







Comprehensive Annual Financial Report For the Year Ended June 30, 2019



COVER

Public Art:

Sky Lake, Herb Williams
The Gathering, Sherri Warner Hunter
Exploration & Discovery: The Scholar, Ken Rowe
The Art of Fitness, Brandon J. Donahue

Photographs courtesy of Metro Nashville Arts Commission

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE

COMPREHENSIVE ANNUAL FINANCIAL REPORT

For the Year Ended June 30, 2019

Prepared by DEPARTMENT OF FINANCE

COMPREHENSIVE ANNUAL FINANCIAL REPORT

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JOHN COOPER MAYOR OFFICE OF THE MAYOR METROPOLITAN COURTHOUSE NASHVILLE, TENNESSEE 37201 PHONE: (615) 862-6000 EMAIL: mayor@nashville.gov

October 31, 2019

To the Citizens of Nashville and Davidson County, Tennessee:

FORMAL TRANSMITTAL OF THE COMPREHENSIVE ANNUAL FINANCIAL REPORT

We are pleased to submit the Comprehensive Annual Financial Report of the Metropolitan Government of Nashville and Davidson County, Tennessee (the Government) for the fiscal year ended June 30, 2019. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the management of the Government. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the various funds and component units of the Government in accordance with generally accepted accounting principles (GAAP). All disclosures necessary to enable the reader to gain an understanding of the Government's financial activities have been included.

The Government is required to undergo an annual single audit in conformity with the provisions of the Single Audit Act, as amended, and Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Information related to this single audit, including the schedules of federal and state financial assistance, findings and recommendations, and independent auditors' reports on the internal control structure and compliance with applicable laws and regulations, are not included herein but are reported separately.

In conformity with generally accepted accounting principles, this report includes all funds of the primary government and all component units. For purposes of this report, the primary government includes all departments and agencies of the Government which are not separate legal entities, including the Department of Water and Sewerage Services and Metropolitan Nashville Public Schools. The component units include those separate legal entities whose relationships with the primary government meet the criteria for inclusion.

The Government is required to provide a narrative introduction, overview and analysis to accompany the basic financial statements in the form of management's discussion and analysis (MD&A). This letter of transmittal is intended to complement MD&A and should be read in conjunction with it. The Government's MD&A can be found immediately following the report of the independent auditors.

PROFILE OF THE GOVERNMENT

Metropolitan Nashville and Davidson County is located in middle Tennessee at the hub of many air, rail and highway transportation routes. The Government provides a full range of services. These services include education; police and fire protection; waste management; construction and maintenance of highways, streets and infrastructure; traffic regulation and control; parking; health and social services; recreational and cultural activities; public libraries; planning and zoning; water and sewerage services; administration of justice; and general administrative services.

FACTORS AFFECTING ECONOMIC AND FINANCIAL CONDITION

The local economy is a well-balanced blend of financial, wholesale, retail, manufacturing and service industries. The local mix of these industries roughly reflects the national economy, with no single industry being predominant in the region. Computer technology, automotive, medical, private prison management, insurance, banking, publishing, telecommunications and entertainment companies and private educational institutions all find a home in Nashville. With a rich economic, social and cultural environment, the city consistently scores high in national rankings of preferred business locations, best places to live and favorable environments for the creation and development of businesses.

The Nashville Metropolitan Statistical Area (MSA) economy has historically been healthier than the National and State economies, with lower unemployment than the State as a whole.

The Government's two most significant locally generated revenue sources are property and