 2,374,630	\$ 2,222,436	\$ 956,034
TOTALS - ALL AGENCY FUNDS				
Assets				
Cash and cash equivalents	\$ 833,455	\$ 2,499,222	\$ 2,355,396	\$ 977,281
Inventory	11,622	6,891		18,513
Total assets	\$ 845,077	\$ 2,506,113	\$ 2,355,396	\$ 995,794
Liabilities				
Deposits held in trust	\$ 41,237	\$ 131,483	\$ 132,960	\$ 39,760
Due to schools	803,840	2,374,630	2,222,436	956,034
Total liabilities	\$ 845,077	\$ 2,506,113	\$ 2,355,396	\$ 995,794

SCHEDULE OF PRINCIPAL AND INTEREST MATURITIES SERIAL GENERAL OBLIGATION BONDS

		9 Bonds	Series 1		Series 13 Bor			nds (Series B)		nds (Series A)		onds (Series B)		es Bonds
0047	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2017	\$ 510,000	\$ 84,144	\$ 265,000	\$ 129,525	\$ 145,000	\$ 88,244	\$ 880,000	\$ 95,240	\$ 580,000	\$ 411,132	\$ 90,000	\$ 572,267	\$ 2,470,000	\$ 1,380,552
2018	525,000	67,569	270,000	124,175	150,000	85,294	895,000	77,490	265,000	321,750	195,000	462,200	2,300,000	1,138,478
2019	540,000	49,194	275,000	118,725	155,000	82,244	240,000	63,740	260,000	316,450	200,000	458,300	1,670,000	1,088,653
2020	270,000	30,294	280,000	113,175	155,000	79,144	250,000	53,940	555,000	311,250	205,000	454,300	1,715,000	1,042,103
2021	275,000	20,844	285,000	107,525	160,000	75,994	260,000	43,740	535,000	294,600	210,000	450,200	1,725,000	992,903
2022	290,000	10,875	290,000	101,775	160,000	72,794	270,000	33,140	460,000	273,200	210,000	446,000	1,680,000	937,784
2023	-	-	295,000	95,188	165,000	69,337	280,000	24,590	435,000	264,000	220,000	439,700	1,395,000	892,815
2024	-	-	305,000	87,688	170,000	65,568	285,000	18,234	460,000	242,250	225,000	435,300	1,445,000	849,040
2025	-	-	310,000	79,613	175,000	61,381	295,000	11,413	480,000	219,250	230,000	428,550	1,490,000	800,207
2026	-	-	320,000	70,950	175,000	56,831	300,000	3,900	505,000	195,250	240,000	419,350	1,540,000	746,281
2027	-	-	330,000	61,600	180,000	51,856	-	-	530,000	170,000	250,000	409,750	1,290,000	693,206
2028	-	-	340,000	51,550	185,000	46,381	-	-	560,000	143,500	265,000	397,250	1,350,000	638,681
2029	_	-	350,000	41,200	195,000	40,559	-	-	580,000	115,500	270,000	384,000	1,395,000	581,259
2030	-	-	360,000	30,325	200,000	34,263	-	-	210,000	86,500	285,000	370,500	1,055,000	521,588
2031	_	-	375,000	18,606	205,000	27,425	-	-	225,000	76,000	300,000	356,250	1,105,000	478,281
2032	-	-	385,000	6,256	215,000	20,075	-	-	235,000	64,750	315,000	341,250	1,150,000	432,331
2033	_	-	-	-	220,000	12,325	-	-	245,000	53,000	330,000	325,500	795,000	390,825
2034	-	-	-	-	230,000	4,169	-	-	260,000	40,750	345,000	309,000	835,000	353,919
2035	_	-	-	-	-	-	-	-	270,000	27,750	365,000	291,750	635,000	319,500
2036	-	-	-	-	-	-	-	-	285,000	14,250	385,000	273,500	670,000	287,750
2037	_	-	-	-	-	-	-	-	-	-	405,000	254,250	405,000	254,250
2038	-	-	-	-	-	-	-	-	-	-	425,000	234,000	425,000	234,000
2039	_	-	-	-	-	-	-	-	-	-	445,000	212,750	445,000	212,750
2040	-	-	-	-	-	-	-	-	-	-	465,000	190,500	465,000	190,500
2041	-	-	-	-	-	-	-	-	-	-	490,000	167,250	490,000	167,250
2042	-	-	-	-	-	-	-	-	-	-	515,000	142,750	515,000	142,750
2043	-	-	-	-	-	-	-	-	-	-	540,000	117,000	540,000	117,000
2044	-	-	-	-	-	-	-	-	-	-	570,000	90,000	570,000	90,000
2045	-	-	-	-	-	-	-	-	-	-	600,000	61,500	600,000	61,500
2046											630,000	31,500	630,000	31,500
	\$ 2,410,000	\$ 262,920	\$ 5,035,000	\$ 1,237,876	\$ 3,240,000	\$ 973,884	\$ 3,955,000	\$ 425,427	\$ 7,935,000	\$ 3,641,132	\$ 10,220,000	\$ 9,526,417	\$ 32,795,000	\$ 16,067,656

SCHEDULE OF PRINCIPAL AND INTEREST MATURITIES SETTLEMENT LIABILITY

		Settlement Liability										
	F	Principal	Inte	rest		Total						
2017	\$	254,896	\$ 100),557	\$	355,453						
2018		263,514	91	,939		355,453						
2019		272,425	83	3,028		355,453						
2020		281,636	73	3,817		355,453						
2021		291,159	64	,294		355,453						
2022		301,004	54	,449		355,453						
2023		311,182	44	,271		355,453						
2024		321,704	33	3,749		355,453						
2025		332,582	22	2,871		355,453						
2026		343,827	11	,626		355,453						
	\$ 2	2,973,929	\$ 580	,601	\$ 3	3,554,530						

SCHEDULE OF PRINCIPAL AND INTEREST MATURITIES SERIAL BONDS

	Series 0	6 Bonds	Series 08	Bonds	Total Series Bonds		
	Principal	Interest	Principal	Interest	Principal	Interest	
2017	\$ 490,000	\$ 40,000	\$ 545,000	\$ 57,100	\$ 1,035,000	\$ 97,100	
2018	510,000	20,400	565,000	34,900	1,075,000	55,300	
2019			590,000	11,800	590,000	11,800	
	\$ 1,000,000	\$ 60,400	\$ 1,700,000	\$ 103,800	\$ 2,700,000	\$ 164,200	

SCHEDULE OF OFFICIAL BONDS OF PRINCIPAL OFFICIALS

Rocky Janda		Amount of Bond/Insurance *
Honorable Mike Palazzolo	Mayor	\$500,000
Rocky Janda		. ,
Rocky Janda	Five Aldermen (each) *	
Mary Anne Gibson 500,000 David Klevan 500,000 John Barzizza 500,000 City Administrator * *** Patrick J. Lawton 500,000 City Clerk Recorder * *** Michele Betty 500,000 Economic and Community Development Director * *** Cameron Ross 500,000 Finance Director* 500,000 Finance Director* 500,000 Fire Chief * 500,000 Fire Chief * 500,000 Germantown Performing Arts Centre Executive Director * 500,000 Germantown Athletic Club Director * ** Pull Rogers 500,000 Human Resources Director * ** Steve Wilensky 500,000 Information Technology Director * ** Services Director * 500,000 Parks and Recreation Director * ** Pam Beasley 500,000 Police Chief * ** Richard Hall 500,000 Procurement Director * ** Lisa P	Rocky Janda	500,000
David Klevan 500,000 John Barzizza 500,000 City Administrator * Patrick J. Lawton 500,000 City Clerk Recorder * Michele Betty 500,000 Economic and Community Development Director * Cameron Ross 500,000 Finance Director* Paul A. Turner 500,000 Fire Chief * John M. Selberg 500,000 Germantown Performing Arts Centre Executive Director * Paul Chandler 500,000 Germantown Athletic Club Director * Phil Rogers 500,000 Human Resources Director * Steve Wilensky 500,000 Information Technology Director * Tony Fischer 500,000 Library Services Director * Daniel Page 500,000 Parks and Recreation Director * Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Procurement Director * Bo Mills 500,000 Procurement Director * Lisa Piefer 500,000 General Services Director * Soon,000 Forecare Seneral Services Director *	Forrest Owens	500,000
John Barzizza 500,000 City Administrator * Patrick J. Lawton 500,000 City Clerk Recorder * Michele Betty 500,000 Economic and Community Development Director * Cameron Ross 500,000 Finance Director* Paul A. Turner 500,000 Fire Chief * John M. Selberg 500,000 Germantown Performing Arts Centre Executive Director * Paul Chandler 500,000 Germantown Athletic Club Director * Phil Rogers 500,000 Human Resources Director * Steve Wilensky 500,000 Information Technology Director * Tony Fischer 500,000 Library Services Director* Daniel Page 500,000 Parks and Recreation Director * Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Procurement Director* Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director * Soon,000 Foormation Tecctor * Soon,000 Foormation Tecctor * Soon,000 Foormation Director * Soon,000 Foormation Tecctor * Soon,000 Foormation Tecctor * Soon,000 Foormation Tecctor * Soon,000 Foormation Tecctor * Soon,000 Foormation Director * Soon,000 Formation Director *	Mary Anne Gibson	500,000
City Administrator * 500,000 City Clerk Recorder * 500,000 Michele Betty 500,000 Economic and Community Development Director * 500,000 Finance Director* 500,000 Paul A. Turner 500,000 Fire Chief * 500,000 John M. Selberg 500,000 Germantown Performing Arts Centre Executive Director * 500,000 Germantown Athletic Club Director * 500,000 Human Resources Director * 500,000 Human Resources Director * 500,000 Information Technology Director * 500,000 Library Services Director* 500,000 Parks and Recreation Director * 500,000 Pam Beasley 500,000 Police Chief * 80,000 Richard Hall 500,000 Public Service Director * 500,000 Procurement Director* 500,000 Lisa Piefer 500,000 General Services Director * 500,000	David Klevan	500,000
Patrick J. Lawton 500,000 City Clerk Recorder *	John Barzizza	500,000
City Clerk Recorder * 500,000 Economic and Community Development Director * 500,000 Cameron Ross 500,000 Finance Director* 500,000 Paul A. Turner 500,000 Fire Chief * 500,000 John M. Selberg 500,000 Germantown Performing Arts Centre Executive Director * 500,000 Paul Chandler 500,000 Germantown Athletic Club Director * 500,000 Human Resources Director * 500,000 Human Resources Director * 500,000 Information Technology Director * 500,000 Library Services Director * 500,000 Parks and Recreation Director * 500,000 Pam Beasley 500,000 Police Chief * 500,000 Richard Hall 500,000 Procurement Director * 500,000 Liba Piefer 500,000 General Services Director * 500,000	City Administrator *	
Michele Betty Economic and Community Development Director * Cameron Ross Finance Director* Paul A. Turner Foo,000 Germantown Performing Arts Centre Executive Director * Paul Chandler Finance Director * Paul Chandler Foo,000 Germantown Performing Arts Centre Executive Director * Paul Chandler Foo,000 Germantown Athletic Club Director * Phil Rogers Foo,000 Human Resources Director * Steve Wilensky Foo,000 Information Technology Director * Tony Fischer Fonjel Page Foo,000 Library Services Director * Daniel Page Foo,000 Parks and Recreation Director * Pam Beasley Foo,000 Police Chief * Richard Hall Foo,000 Public Service Director * Bo Mills Foo,000 General Services Director *		500,000
Economic and Community Development Director * Cameron Ross 500,000 Finance Director* Paul A. Turner 500,000 Fire Chief * John M. Selberg 500,000 Germantown Performing Arts Centre Executive Director * Paul Chandler 500,000 Germantown Athletic Club Director * Phil Rogers 500,000 Human Resources Director * Steve Wilensky 500,000 Information Technology Director * Tony Fischer 500,000 Library Services Director* Daniel Page 500,000 Parks and Recreation Director * Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director * Lisa Piefer 500,000 General Services Director *	City Clerk Recorder *	
Cameron Ross 500,000 Finance Director* 500,000 Fire Chief * 500,000 John M. Selberg 500,000 Germantown Performing Arts Centre Executive Director * 500,000 Paul Chandler 500,000 Germantown Athletic Club Director * 500,000 Human Resources Director * 500,000 Information Technology Director * 500,000 Information Technology Director * 500,000 Library Services Director* 500,000 Parks and Recreation Director * 500,000 Pam Beasley 500,000 Police Chief * 500,000 Richard Hall 500,000 Public Service Director * 500,000 Bo Mills 500,000 Procurement Director* 500,000 Lisa Piefer 500,000 General Services Director * 500,000	Michele Betty	500,000
Cameron Ross 500,000 Finance Director* 500,000 Fire Chief * 500,000 John M. Selberg 500,000 Germantown Performing Arts Centre Executive Director * 500,000 Paul Chandler 500,000 Germantown Athletic Club Director * 500,000 Human Resources Director * 500,000 Information Technology Director * 500,000 Information Technology Director * 500,000 Library Services Director* 500,000 Parks and Recreation Director * 500,000 Pam Beasley 500,000 Police Chief * 500,000 Richard Hall 500,000 Public Service Director * 500,000 Bo Mills 500,000 Procurement Director* 500,000 Lisa Piefer 500,000 General Services Director * 500,000	Economic and Community Development Director *	
Paul A. Turner Fire Chief * John M. Selberg Germantown Performing Arts Centre Executive Director * Paul Chandler Germantown Athletic Club Director * Phil Rogers Human Resources Director * Steve Wilensky Inory Fischer Daniel Page Pam Beasley Pam Beasley Police Chief * Richard Hall Procurement Director * Bo Mills Procurement Director * Lisa Piefer S00,000 500,000 Foourement Sources Director * Sourc		500,000
Fire Chief * John M. Selberg 500,000 Germantown Performing Arts Centre Executive Director * Paul Chandler 500,000 Germantown Athletic Club Director * Phil Rogers 500,000 Human Resources Director * Steve Wilensky 500,000 Information Technology Director * Tony Fischer 500,000 Library Services Director* Daniel Page 500,000 Parks and Recreation Director * Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director * Lisa Piefer 500,000 General Services Director *	Finance Director*	
John M. Selberg Germantown Performing Arts Centre Executive Director * Paul Chandler Germantown Athletic Club Director * Phil Rogers Human Resources Director * Steve Wilensky Information Technology Director * Tony Fischer Daniel Page Pam Beasley Pam Beasley Police Chief * Richard Hall Procurement Director * Bo Mills Procurement Director * Lisa Piefer General Services Director *	Paul A. Turner	500,000
Germantown Performing Arts Centre Executive Director * Paul Chandler 500,000 Germantown Athletic Club Director * Phil Rogers 500,000 Human Resources Director * Steve Wilensky 500,000 Information Technology Director * Tony Fischer 500,000 Library Services Director* Daniel Page 500,000 Parks and Recreation Director * Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *	Fire Chief *	
Paul Chandler Germantown Athletic Club Director * Phil Rogers Human Resources Director * Steve Wilensky Information Technology Director * Tony Fischer Library Services Director* Daniel Page Pam Beasley Police Chief * Richard Hall Public Service Director * Bo Mills Procurement Director * Lisa Piefer General Services Director *	John M. Selberg	500,000
Germantown Athletic Club Director * Phil Rogers 500,000 Human Resources Director * Steve Wilensky 500,000 Information Technology Director * Tony Fischer 500,000 Library Services Director* Daniel Page 500,000 Parks and Recreation Director * Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *	Germantown Performing Arts Centre Executive Director *	
Phil Rogers Human Resources Director * Steve Wilensky Information Technology Director * Tony Fischer Daniel Page Pam Beasley Pam Beasley Police Chief * Richard Hall Poly Bo Mills Procurement Director* Lisa Piefer Soo,000 Folice Chief * Soo,000 Folice Chief * Soo,000 Folice Service Director * Soo,000 Folice Chief * Soo,000 Folice Service Director * Soo,000 Folice Chief * Soo,000 Folice Service Director * Soo,000 Folice Chief * Soo,000 Folice Service Director * Soo,000 Folice Chief * Soo,000 Folice Service Director * Soo,000 Folice Chief * Soo,000 Folice Service Director * Soo,000 Folice Chief * Soo,000 Folice	Paul Chandler	500,000
Human Resources Director * Steve Wilensky Information Technology Director * Tony Fischer Sou,000 Library Services Director* Daniel Page Parks and Recreation Director * Pam Beasley Police Chief * Richard Hall Public Service Director * Bo Mills Procurement Director* Lisa Piefer Sou,000 General Services Director *	Germantown Athletic Club Director *	
Steve Wilensky Information Technology Director * Tony Fischer Library Services Director* Daniel Page Parks and Recreation Director * Pam Beasley Police Chief * Richard Hall Public Service Director * Bo Mills Procurement Director* Lisa Piefer Son,000 500,000 500,000 500,000 500,000 500,000 600 6		500,000
Information Technology Director * Tony Fischer 500,000 Library Services Director* Daniel Page 500,000 Parks and Recreation Director * Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *	Human Resources Director *	
Tony Fischer 500,000 Library Services Director* Daniel Page 500,000 Parks and Recreation Director * Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *		500,000
Library Services Director* Daniel Page Parks and Recreation Director * Pam Beasley Police Chief * Richard Hall Sou,000 Public Service Director * Bo Mills Procurement Director* Lisa Piefer Sou,000 General Services Director *		
Daniel Page 500,000 Parks and Recreation Director * Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *		500,000
Parks and Recreation Director * Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *		
Pam Beasley 500,000 Police Chief * Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *		500,000
Police Chief * Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *	Parks and Recreation Director *	
Richard Hall 500,000 Public Service Director * Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *		500,000
Public Service Director * Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *		
Bo Mills 500,000 Procurement Director* Lisa Piefer 500,000 General Services Director *		500,000
Procurement Director* Lisa Piefer 500,000 General Services Director *	Public Service Director *	
Lisa Piefer 500,000 General Services Director *		500,000
General Services Director *	Procurement Director*	
		500,000
Reynold Douglas 500,000		
	Reynold Douglas	500,000

^{*} Employees are covered under the City's insurance policy for dishonesty, forgery, alterations, theft, disappearance or destruction, and computer fraud for the amounts listed, subject to a \$1,000 deductible.

SCHEDULE OF EXPENDITURES OF FEDERAL AND STATE AWARDS

For the Year Ended June 30, 2016

Grantor/Pass-through Grantor	CFDA#_	Grant Number	Receivable (Deferral) June 30, 2015	Receipts 2016	Expenditures 2016	Receivable (Deferral) June 30, 2016
Federal Awards						
USDA/TN Department of Education						
School Breakfast Program	10.553	N/A	\$ -	\$ 174,741	\$ 174,741	\$ -
National School Lunch Program	10.555	N/A	-	16,172	16,172	-
Subtotal - Nutrition Cluster		•	-	190,913	190,913	-
Fresh Fruit and Vegetable Program	10.582	N/A	-	56,185	56,185	-
Healthy, Hunger-Free Kids Act of 2010	10.592	N/A	-	1,971	1,971	
Total USDA		•	-	249,069	249,069	-
US Dept of Transportation/TN Dept of Transpo	rtation					
Highway Planning and Construction	20.205 F	ed Proj #STP-M-9420(1) & 9420(5)	118,713	1,046,531	1,519,194	591,376
Highway Planning and Construction	20.205	Fed Proj #HSIP-R-177(28)	20,418	20,418	-	-
Highway Planning and Construction	20.205	Fed Proj #STP-M-NH-177(37)	6,668	10,254	27,554	23,968
Highway Planning and Construction	20.205	Fed Proj #STO-M-NH-177(36)	32,348	75,680	62,095	18,763
Highway Planning and Construction	20.205	Fed Proj #STP-M-9420(7)	-	-	198	198
Highway Planning and Construction	20.205	Fed Proj #STP -M-9420(8)	-	-	145,857	145,857
Highway Planning and Construction	20.205	Fed Proj #STP-M-NH-57(62)	24,953	36,929	28,328	16,352
Highway Planning and Construction	20.205	Fed Proj #STP-M-5431(10)	13,352	770,934	764,831	7,249
Total DOT			216,452	1,960,746	2,548,057	803,763
US Dept of Education/TN Department of Educa	ation					
Title I Grants to Local Education Agencies	84.010	S010A140042	280	256,262	284,142	28,160
Consolidated Admin	84.010	N/A	-	22,689	16,939	(5,750)
Subtotal - Title I-A			280	278,951	301,081	22,410

See accompanying notes to the schedule.

SCHEDULE OF EXPENDITURES OF FEDERAL AND STATE AWARDS (CONTINUED)

For the Year Ended June 30, 2016

Grantor/Pass-through Grantor	CFDA#	Grant Number	Receivable (Deferral) June 30, 2015	Receipts 2016	Expenditures 2016	Receivable (Deferral) June 30, 2016
Special Education Grants to States	84.027	H207A140052	-	964,438	1,057,047	92,609
Special Education Preschool Grants	84.173	H173A140095		12,571	12,571	-
Subtotal - Special Education Cluster			-	977,009	1,069,618	92,609
English Language Acquisition State Grants	84.365	S365A140042	-	12,956	13,406	450
Title III - Immigration Supplement	84.365	S365B140042	-	3,802	3,802	-
Consolidated Admin	84.365	N/A		471	471	-
Subtotal - Title III-ELL			-	17,229	17,679	450
Supporting Effective Instruction State Grant	84.367	SO13A150042	3,732	132,092	143,038	14,678
Consolidated Admin	84.367	N/A	-	29,645	29,645	-
Subtotal - Title II-A			3,732	161,737	172,683	14,678
Career and Tech Educational State Grants	84.048	V048A150042	-	37,248	37,248	-
Total USDOE			4,012	1,472,174	1,598,309	130,147
TOTAL FEDERAL AWARDS			220,464	3,681,989	4,395,435	933,910
State Financial Assistance						
Department of Transportation	N/A	Fed Proj #STP-M-NH-177(37)	834	1,282	3,444	2,996
Department of Transportation	N/A	Fed Proj #STO-M-NH-177(36)	8,087	18,920	15,524	4,691
Department of Transportation	N/A	Fed Proj #STP-M-NH-57(62)	6,238	9,235	7,085	4,088
DOE Coordinated School Health	N/A	N/A	-	89,643	89,643	-
DOE Safe Schools Act of 1998	N/A	N/A	-	19,655	19,655	-
DOE Child Nutrition State	N/A	N/A	-	13,789	13,789	-
DOE Governor's Leadership Training	N/A	N/A		2,032	2,032	
TOTAL FEDERAL AND STATE AWAR	DS.		\$ 235,623	\$ 3,836,545	\$ 4,546,607	\$ 945,685

See accompanying notes to the schedule.

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AND STATE AWARDS

For the Year Ended June 30, 2016

NOTE A - BASIS OF PRESENTATION

The schedule of expenditures of federal and state awards (the Schedule) includes the federal and state grant activity of the City of Germantown, TN (the City) under programs of the federal and state governments for the year ended June 30, 2016. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the City, it is not intended to and does not present the financial position, changes in net position, or cash flows of the City.

NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

- Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in either OMB Circular A-87, Cost Principles for State, Local, and Indian Tribal Governments, or the Uniform Guidance, as applicable, wherein certain types of expenditures are not allowable or are limited as to reimbursement.
- 2) Pass-through entity contract numbers are presented where available.
- 3) There were no federal awards passed through to subrecipients.
- 4) The City has elected not to use the 10% de minimis indirect cost rate as allowed under the Uniform Guidance.

NOTE C – RECONCILIATION OF THE SCHEDULE OF EXPENDITURES OF FEDERAL AND STATE AWARDS TO THE FINANCIAL STATEMENTS

The following is a reconciliation of expenditures per the schedule of expenditures of federal and state awards to the revenue balances in the City's financial statements:

Total grant revenue per governmental funds financial statements	\$ 4,671,072
Change in deferred revenue at the fund level Non-federal and non-state grants	110,354 (234,819)
Total federal and state awards	\$ 4,546,607

STATISTICAL SECTION

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

Contents	<u>Page</u>					
Financial Trends	156					
These exhibits contain trend information to help the reader understand how the City's financial performance and well-being have changed over time.						
Revenue Capacity						
These exhibits contain information to help the reader assess the factors affecting the City's ability to generate its property and sales taxes.						
Debt Capacity	169					
These exhibits present information to help the reader assess the affordability of the City's current levels of outstanding debt and the City's ability to issue additional debt in the future.	y					
Demographic and Economic Information						

These exhibits offer demographic and economic indicators to help the reader understand the environment within which the City's financial activities take place, to help make comparisons over time and with other governments.

Sources: Unless otherwise noted, the information in these exhibits is derived from the comprehensive annual financial reports for the relevant year. The city implemented GASB Statement 34 in 2003; exhibits presenting government-wide information include information beginning in that year.

CITY OF GERMANTOWN, TENNESSEE NET POSITION BY COMPONENT Last Ten Fiscal Years

(accrual basis of accounting)

Restricted 513,416 575,787 346,637 1,218,763 1,768,896 2,511,848 1,692,290 1,661,780 1,406,872 1,288 Unrestricted 55,933,177 32,626,737 27,785,350 2,868,826 25,674,724 30,107,655 33,132,833 33,988,429 39,928,257 35,020	2009 2008 2007
Restricted 513,416 575,787 346,637 1,218,763 1,768,896 2,511,848 1,692,290 1,661,780 1,406,872 1,288 Unrestricted 55,933,177 32,626,737 27,785,350 2,868,826 25,674,724 30,107,655 33,132,833 33,988,429 39,928,257 35,020	<u> </u>
Unrestricted 55,933,177 32,626,737 27,785,350 2,868,826 25,674,724 30,107,655 33,132,833 33,988,429 39,928,257 35,020	,201 \$ 45,178,360 \$ 39,655,346 \$ 39,655,346
	2,290 1,661,780 1,406,872 1,288,885
Total governmental activities net position \$ 178,995,843 \$ 164,869,530 \$ 158,108,684 \$ 83,790,529 \$ 91,825,006 \$ 85,520,277 \$ 80,805,324 \$ 80,828,569 \$ 80,990,475 \$ 75,964	33,988,429 39,928,257 35,020,161
	\$324 \\$ 80,828,569 \\$ 80,990,475 \\$ 75,964,392
Business-type activities	
Net investment in capital assets \$ 58,656,256 \$ 55,875,216 \$ 54,777,680 \$ 55,092,513 \$ 54,753,414 \$ 52,829,038 \$ 52,457,209 \$ 49,924,751 \$ 50,914,976 \$ 46,556	7,209 \$ 49,924,751 \$ 50,914,976 \$ 46,556,454
Unrestricted 7,944,814 6,781,658 6,306,322 5,857,711 7,011,809 8,447,174 6,523,107 8,680,195 6,267,677 6,216	6,107 8,680,195 6,267,677 6,216,531
Total business-type activities net position \$ 66,601,070 \$ 62,656,874 \$ 61,084,002 \$ 60,950,224 \$ 61,765,223 \$ 61,276,212 \$ 58,980,316 \$ 58,604,946 \$ 57,182,653 \$ 52,772	,316 \$ 58,604,946 \$ 57,182,653 \$ 52,772,985
	
Primary government	
Net investment in capital assets \$ 181,205,506 \$ 187,542,222 \$ 184,754,377 \$ 134,795,453 \$ 119,134,800 \$ 105,729,812 \$ 98,437,410 \$ 95,103,111 \$ 90,570,322 \$ 86,211	7,410 \$ 95,103,111 \$ 90,570,322 \$ 86,211,800
Restricted 513,416 575,787 346,637 1,218,763 1,768,896 2,511,848 1,692,290 1,661,780 1,406,872 1,288	2,290 1,661,780 1,406,872 1,288,885
Unrestricted 63,877,991 39,408,395 34,091,672 26,726,537 32,686,533 38,554,829 39,655,940 42,668,624 46,195,934 41,236	i,940 42,668,624 46,195,934 41,236,692
Total primary government net position \$ 245,596,913 \$ 227,526,404 \$ 219,192,686 \$ 162,740,753 \$ 153,590,229 \$ 146,796,489 \$ 139,785,640 \$ 139,433,515 \$ 138,173,128 \$ 128,737	,640 \$ 139,433,515 \$ 138,173,128 \$ 128,737,377

CITY OF GERMANTOWN, TENNESSEE CHANGES IN NET POSITION Last Ten Fiscal Years (accrual basis of accounting)

	201	6		2015		2014		2013		2012		2011		2010		2009		2008		2007
Expenses																				
Governmental activities:																				
General government	\$ 14,8	52,522	\$	10,883,179	\$	9,815,248	\$	15,085,014	\$	14,455,690	\$	13,883,051	\$	14,126,482	\$	12,165,467	\$	10,074,368	\$	11,172,137
Public safety	23,0	00,775		20,763,626		19,605,811		18,283,716		18,714,470		17,670,477		16,746,970		16,687,140		16,918,305		15,186,485
Community services	4,1	91,362		4,013,624		3,757,032		4,286,244		3,038,987		3,013,028		2,768,856		4,775,897		5,201,066		5,329,489
Transportation and environment	9,7	10,135		8,296,168		7,696,305		5,436,003		5,969,305		4,792,033		5,434,148		5,088,019		4,279,001		2,891,573
Education	46,0	68,542		40,182,352		5,918,915		_		_		-		_		_		_		-
Interest and fiscal charges	1,3	58,382		679,845		831,623		1,415,478		950,133		798,410		877,138		786,612		878,503		1,062,319
Total governmental activities expenses		81,718		84,818,794		47,624,934		44,506,455		43,128,585		40,156,999		39,953,594		39,503,135		37,351,243		35,642,003
Business-type activities:				, , , , , , , , , , , , , , , , , , , ,	_	, , , , , , , , , , , , , , , , , , , ,			_			.,,	_						_	
Utilities	6.6	58,862		7,184,410		7,279,545		7,309,861		6,884,307		7,230,379		7,046,258		6,502,565		6,100,526		5,928,575
Athletic Club		93,131		3,278,419		3,257,518		3,404,771		3,579,023		3,523,561		3,486,381		3,588,475		2,992,340		2,673,695
Sanitation	٥, .	-		-		-		-		3,409,532		3,997,349		3,886,086		3,824,101		3,706,306		3,609,186
Nonmajor Enterprise Fund	4.8	21,327		4,717,365		4,851,474		4,587,955		1,387,559		1,253,252		366,376		-		-		-
Total business-type activities expenses		73,320	_	15,180,194	_	15,388,537		15,302,587	_	15,260,421	-	16,004,541	_	14,785,101	_	13,915,141	_	12,799,172	_	12,211,456
Total primary government expenses	\$ 114,1		\$	99,998,988	\$	63,013,471	\$	59,809,042	\$	58,389,006	\$	56,161,540	\$	54,738,695	\$	53,418,276	\$	50,150,415	\$	47,853,459
Total primary government expenses	Ψ 114,1	00,000	<u> </u>	00,000,000	Ψ	00,010,471	Ψ	00,000,012	_	00,000,000	Ψ	00,101,040	<u> </u>	04,700,000		00,410,210	<u> </u>	00,100,410		47,000,100
Program Revenues																				
Governmental activities:																				
Charges for services:	\$ 2.7	04.070	\$	2.050.070	e	2,006,017	\$	1,266,206	\$	1 156 200	æ	1 517 074	\$	1,736,391	•	1,497,312	æ	1 501 600	æ	1 004 100
General government		91,978	Ф	2,058,870	\$		Ф	, ,	Ф	1,156,280	\$	1,517,274	ф		\$		\$	1,581,629	\$	1,824,188
Public safety		82,858		1,298,067		943,545		175,474		484,006		590,284		431,689		446,496		630,712		1,050,389
Community services		32,155		803,292		455,041		348,865		600,909		546,195		694,866		610,060		554,945		567,634
Transportation and environment		52,147		970,079		969,947		978,001		956,379		971,709		1,142,344		953,711		972,327		982,354
Education	,	07,977		729,266		-		-		-		-		-		-		-		-
Operating grants and contributions		88,857		34,081,394		6,703,431		7,103,351		1,401,676		1,607,271		1,731,228		1,237,633		1,547,919		450,883
Capital grants and contributions		97,615		620,874	_	53,265,528		10,316,156		8,269,611		5,025,552	_	280,244		400,000		162,546		733,382
Total governmental activities program revenues	48,9	53,587		40,561,842		64,343,509		20,188,053	_	12,868,861		10,258,285		6,016,762		5,145,212	_	5,450,078		5,608,830
Business-type activities:																				
Charges for services:																				
Utilities		17,412		8,468,543		6,681,013		6,793,703		7,471,805		7,896,551		6,598,459		7,030,835		7,991,054		8,486,257
Athletic Club	4,2	53,656		4,095,114		4,026,672		3,900,935		3,709,915		3,517,289		3,221,736		3,003,894		2,131,190		2,090,233
Sanitation		-		-		-		-		3,530,418		3,944,499		3,905,442		3,810,426		3,750,835		3,731,045
Nonmajor Enterprise Fund	4,8	64,443		4,823,836		4,866,213		4,853,521		1,280,333		1,074,264		114,998		-		-		-
Capital grants and contributions	1,0	85,523		329,674		259,000		86,243		116,797		171,857		417,437		96,502		1,475,640		1,320,633
Total business-type activities program revenues	19,1	21,034		17,717,167		15,832,898	`	15,634,402		16,109,268		16,604,460		14,258,072		13,941,657		15,348,719		15,628,168
Total primary government program revenues	\$ 68,0	74,621	\$	58,925,385	\$	80,176,407	\$	35,822,455	\$	28,978,129	\$	26,862,745	\$	20,274,834	\$	19,086,869	\$	20,798,797	\$	21,236,998
					_				_	-	-						_			
Net (expense)/revenue																				
Governmental activities	\$ 50.2	28,131	\$	44,256,952	\$	(16,718,575)	\$	(24,318,402)	\$	(30,259,724)	\$	(29,898,714)	\$	(33,936,832)	\$	(34,357,923)	\$	(31,901,165)	\$	(30,033,173)
Business-type activities		47,714)	•	(2,536,973)	•	(444,361)		331,815		848,847	•	599,919	•	(527,029)		26,516	•	2,549,547	•	3,416,712
Total primary government net expense		80,417	\$	41,719,979	\$	(17,162,936)	\$		\$	(29,410,877)	\$	(29,298,795)	\$	(34,463,861)	\$	(34,331,407)	\$	(29,351,618)	\$	(26,616,461)

CITY OF GERMANTOWN, TENNESSEE PROGRAM REVENUES BY FUNCTION/PROGRAM

Last Ten Fiscal Years

(accrual basis of accounting)

Function/Program	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Governmental activities:										
General government	\$ 2,791,978	\$ 2,058,870	\$ 2,006,017	\$ 1,266,206	\$ 1,156,280	\$ 1,517,274	\$ 1,736,391	\$ 1,497,312	\$ 1,581,629	\$ 2,187,448
Public safety	1,182,858	1,298,067	943,545	175,474	484,006	590,284	431,689	446,496	630,712	1,588,031
Community services	832,155	803,292	455,041	348,865	600,909	546,195	694,866	610,060	554,945	850,997
Transportation and environment	952,147	970,079	969,947	978,001	956,379	971,709	1,142,344	953,711	972,327	982,354
Education	3,207,977	729,266								
Total governmental activities	8,967,115	5,859,574	4,374,550	2,768,546	3,197,574	3,625,462	4,005,290	3,507,579	3,739,613	5,608,830
Business-type activities:										
Utilities	8,917,412	8,468,543	6,681,013	6,793,703	7,471,805	7,896,551	6,598,459	7,030,835	7,991,054	9,806,890
Athletic Club	4,253,656	4,095,114	4,026,672	3,900,935	3,709,915	3,517,289	3,221,736	3,003,894	2,131,190	2,090,233
Sanitation	-	-	-	-	3,530,418	3,944,499	3,905,442	3,810,426	3,750,835	3,731,045
Nonmajor Enterprise Fund	4,864,443	4,823,836	4,866,213	4,853,521	1,280,333	1,074,264	114,998			
Total business-type activities	18,035,511	17,387,493	15,573,898	15,548,159	15,992,471	16,432,603	13,840,635	13,845,155	13,873,079	15,628,168
Total primary government	\$ 27,002,626	\$ 23,247,067	\$ 19,948,448	\$ 18,316,705	\$ 19,190,045	\$ 20,058,065	\$ 17,845,925	\$ 17,352,734	\$ 17,612,692	\$ 21,236,998

CITY OF GERMANTOWN, TENNESSEE FUND BALANCES OF GOVERNMENTAL FUNDS

Last Ten Fiscal Years

(modified accrual basis of accounting)

General fund Reserved \$ - \$ - \$ - \$ - \$ - \$ 1,783,367 \$ 2,824,036 \$ 2,090	. , ,
	. , ,
	200 00 744 000
Unreserved 20,626,286 21,242,586 23,660 Nonspendable 1,439,204 696,207 829,361 953,837 1,073,255 1,192,317	623 23,741,000
Committed 15,897,287 14,769,333 15,121,607 14,031,590 12,828,407 13,027,239 Assigned 2,449,205 2,589,254 1,823,473 1,358,669 325,000 2,583,000	
Assigned 2,449,205 2,589,254 1,823,473 1,358,669 325,000 2,583,000 Unassigned 12,072,176 10,195,572 6,295,396 2,876,078 2,483,836 3,024,170	
Total general fund \$ 31,857,872 \$ 28,250,366 \$ 24,069,837 \$ 19,220,174 \$ 16,710,498 \$ 19,826,726 \$ 22,409,653 \$ 24,066,622 \$ 25,751	349 \$ 26,037,984
Total general fullo \$ 31,637,672 \$ 26,230,300 \$ 24,009,637 \$ 19,220,174 \$ 10,710,496 \$ 19,626,720 \$ 22,409,033 \$ 24,006,622 \$ 25,731	349 \$ 20,037,964
Municipal Schools	
Unassigned <u>\$ 8,864,313 </u>	
Total Municipal Schools \$ 8,864,313 \$ 5,289,945	
Major Roads	
Reserved \$ - \$ - \$ - \$ - \$ - \$	- \$ -
Unreserved	
Nonspendable	
Restricted 313,856 1,375,033	_
Committed 1,000,389 3,848,651	
Assigned 3,606,404	
Unassigned	
Total major roads \$ - \$ - \$ - \$ 1,314,245 \$ 5,223,684 \$ 3,606,404 \$ - \$ - \$	- \$ -
All other governmental funds	
Reserved \$ - \$ - \$ - \$ - \$ - \$ 7,188,121 \$ 3,649,714 \$ 3,225	017 \$ 2,514,591
Unreserved, reported in:	717 \$ 2,514,591
Special revenue funds 1,643,192 1,821,642 1,791	386 1,526,765
Capital projects funds 5,065,140 7,983,234 5,619	174 4,954,762
Nonspendable 69,811	
Restricted 513,416 575,787 346,637 904,907 393,863 91,532	
Committed 17,863,458 5,305,410 4,512,531 2,214,284 1,582,384 3,894,476	
Assigned 3,639,815 1,242,927 2,125,718 1,209,127 6,454,853 3,782,504	
Unassigned 1,783,481 954 (66,597)	<u> </u>
Total all other governmental funds \$ 23,800,170 \$ 7,125,078 \$ 6,988,100 \$ 4,328,318 \$ 8,431,100 \$ 7,768,512 \$ 13,896,453 \$ 13,454,590 \$ 10,635	577 \$ 8,996,118

Note: (1) Any increase/decrease in fund balance is explained in the Management's Discussion and Analysis for the current year.

⁽²⁾ Fund Balance presentation change per GASB 54 in 2011.

CITY OF GERMANTOWN, TENNESSEE CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS Last Ten Fiscal Years

(modified accrual basis of accounting)

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Revenues										
Taxes	\$ 95,029,659	\$ 90,177,767	\$ 44,119,410	\$ 38,220,104	\$ 35,571,416	\$ 35,306,525	\$ 34,829,681	\$ 34,606,858	\$ 36,882,620	\$ 34,496,302
Fines and forfeitures	1,438,013	750,866	778,641	812,454	766,110	1,126,108	1,321,613	1,059,200	1,107,391	1,327,456
Licenses and permits	1,032,397	1,071,188	1,026,260	1,036,498	1,004,480	1,029,855	1,037,046	1,038,469	1,059,548	1,052,800
Fees for services	2,707,962	2,163,055	1,112,584	377,852	338,750	532,018	559,298	468,260	469,961	439,648
Interest on investments	166,588	75,688	65,482	82,582	109,193	128,522	244,182	783,049	1,484,404	1,838,031
Grants	4,671,072	2,668,322	3,195,374	9,555,678	8,661,249	5,524,638	923,104	157,319	244,501	1,107,120
Other revenues	4,505,315	2,332,403	2,427,881	3,271,793	2,755,933	2,506,910	2,103,392	2,007,269	2,355,595	2,515,895
Total revenues	109,551,006	99,239,289	52,725,632	53,356,961	49,207,131	46,154,576	41,018,316	40,120,424	43,604,020	42,777,252
Expenditures										
General government	13,300,569	10,380,587	9,505,519	10,121,258	10,214,400	9,868,644	9,731,390	9,746,932	9,742,760	8,940,800
Public safety	19,920,357	19,361,763	18,850,518	18,984,883	19,213,459	17,788,685	17,499,614	16,917,276	16,700,245	14,826,704
Community services	3,214,441	3,310,940	3,029,081	4,410,517	3,204,284	3,047,641	3,115,601	4,202,211	4,995,877	4,753,135
Transportation and Environment	6,112,829	6,291,023	5,825,167	6,043,143	6,144,103	4,803,913	5,528,735	5,030,665	4,140,337	4,583,977
Education	48,729,295	42,328,473	2,603,341	-,,	-, ,	,,.	-,,	.,,	, ,,,,,	,,-
Debt service	, ,	:=,===, :: =	_,,-							
Principal	6,765,000	2,480,000	8,290,000	2,545,000	2,200,000	2,175,000	2,055,000	2,025,000	1,950,000	2,250,000
Interest	959,454	688,485	762,645	830,248	863,525	842,142	897,181	810,284	900,535	1,086,395
Bond issuance cost	-	-	-	-	-		-	109,525	-	62,078
Capital outlay	8,454,713	5,127,384	7,214,238	18,168,534	14,650,580	11,077,073	2,628,245	5,115,870	2,827,924	3,913,926
Total expenditures	107,456,658	89,968,655	56,080,509	61,103,583	56,490,351	49,603,098	41,455,766	43,957,763	41,257,678	40,417,015
						•				
Excess of revenues										
over (under) expenditures	2,094,348	9,270,634	(3,354,877)	(7,746,622)	(7,283,220)	(3,448,522)	(437,450)	(3,837,339)	2,346,342	2,360,237
Other financing sources (uses)										
Transfers in	9,400,156	7,860,761	4,547,201	2,582,496	3,684,323	3,344,058	3,646,994	3,300,000	5,400,000	3,978,000
Transfers out	(9,172,988)	(7,592,946)	(4,220,000)	(1,415,887)	(3,308,000)	(5,003,000)	(4,424,650)	(4,420,000)	(6,425,000)	(4,838,000)
Debt Proceeds - General Obligation	13,970,000	(7,002,040)	9,070,000	(1,410,007)	6,025,000	(3,003,000)	(4,424,000)	9,635,000	(0,425,000)	(4,000,000)
Refunding bond issued	4,185,000		3,070,000	_	0,023,000	_	_	5,005,000		5,555,000
Discount on bond issued	4,100,000		_		_			_		3,555,000
Premium on bonds issued	3,579,349	_	222,803	_	130,456	_	_	124,951	_	123,207
Payment to refunded bond escrow agent	-	_	-	_	-	_	_	(3,666,048)	_	(5,612,314)
Contribution from developers	_	_	_	_	_	_	_	(0,000,010)	_	(0,012,011)
Sale of Capital Assets	91,529	69,007	50,649	38,985	6,000	3,000	_	(1,967)	_	-
Disposal of Capital Assets	-	-	-	-	-	-	_	(.,00.)	31,482	8,372
Bond Issuance Costs	(290,428)	_	(120,576)	_	(90,919)	_	_	_		-
Contingency	-	-	-	-	-	_	-	(311)	_	-
Total other financing					-					
sources (uses)	21,762,618	336,822	9,550,077	1,205,594	6,446,860	(1,655,942)	(777,656)	4,971,625	(993,518)	(785,735)
,										
Net change in fund balances	\$ 23,856,966	\$ 9,607,456	\$ 6,195,200	\$ (6,541,028)	\$ (836,360)	\$ (5,104,464)	\$ (1,215,106)	\$ 1,134,286	\$ 1,352,824	\$ 1,574,502
Debt service as a percentage of										
noncapital expenditures	7.8%	3.7%	18.5%	7.9%	7.3%	7.8%	7.6%	7.3%	8.0%	9.1%

CITY OF GERMANTOWN, TENNESSEE GENERAL GOVERNMENTAL TAX REVENUES BY SOURCE Last Ten Fiscal Years

(modified accrual basis of accounting)

Property Taxes	2016 \$ 44,109,602	2015 \$ 42,564,359	2014 \$ 27,806,758	2013 \$ 22,508,880	2012 \$ 22,580,235	2011 \$ 22,409,252	2010 \$ 22,581,468	2009 \$ 21,635,074	2008 \$ 21,208,026	2007 \$ 20,575,134
Local Sales Taxes	17,738,516	15,525,399	9,684,656	8,844,583	7,245,188	7,144,712	6,570,006	6,546,302	7,578,275	6,759,894
State Taxes (Local Share)	33,181,541	32,088,009	6,627,996	6,866,641	5,745,993	6,118,720	5,678,207	6,425,482	8,096,319	7,161,274
Total	\$ 95,029,659	\$ 90,177,767	\$ 44,119,410	\$ 38,220,104	\$ 35,571,416	\$ 35,672,684	\$ 34,829,681	\$ 34,606,858	\$ 36,882,620	\$ 34,496,302

Note: The city has been able to decrease the tax rate charge on property as the value of property continues to increase. The Shelby County Assessor's Office assesses all property in the county.

CITY OF GERMANTOWN, TENNESSEE ASSESSED VALUE AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY Last Ten Fiscal Years

Calendar		Real Property			Commercial	Total Taxable		Estimated Actual	Taxable Assessed Value as a	
Year Ended	Residential Property	Farm Property	Commercial Property	Public Utilities Property	Personal Property	Assessed Value	Tax Rate	Taxable Value	Percentage of Actual Taxable Value	
2016	\$ 1,097,572,000	\$ 1,288,200	\$ 282,235,055	\$ 12,323,985	\$ 26,496,540	\$ 1,419,915,780	1.930	\$ 5,302,215,745	26.78%	
2015	1,089,881,650	1,194,550	282,283,980	13,470,927	28,081,710	1,414,912,817	1.930	5,277,145,095	26.81%	
2014	1,086,542,975	1,630,500	294,463,130	12,946,203	26,852,980	1,422,435,788	1.930	5,292,064,151	26.88%	
2013	1,165,625,600	1,878,200	271,361,220	13,671,353	26,621,560	1,479,157,933	1.485	5,552,753,505	26.64%	
2012	1,171,535,200	2,166,525	280,629,910	12,655,926	25,962,880	1,492,950,441	1.485	5,594,910,275	26.68%	
2011	1,179,127,275	2,555,975	289,658,450	14,049,120	25,877,620	1,511,268,440	1.425	5,651,738,255	26.74%	
2010	1,197,849,725	3,248,850	298,456,105	14,652,167	29,641,640	1,543,848,487	1.425	5,735,373,604	26.92%	
2009	1,057,734,155	3,034,575	263,523,140	14,652,167	28,482,630	1,367,426,667	1.54	5,082,693,103	26.90%	
2008	1,032,906,875	3,096,525	256,651,090	14,500,493	25,959,580	1,333,114,563	1.54	4,936,751,633	27.00%	
2007	1,010,925,200	3,817,725	248,191,850	15,073,276	25,036,090	1,303,044,141	1.54	4,812,012,156	27.08%	

Source: Shelby County Assessor Office before adjustment from the County Board of Equalization.

Note: Property in Shelby County is reassessed once every four years. Tax rates are applied at \$100 of assessed value.

Residential and farm property is assessed at 25.0%, Commercial real property is assessed at 40.0%, Public utilities is assessed at 55.0%,

Commercial personal property is assessed at 30.0%

CITY OF GERMANTOWN, TENNESSEE PROPERTY TAX RATES AND TAX LEVIES Last Ten Fiscal Years

Property Tax Rates (Per \$100 of Assessed Valuation)

	City					
Fiscal Year	Direct Rate	General Fund	Education	Debt Service	Rural School Bonds	Total Direct & Overlapping Rates
2016	\$ 1.930	\$ 1.45	\$ 2.14	\$ 0.78	\$ -	\$ 6.30
2015	1.930	1.45	2.14	0.78	-	6.30
2014	1.930	1.45	2.14	0.78	-	6.30
2013	1.485	1.36	1.91	0.75	0.04	5.55
2012	1.485	1.36	1.91	0.75	0.04	5.55
2011	1.425	1.36	1.91	0.75	0.04	5.49
2010	1.425	1.33	1.90	0.79	0.04	5.49
2009	1.54	1.23	1.98	0.81	0.04	5.60
2008	1.54	1.22	2.02	0.80	0.05	5.63
2007	1.54	1.22	2.02	0.80	0.05	5.63

Note: The City has no direct or contingent liability for the Shelby County debt.

Above are the tax rates for both the City of Germantown and Shelby County.

CITY OF GERMANTOWN, TENNESSEE PRINCIPAL PROPERTY TAX PAYERS Current and Ten Years Ago

		2016		2006				
Taxpayer	Assessed Value	Rank	Percentage of Total City Taxable Assessed Value	Assessed Value	Rank	Percentage of Total City Taxable Assessed Value		
The Village at Germantown Inc.	\$ 16,848,760	1	1.20%	\$ -	-	-		
HCP Germantown LLC	9,664,320	2	0.69%	-	-	-		
V A Germantown LLC	8,310,400	3	0.59%	-	-	-		
Germantown Village Square Joint Venture	6,807,400	4	0.48%	-	-	-		
Vineyards Apartments, Inc.	6,664,520	5	0.47%	6,219,440	9	0.50%		
Taylor Sentor C (TR) etal	6,116,640	6	0.43%	7,053,400	6	0.57%		
Shops at Saddle Creek Inc	6,093,040	7	0.43%	· · · · -	-	-		
SWC Poplar FHI Partners LLC	4,860,080	8	0.34%	-	-	-		
HRT of Tennessee	4,812,520	9	0.34%	-	-	-		
Baptist Memorial Healthcare Corporation	4,634,520	10	0.33%	6,067,720	10	0.49%		
BIC-MTS Partners (PSO)	-	_	-	14,491,000	1	1.17%		
Brook Chase Apartments LLC	-	_	-	9,423,080	2	0.76%		
Belz Investment Company (PSO)	-	-	-	9,046,960	3	0.73%		
Empirian Colonneade LLC	-	_	-	7,825,360	4	0.63%		
Methodist Hospital of Memphis	-	_	-	7,102,830	5	0.57%		
UT Medical Group Inc.	-	-	-	6,835,080	7	0.55%		
SM Properties Memphis LLC		-	-	6,288,480	8	0.51%		
Totals	\$ 74,812,200		5.30%	\$ 80,353,350		6.48%		

Source: Shelby County Board of Assessments

CITY OF GERMANTOWN, TENNESSEE PROPERTY TAX LEVIES AND COLLECTIONS Last Ten Levy Years

Levy Year	Total Tax Levy	Current Tax Collections	Percent of Levy Collected	Collections in Subsequent Years	Total Tax Collections	Percent of Tax Collections to Tax Levy	Outstanding Delinquent Taxes	Percent of Outstanding Delinquent Taxes to Tax Levy
2015	\$ 27,166,522	\$ 26,791,978	98.6%	-	\$ 26,791,978	98.6%	\$ 374,544	1.4%
2014	27,047,828	26,665,756	98.6%	\$ 282,247	26,948,003	99.6%	99,825	0.4%
2013	27,203,149	26,805,236	98.5%	352,755	27,157,991	99.8%	45,158	0.2%
2012	21,762,476	21,442,774	98.5%	288,178	21,730,952	99.9%	31,524	0.1%
2011	21,982,373	21,579,284	98.2%	384,149	21,963,433	99.9%	18,940	0.1%
2010	21,335,375	21,028,288	98.6%	292,175	21,320,463	99.9%	14,912	0.1%
2009	21,291,084	20,724,774	97.3%	556,170	21,280,944	99.9%	10,140	0.0%
2008	20,832,727	20,368,950	97.8%	452,516	20,821,466	99.9%	11,261	0.1%
2007	20,306,656	19,883,309	97.9%	411,541	20,294,850	99.9%	11,806	0.1%
2006	19,770,408	19,404,872	98.2%	335,502	19,740,374	99.9%	30,034	0.2%

Note: The Shelby County Assessor's office assesses the value of property within the county. The City levies a tax and is responsible for collection.

CITY OF GERMANTOWN, TENNESSEE TAXABLE SALES BY CATEGORY Last Ten Calendar Years

	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Building Materials	\$ 8,783,028	\$ 8,193,042	\$ 7,587,962 \$	7,230,598	\$ 58,918,876	\$ 5,751,382	\$ 5,026,853	\$ 5,821,268	\$ 6,135,150	\$ 6,275,280
General Merchandise	47,143,087	45,593,824	45,515,254	43,883,755	41,511,127	39,730,828	37,640,466	38,507,812	39,133,168	32,921,730
Food Stores	89,897,399	74,450,934	70,966,313	69,706,380	74,747,953	74,471,623	73,914,195	78,156,102	75,996,649	71,903,573
MV Dealers/Service Stations	13,428,589	9,268,145	10,660,232	10,821,656	59,272,044	11,307,651	11,206,377	10,453,608	10,286,392	10,302,064
Apparel & Accessories	58,394,019	60,416,565	61,458,112	59,929,794	37,993,292	59,103,823	55,002,845	58,064,064	65,690,412	69,010,888
Furniture & Home Décor	31,402,158	29,652,335	29,080,559	34,617,549	6,241,411	33,635,931	26,561,300	30,232,779	28,835,577	25,103,179
Eating & Drinking	65,406,111	67,204,184	63,427,005	61,948,792	10,994,725	58,885,084	53,820,045	54,040,756	53,590,618	54,146,824
Other Retail	49,449,860	50,093,358	52,328,190	51,790,156	55,074,728	54,315,420	55,272,420	57,354,174	57,804,063	64,786,132
Other	81,427,826	69,380,695	62,604,962	64,872,951	73,337,760	70,191,347	63,581,646	70,223,203	83,615,875	82,036,950
	\$ 445,332,077	\$ 414,253,082	\$ 403,628,589 \$	404,801,631	\$ 418,091,916	\$ 407,393,089	\$ 382,026,147	\$ 402,853,766	\$ 421,087,904	\$ 416,486,620

Source: Tennessee Department of Revenue, Research Division

Note: Figures subject to revision due to amended taxpayer returns

CITY OF GERMANTOWN, TENNESSEE LOCAL SALES TAX REVENUE BY INDUSTRY Current and Ten Years Ago

2016 2007

	Number of Filers	Percentage of Total	Tax Liability	Percentage of Total	Number of Filers	Percentage of Total	Tax Liability	Percentage of Total
Retail Trade	401	51.48%	\$ 10,688,858	83.15%	571	60.11%	\$ 7,670,702	82.84%
Services	210	26.96%	1,174,916	9.14%	230	24.21%	1,187,924	12.83%
Manufacturing	26	3.34%	122,538	0.95%	30	3.16%	100,059	1.08%
Wholesale Trade	41	5.26%	30,321	0.24%	66	6.95%	39,183	0.42%
Construction	8	1.03%	2,689	0.02%	11	1.16%	41,644	0.45%
Finance Insurance Real Estate/	4	0.51%	340	0.00%	6	0.63%	2,576	0.03%
Agriculture	8	1.03%	25,538	0.20%	13	1.37%	50,033	0.54%
Other, Non Classified	81	10.40%	810,344	6.30%	23	2.42%	167,902	1.81%
Total	779	100.00%	\$ 12,855,544	100.00%	950	100.00%	\$ 9,260,023	100.00%

Source: Tennessee Department of Revenue, Research Division.

Notes:

- 1. Figures subject to revision due to amended taxpayer returns.
- 2. Figures represent local sales tax collected by merchants during the period, not disbursements from the Department of Revenue. Thus, amounts presented above do not match to amounts reflected within the financial report.
- 3. Changes in local telecommunications sourcing rules in 2003 reduced the number of taxpayers reporting in the Transportation and Utilities sector.
- 4. Does not include Germantown's share of county clerk or out-of-state taxpayer amounts.
- 5. Blank cells are suppressed to avoid potential disclosure of confidential information.

Exhibit F-13
CITY OF GERMANTOWN, TENNESSEE
DIRECT AND OVERLAPPING SALES TAX RATES

Last Ten Fiscal Years

Fiscal Year	City Direct Rate	Shelby County	State of Tennessee
2016	1.625 %	1.125 %	7.00 %
2015	1.625	1.125	7.00
2014	1.625	1.125	7.00
2013	1.625	1.125	7.00
2012	1.125	1.125	7.00
2011	1.125	1.125	7.00
2010	1.125	1.125	7.00
2009	1.125	1.125	7.00
2008	1.125	1.125	7.00
2007	1.125	1.125	7.00

Source: State of Tennessee Financial Control

Note: Local option tax can be changed by a vote of the citizens.

CITY OF GERMANTOWN, TENNESSEE RATIOS OF OUTSTANDING DEBT BY TYPE

Last Ten Fiscal Years

		Governmenta	al Activities		Business	s-type Activities			
Fiscal Years	General Obligation Bonds	Demand Bonds	Capital Lease	Capital Note	Bonds	Intergovernmental Loans	Total Primary Government	Percentage of Personal Income	Per ipita
2016	\$ 32,795,000	\$ -	\$ -	\$ -	\$ 2,700,000	\$ -	\$ 35,495,000	23.00%	\$ 885
2015	21,141,095	-	-	-	3,743,955	-	24,885,050	19.72%	620
2014	23,614,882	-	-	-	4,715,618	-	28,330,500	22.45%	706
2013	23,337,318	-	-	-	5,652,281	-	28,989,599	22.97%	723
2012	25,954,333	-	-	-	6,454,052	-	32,408,385	24.40%	834
2011	21,402,936	-	-	-	7,310,555	-	28,713,491	18.17%	739
2010	25,466,025	-	-	-	8,137,057	-	33,603,082	23.60%	783
2009	25,585,254	-	-	-	8,913,560	-	34,498,814	20.26%	841
2008	21,611,014	-	-	-	4,264,284	-	25,875,298	15.81%	631
2007	23,540,552	-	-	-	4,600,714	-	28,141,266	17.37%	687

Notes: Details regarding the city's outstanding debt can be found in the notes to the financial statements.

CITY OF GERMANTOWN, TENNESSEE RATIOS OF GENERAL BONDED DEBT OUTSTANDING Last Ten Fiscal Years

Governmental Activities

Fiscal Years	General Obligation Bonds	Dema Bond		•	oital ase	pital ote	Total	Percentage of Actual Taxable Value of Property	Per Capita
2016	\$ 32,795,000	\$	-	\$	-	\$ -	\$ 32,795,000	0.62%	\$ 817.36
2015	21,141,095		-		-	-	21,141,095	0.40%	526.91
2014	23,614,882		-		-	-	23,614,882	0.45%	588.56
2013	23,337,318		-		-	-	23,337,318	0.42%	581.64
2012	25,954,333		-		-	-	25,954,333	0.46%	668.17
2011	21,402,936		-		-	-	21,402,936	0.38%	551.00
2010	25,466,025		-		-	-	25,466,025	0.44%	620.96
2009	25,585,254		-		-	-	25,585,254	0.50%	624.38
2008	21,611,014		-		-	-	21,611,014	0.44%	535.30
2007	23,540,552		-		-	-	23,540,552	0.49%	582.89

Notes: Details regarding the City's outstanding debt can be found in the notes to the financial statements.

See schedule 7 for property value data.

Population data can be found in Exhibit F-22.

CITY OF GERMANTOWN, TENNESSEE DIRECT AND OVERLAPPING GOVERNMENTAL ACTIVITIES DEBT As of June 30, 2016

	 Net Outstanding Debt	Percentage Applicable City of Germantown	Overlapping Debt		
City Net General Obligation Debt	\$ 32,795,000	100.00%	\$	32,795,000	
Shelby County (including School Board)	 1,005,370,351	7.91%		79,524,795	
Direct, Overlapping Debt	\$ 1,038,165,351		\$	112,319,795	

Note: The City has no direct or contingent liability for the Shelby County debt. The overlapping debt is calculated based upon the Germantown assessment as a percentage of the total county assessment.

CITY OF GERMANTOWN, TENNESSEE PLEDGED-REVENUE COVERAGE

Last Ten Fiscal Years

Fiscal	Utility Service	Less: Operating	Net Available	Debt S	Service	
Year	Charges	Expenses	Revenue	Principal	Interest	Coverage
2016	\$ 8,917,412	\$ 4,838,161	\$ 4,079,251	\$ 990,000	\$ 128,050	3.65
2015	8,468,543	5,386,238	3,082,305	955,000	165,688	2.75
2014	6,681,013	5,386,006	1,295,007	920,000	182,608	1.17
2013	6,793,703	5,326,971	1,466,732	880,000	232,190	1.32
2012	7,471,805	5,069,893	2,401,912	855,000	261,698	2.15
2011	7,896,551	5,543,197	2,353,354	825,000	290,810	2.11
2010	6,598,459	5,215,958	1,382,501	775,000	318,623	1.26
2009	7,030,835	4,996,003	2,034,832	350,000	255,419	3.36
2008	7,991,054	4,826,184	3,164,870	335,000	116,296	7.01
2007	8,486,257	4,406,062	4,080,195	315,000	282,167	6.83

Notes: Details regarding the City's outstanding debt can be found in the notes to the financial statements. Operating expenses do not include interest or depreciation expenses.

CITY OF GERMANTOWN, TENNESSEE CAPITAL ASSET STATISTICS BY FUNCTION/PROGRAM Last Ten Fiscal Years

Function/Program	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Police										
Stations	1	1	1	1	1	1	1	1	1	1
Patrol units	38	37	37	37	37	37	37	37	39	38
Fire Stations	4	4	4	4	4	4	4	4	4	4
Other public works										
Streets (miles)	215	210	210	210	206	206	200	200	198.5	196.5
Highways (miles)	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
Streetlights	5,099	5,097	5,097	5,258	5,135	5,122	5,115	5,102	5,095	4,936
Parks and recreation										
Acreage	748	748	748	748	748	748	748	748	748	748
Playgrounds	30	30	30	30	30	30	26	26	26	26
Baseball/softball diamonds	15	15	15	15	15	15	21	21	21	21
Soccer/football fields	11	11	11	21	21	21	14	14	14	14
Community center	0	0	0	1	1	1	1	1	1	1
Water										
Water mains (miles)	256	210	235	213	209	208	208	207	206	205
Fire hydrants	2,599	2,606	2,559	2,419	2,384	2,373	2,365	2,357	2,351	2,334
Storage capacity (million gallons)	8.1	8.1	7.9	8.1	8.1	8.1	8.1	6.375	6.375	6.375
Wastewater*										
Sanitary sewers (miles)	233	210	232	213	211	211	211	210	209	208

Sources: Various city departments.

Notes:

^{*} Wastewater treatment is provided through the City of Memphis via an agreement between the City and Memphis. The charge is then passed on to the customer as a service fee on their monthly bill.

CITY OF GERMANTOWN, TENNESSEE OPERATING INDICATORS BY FUNCTION/PROGRAM Last Ten Fiscal Years

Function/Program	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Police										
Physical arrests	1,163	1,730	1,227	1,009	2,354	2,738	2,881	2,938	2,840	2,461
Parking violations	123	159	83	101	140	164	338	132	95	55
Traffic violations	23,024	16,728	6,758	5,318	12,411	14,475	16,423	17,995	17,271	15,362
Fire	_0,0	. 0,. 20	0,. 00	0,0.0	,	, •	. 0, 0	,000	,	.0,002
Emergency responses	3,928	3,551	3,354	3,300	3,109	2,924	2,806	2,789	2,703	2,790
Fires extinguished	56	45	44	82	102	89	111	114	119	152
Inspections	1,939	1,515	1,613	1,585	1,803	1,210	1,193	1,233	1,272	1,096
Other public works	,	,	,-	,	,	, -	,	,	,	,
Street resurfacing (miles)	8	8.75	7.5	7	8	7	5	8	8	8
Parks and recreation										
Athletic field permits issued	n/a	n/a	2		n/a	n/a	68	159	178	153
Germantown Athletic Club										
*Admissions - per day	1,568	1,310	1,233	1,232	1,132	1,029	1,004	957	779	860
*Admissions - per year	564,349	471,675	443,855	443,686	407,476	370,497	361,422	344,763	284,404	301,000
**Library										
Volumes in collection	139,545	136,005	143,618	146,819	158,689	152,129	149,974	146,141	144,090	140,337
Total volumes borrowed	347,908	324,892	333,227	356,314	351,997	367,495	372,622	367,844	323,333	289,225
Water										
New connections	58	40	56	69	42	59	51	40	101	111
Water main breaks	16	20	22	19	12	8	18	7	6	8
Average daily consumption (TGL)	7.530	6,899	7.2047	8.658	8.600	8326.000	7.038	7.518	7.779	7.650
Peak daily consumption (TGL)	13.580	13.275	13.969	15.818	17.200	15.120	15.722	15.668	21.328	21.300

Sources: Various city departments.

Notes: TGL=thousand gallons; n/a=information not available

^{*}The Germantown Athletic Club is open 360 days per year. Per day is an average and is rounded to the nearest even number. Children 11 and under are included in these numbers

^{**}The Library was part of Memphis/Shelby County Library System until July 2004 when it came under the direction of the City of Germantown. Also, includes collections from the Germantown Regional History and Genealogy Center beginning in 2006

CITY OF GERMANTOWN, TENNESSEE FULL-TIME EQUIVALENT CITY GOVERNMENT BY PROGRAM/COST CENTERS Last Ten Fiscal Years

Program/Cost Center:	201	16	20	15	20	14	20	13	20	12	20	11	20	10	20	009	20	08	20	07
(Full Time Equivalents-																				
Non-Exempt/Exempt Employees)																				
, , ,	Full	Part																		
	Time																			
General Government																				
City Court	7	-	7	-	7	3	7	1	7	-	7	-	6	-	6	-	5	-	5	-
Administration	5	0.5	5	1	5	0.5	5		4	1	5	1	5	1	5	2	9	2	9	2
Human Resources	6	-	7	-	6	-	6		6	-	6	-	6	-	6	-	6	-	6	-
Information Technology	5	-	5	-	5	-	5		5	-	4	-	3	1	2	1	2	-	5	
Finance	11	-	10	-	16	0.5	9	1	15	1	14	1	15	1	15	1	16	-	15	1
Procurement	7	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Economic and Community Development	20	-	19	-	20	-	22		21	-	21	-	26	-	27	-	27	-	27	-
Facility Services	16	-	14	-	12	-	12		13	-	15	-	15	-	16	-	10	3	10	3
GPAC	10	1.5	10	2	9	4.5	9	36	9	5	9	5	9	5	9	4	10	5	9	5
Office of Budget & Performance	3	-	3	-	2	-	2		2	-	2	-	2	-	2	-	2	1	3	1
Public Safety																				
Police	113	-	115	1	107	-	107		110	1	109	1	109	1	108	1	108	1	106	1
Fire	67	1	66	1	70	1	79	1	69	1	69	1	68	1	68	1	69	1	69	1
Transportation & Environment																				
Public Services	38	1	39	1	39	1	44	2	39	1	38	-	44	-	29	-	29	-	29	-
Fleet Services	9	-	8	1	10	-	10		10	-	10	-	10	-	10	-	10	-	11	-
Animal Control	4	0.5	4	1	5	-	4		4	-	4	-	4	-	4	-	4	-	4	-
Community Services																				
Parks & Recreation	7	6	6	6	7	4.5	5	21	7	4	6	5	9	4	32	4	33	3	37	3
The Farm	-	1	-	1	-	1		4	-	-	-	-	-	-	-	-	-	-	-	-
Community Education	1	7.5	-	-																
Ambulance Fund	19	-	16	-																
Germantown Athletic Club																				
Recreation	10	11.9	10	12	11	11.9	9	69	10	12	10	12	11	11	10	12	8	15	15	15
Aquatics	2	13.5	2	14	2	13.5	2	78	2	14	2	14	2	13	2	13	2	13	3	13
Personal Training	1	3	1	1	1	1	-	-	-	-	-	-	-	-	2	-	2	-	-	-
Great Hall	2	1	2	1	2	1	-	3	2	1	2	1	2	1	-	-	-	-	-	-
Utilities																				
Water	17	-	21	-	20	-	20		20	-	20	-	20	-	20	-	20	-	21	-
Sewer	5	-	6	-	6	-	6		6	-	6	-	6	-	6	-	6	-	6	-
Sanitation	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stormwater	7	-	7	-	7	-	-	-	7	-	8	-	-	-	-	-	-	-	-	-
Recreation	-	-	-	-	-	-	-	-	-	-	-	1	6	-	6	-	6	-	6	-
Municipal Schools *																				
Full Time (Employees)	505	-	517							-	_	_				-			_	
Total	899	48	908	43	368	43	363	216	368	41	367	42	378	39	385	39	384	44	396	45

Source: City of Germantown

Notes:

A full-time employee is scheduled to work 2,080 hours per year (including vacation and sick leave).

^{* 5,732} Students Enrolled

CITY OF GERMANTOWN, TENNESSEE PRINCIPAL EMPLOYERS Current Year and Five Years Ago

2016 2011

Employer	Employees	Rank	*Percentage of Total County Employment	Employees	Rank	Percentage of Total County Employment
Methodist LeBonheur Hospital – Germantown	1,960	1	0.39%	1,299	1	0.28%
•	•	,	0.10%	1,233		0.2070
Germantown Municipal School District	505	2				
City of Germantown	394	3	0.08%	368	3	0.08%
Stern Cardiovascular	356	4	0.07%	150	10	0.03%
Campbell Clinic	350	5	0.07%	350	4	0.08%
Kroger	332	6	0.07%			
Villages of Germantown	330	7	0.07%			
ThyssenKrupp Elevator Manufacturing, Inc.	291	8	0.06%	300	7	0.07%
Orgill, Inc.	284	9	0.06%	303	6	0.07%
Baptist Rehabilitation - Germantown	129	10	0.03%	305	5	0.07%
O.R. Nurses				228	8	0.05%
El Porton				200	9	0.04%
Shelby County School System				759	2	0.17%

^{*}Approximately 5,059 Personnel Staff per Shelby County Human Resources Representative

CITY OF GERMANTOWN, TENNESSEE DEMOGRAPHIC AND ECONOMIC STATISTICS

Last Ten Calendar Years

	Population	1	Median Income (thousands of dollars) 4	1	Per Capita Personal Income 4		School Enrollment		Unemployment Rate 6
2007	40,944		163,643	4	59,017		8,558	-	3.4
2008	40,977		170,252	4	61,275		8,363		4.5
2009	41,011		154,292	4	55,632		8,099		8.6
2010	41,011		142,358	4	51,215		7,927		6.9
2011	38,844		158,011		53,043		8,499		6.2
2012	38,844		132,795	4	50,429		8,580		6.4
2013	40,123	3	126,196	3	51,701	3	8,571		5.4
2014	40,123	3	113,294	3	49,857	3	8,551	6	5.6
2015	40,123	3	114,520	8	53,329	8	5,732	7	4.6
2016	40,123	3	154,355	9	54,229	9	5,732	7	3.9

Sources:

- (1) Estimated unless otherwise noted
- (2) Federal Census
- (3) Special Local Census
- (4) Memphis Business Journal
- (5) U.S. Census Bureau * 2006 Unemployment rate not available by document deadline. 2008, 2011, 2013 and 2014 Unemployment rate derived from Sperling's Best Places. 2010 Unemployment rate derived from The Commercial Appeal. 2012 unemployment rate derived from the Department of Labor and Workforce Development; 2016 derived from Homefacts.com and Career Trends.com
- (6) Homefacts.com
 - Note: U.S. Census Bureau and Memphis Business Journal information is reported on a calendar basis.
- (7) Germantown Municipal School District.
- (8) Sperling's Best Places.
- (9) City of Germantown Website

A	WWA Free	e Water Audit S	oftware:		WAS	S v5.0
A	Repo	orting Workshee	<u>et</u>		American Water Works Copyright © 2014, All Righ	
Click to access definition Water Audit Report for: Reporting Year:		7/2015 - 6/2016				
Please enter data in the white cells below. Where available, metered values shr input data by grading each component (n/a or 1-10) using the drop-down list to the component of					the accuracy of the	
			LONS (US) PER YEAR			-
To select the correct data grading for each inpu the utility meets or exceeds <u>all</u> criteria	for that grade a	and all grades below it.		Master Meter and Sup		s
WATER SUPPLIED Volume from own sources		2,266.874	in column 'E' and 'J'	> Pcnt: ? 8 1.00% (•) (Value:	MG/Yr
Water imported Water exported	+ ? 9	13.773	MG/Yr +	? 8 1.00% © (? • • • • • • • •		MG/Yr MG/Yr
WATER SUPPLIED:		2,258.066	MG/Yr	Enter negative % or v Enter positive % or va	•	
AUTHORIZED CONSUMPTION	-				Click here:	-
Billed metered: Billed unmetered:		2,105.714			for help using option buttons below	
Unbilled metered			MG/Yr MG/Yr	Pcnt:	Value:	
Unbilled unmetered:	+ ? 8	79.343	MG/Yr	0 (79.343	MG/Yr
Unbilled Unmetered volume enter	ered is greater t	than the recommended	default value	<u></u>		
AUTHORIZED CONSUMPTION:	?	2,185.057	MG/Yr	i per	Use buttons to select centage of water supplie OR value	ed
WATER LOSSES (Water Supplied - Authorized Consumption)		73.009	MG/Yr	_	value	
Apparent Losses Unauthorized consumption	+ 2	E 0.45	MG/Yr	Pcnt: • • • • • • • • • • • • • • • • • • •	Value:	MG/Yr
Default option selected for unauthorized con				0.25%	J	ING/YI
Customer metering inaccuracies:		21.270		1.00%)	MG/Yr
Systematic data handling errors			MG/Yr			MG/Yr
Apparent Losses:	?	31.758	MG/Yr			
Real Losses (Current Annual Real Losses or CARL)						
Real Losses (Current Annual Real Losses or CARL) Real Losses = Water Losses - Apparent Losses:	?	41.251	MG/Yr			
·		41.251 73.009				
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER			MG/Yr			-
Real Losses = Water Losses - Apparent Losses: WATER LOSSES:		73.009	MG/Yr			
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER NON-REVENUE WATER:		73.009	MG/Yr			
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER NON-REVENUE WATER: = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains: Number of active AND inactive service connections:	? 9 + ? 9	73.009 152.352 225.0 14,191	MG/Yr MG/Yr miles			
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains Number of active AND inactive service connections: Service connection density.	? + ? 9 + ? 9	73.009 152.352 225.0 14,191 63	MG/Yr MG/Yr miles conn./mile main			
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains: Number of active AND inactive service connections: Service connection density: Are customer meters typically located at the curbstop or property line? Average length of customer service line.	7 + 7 9 + 2 9 2	73.009 152.352 225.0 14,191 63 Yes	MG/Yr MG/Yr miles conn/mile main (length of service that is the response	line, <u>bevond</u> the property bo ibility of the utility)	undary,	
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains: Number of active AND inactive service connections Service connection density. Are customer meters typically located at the curbstop or property line?	? + ? 9 + ? 9 - ?	73.009 152.352 225.0 14,191 63 Yes	MG/Yr miles conn./mile main (length of service that is the response of 10 has been applied		undary,	
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains: Number of active AND inactive service connections: Service connection density: Are customer meters typically located at the curbstop or property line? Average length of customer service line has been Average operating pressure:	? + ? 9 + ? 9 - ?	73.009 152.352 225.0 14,191 63 Yes d a data grading score	MG/Yr miles conn./mile main (length of service that is the response of 10 has been applied		undary,	
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER: = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains: Number of active AND inactive service connections: Service connection density. Are customer meters typically located at the curbstop or property line? Average length of customer service line has been Average operating pressure.	? 9 + 2 9 - 7 set to zero and + ? 8	73.009 152.352 225.0 14,191 63 Yes d a data grading score 60.0	MG/Yr miles conn/mile main (length of service that is the response of 10 has been applied psi		undary,	
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains: Number of active AND inactive service connections: Service connection density: Are customer meters typically located at the curbstop or property line? Average length of customer service line has been Average operating pressure: COST DATA Total annual cost of operating water system:	? 9 + ? 9 - ? set to zero and + ? 8	73.009 152.352 225.0 14,191 63 Yes d a data grading score 60.0	MG/Yr miles conn./mile main (length of service that is the response of 10 has been applied psi		undary,	
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER: = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains: Number of active AND inactive service connections: Service connection density. Are customer meters typically located at the curbstop or property line? Average length of customer service line has been Average operating pressure.	+ ? 9 + ? 9 2 set to zero and + ? 8	73.009 152.352 225.0 14,191 63 Yes d a data grading score 60.0 \$4,485,836 \$2.62	MG/Yr miles conn/mile main (length of service that is the response of 10 has been applied psi			
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER SYSTEM DATA Length of mains: Number of active AND inactive service connections: Service connection density: Are customer meters typically located at the curbstop or property line? Average length of customer service line Average length of customer service line Average operating pressure: COST DATA Total annual cost of operating water system: Customer retail unit cost (applied to Apparent Losses)	+ ? 9 + ? 9 2 set to zero and + ? 8	73.009 152.352 225.0 14,191 63 Yes d a data grading score 60.0 \$4,485,836 \$2.62	MG/Yr miles conn/mile main (length of service that is the response of 10 has been applied psi \$/Year \$/1000 gallons (US)	ibility of the utility)		
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains: Number of active AND inactive service connections: Service connection density: Are customer meters typically located at the curbstop or property line? Average length of customer service line. Average length of customer service line. Average operating pressure: COST DATA Total annual cost of operating water system: Customer retail unit cost (applied to Apparent Losses) Variable production cost (applied to Real Losses)	+ ? 9 + ? 9 2 + ? set to zero and + ? 8	73.009 152.352 225.0 14,191 63 Yes d a data grading score 60.0 \$4,485,836 \$2.62	MG/Yr miles conn./mile main (length of service that is the response of 10 has been applied psi \$//Year \$//1000 gallons (US) \$//Million gallons	ibility of the utility)		
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains: Number of active AND inactive service connections: Service connection density: Are customer meters typically located at the curbstop or property line? Average length of customer service line. Average length of customer service line. Average operating pressure: COST DATA Total annual cost of operating water system: Customer retail unit cost (applied to Apparent Losses) Variable production cost (applied to Real Losses)	2 9 + 2 9 9 7 8set to zero and 4 7 8 8 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	73.009 152.352 225.0 14,191 63 Yes d a data grading score 60.0 \$4,485,836 \$2.62 \$305.96 RE IS: 82 out of 100 ***	MG/Yr miles conn/mile main (length of service that is the response of 10 has been applied psi \$//Year \$/1000 gallons (US) \$//Million gallons	Use Customer Retail Unit Cost to		
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER: = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains: Number of active AND inactive service connections: Service connection density. Are customer meters typically located at the curbstop or property line? Average length of customer service line Average length of customer service line has been Average operating pressure: COST DATA Total annual cost of operating water system: Customer retail unit cost (applied to Apparent Losses). Variable production cost (applied to Real Losses). WATER AUDIT DATA VALIDITY SCORE:	2 9 + 2 9 9 7 8set to zero and 4 7 8 8 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	73.009 152.352 225.0 14,191 63 Yes d a data grading score 60.0 \$4,485,836 \$2.62 \$305.96 RE IS: 82 out of 100 ***	MG/Yr miles conn/mile main (length of service that is the response of 10 has been applied psi \$//Year \$/1000 gallons (US) \$//Million gallons	Use Customer Retail Unit Cost to		
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains Number of active AND inactive service connections Service connection density. Are customer meters typically located at the curbstop or property line? Average length of customer service line has been Average operating pressure. COST DATA Total annual cost of operating water system. Customer retail unit cost (applied to Apparent Losses). Variable production cost (applied to Real Losses). WATER AUDIT DATA VALIDITY SCORE:	7 9 + 7 9 9 7 Set to zero and + 2 8 4 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	73.009 152.352 225.0 14,191 63 Yes d a data grading score 60.0 \$4,485,836 \$2.62 \$305.96 RE IS: 82 out of 100 *** r loss is included in the ca	MG/Yr miles conn/mile main (length of service that is the response of 10 has been applied psi \$//Year \$/1000 gallons (US) \$//Million gallons	Use Customer Retail Unit Cost to		- -
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Exhibit F-23 (Continued)

	AWWA Free Water Audit Software: System Attributes and Performance Indicators WAS v5.0 American Water Works Association. Copyright © 2014, All Rights Reserved.
	Water Audit Report for: City of Germantown (0000262) Reporting Year: 2016 7/2015 - 6/2016
	*** YOUR WATER AUDIT DATA VALIDITY SCORE IS: 82 out of 100 ***
System Attributes:	Apparent Losses: 31.758 MG/Yr
	+ Real Losses: 41.251 MG/Yr
	= Water Losses: 73.009 MG/Yr
	Unavoidable Annual Real Losses (UARL): 73.28 MG/Yr
	Annual cost of Apparent Losses: \$83,206
	Annual cost of Real Losses: \$12,621 Valued at Variable Production Cost
Bodows and Latherton	Return to Reporting Worksheet to change this assumpiton
Performance Indicators:	
Financial:	Non-revenue water as percent by volume of Water Supplied: 6.7%
	Non-revenue water as percent by cost of operating system: 2.7% Real Losses valued at Variable Production Cost
۲	Apparent Losses per service connection per day: 6.13 gallons/connection/day
	Real Losses per service connection per day: 7.96 gallons/connection/day
Operational Efficiency:	Real Losses per length of main per day*: N/A N/A
	Real Losses per service connection per day per psi pressure: 0.13 gallons/connection/day/psi
	Real Losses per service connection per day per psi pressure.
	From Above, Real Losses = Current Annual Real Losses (CARL): 41.25 million gallons/year
	Infrastructure Leakage Index (ILI) [CARL/UARL]: 0.56
* This performance indicator applies fo	systems with a low service connection density of less than 32 service connections/mile of pipeline

CITY OF GERMANTOWN, TENNESSEE SCHEDULE OF UTILITY RATE STRUCTURE AND NUMBER OF CUSTOMERS JUNE 30, 2016

As of June 30, 2016, City of Germantown, Tennessee served approximately 13,638 water customers and had the following rate structure in place:

Water Rates		<u>Amount</u>	(TGL = Thousand Gallons)
Residential	Minimum (5 TGL) 6 TGL – 15 TGL 16 TGL – 50 TGL 51 TGL and above	\$8.78 \$2.15 \$2.47 \$3.12	per TGL per TGL per TGL
Commercial	Minimum (5 TGL) 6 TGL – 15 TGL 16 TGL – 50 TGL 51 TGL and above	\$13.17 \$3.42 \$3.90 \$4.88	per TGL per TGL per TGL



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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 Honorable Mike Palazzolo, Mayor and the Board of Aldermen City of Germantown, Tennessee

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, the discretely presented component unit, each major fund, the statement of budgetary comparison for the general and municipal schools funds, and the aggregate remaining fund information of the City of Germantown, Tennessee, (the "City") as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the City's basic financial statements and have issued our report thereon dated November 18, 2016. Our report includes a reference to other auditors who audited the financial statements of GPAC, as described in our report on the City's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors.

Internal Control over Financial Reporting

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

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

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

may exist that were not identified. We did identify a deficiency in internal control, described in the accompanying schedule of findings and questioned costs, that we consider to be a material weakness: 2016-001, Prior Period Adjustments.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the City'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*.

Response to Finding

The City's response to the finding identified in our audit is described in the accompanying schedule of findings and questioned costs. The City's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

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.

Memphis, Tennessee November 18, 2016

Wathing Vibusall, PLLC



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INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY THE UNIFORM GUIDANCE

To the Honorable Mike Palazzolo, Mayor and the Board of Aldermen City of Germantown, Tennessee

Report on Compliance for Each Major Federal Program

We have audited the City of Germantown, Tennessee (the "City")'s compliance with the types of compliance requirements described in *OMB Compliance Supplement* that could have a direct and material effect on the City's major federal program for the year ended June 30, 2016. The City's major federal program is identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the City's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the City's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the City's compliance.

Opinion on Each Major Federal Program

In our opinion, the City complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2016.

Report on Internal Control over Compliance

Management of the City is responsible for establishing and maintaining effective internal control over compliance with the requirements referred to above. In planning and performing our audit, we considered the City's internal control over compliance with the types of requirements that could have a direct and material effect on a major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing our opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the City's internal control over compliance.

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

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

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Memphis Tennessee November 18, 2016

Worthing Vibusall, PLLC

CITY OF GERMANTOWN, TENNESSEE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

For the Year Ended June 30, 2016

A. SUMMARY OF AUDITOR'S RESULTS

- 1. The auditor's report expresses an unmodified opinion on the financial statements of the City of Germantown, Tennessee.
- 2. A material weakness disclosed during the audit of the financial statements is reported in the 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.
- 3. No instances of noncompliance material to the financial statements of the City of Germantown, Tennessee, which would be required to be reported in accordance with *Government Auditing Standards*, were disclosed during the audit.
- 4. No significant deficiencies in internal control over major federal award programs are reported.
- 5. The auditor's report on compliance for the major federal award program for the City of Germantown, Tennessee expresses an unmodified opinion on the major federal program.
- 6. There were no audit findings required to be reported in accordance with 2 CFR Section 200.516(a).
- 7. The program tested as a major program was CFDA number 20.205 Highway Planning and Construction.
- 8. The threshold for distinguishing between Type A and B programs was \$750,000.
- 9. The City of Germantown, Tennessee qualifies as a low risk auditee.

B. FINDINGS - FINANCIAL STATEMENTS AUDIT

2016-001 Prior Period Adjustments

Condition: Prior period adjustments were required to beginning governmental activities net position on the statement of activities related to sales and delinquent property tax revenues of Germantown Municipal School District (GMSD) that were not recognized in the prior fiscal year.

Criteria: Internal controls should be in place that provide reasonable assurance that revenue recognition is complete and accurate for financial reporting.

Cause: Management of GMSD was not aware of the existence of the unrecognized sales and delinquent property tax revenues and receivables (which pass through Shelby County, Tennessee) until subsequent to the year-end reporting period for the year ended June 30, 2015.

CITY OF GERMANTOWN, TENNESSEE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (Continued)

For the Year Ended June 30, 2016

2016-001 (Cont'd)

Effect: Beginning governmental activities net position was understated by \$1,350,000.

Recommendation: GMSD management is now aware of the timing of the receipt of sales tax and delinquent property tax revenues that pass through Shelby County, Tennessee, and has implemented internal controls to ensure they are appropriately reflected in governmental activities in the correct fiscal year and on a timely basis. No further recommendation is given.

Views of Responsible Officials and Planned Corrective Actions: The City and GMSD agree with the finding. GMSD has sound internal controls over financial reporting currently in place; however, going forward there will be improved communication with the Shelby County Finance Department to obtain and record estimated sales and delinquent property taxes.

C. FINDINGS AND QUESTIONED COSTS – MAJOR FEDERAL AWARD PROGRAMS AUDIT

None reported

CITY OF GERMANTOWN, TENNESSEE SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS

For the Year Ended June 30, 2016

None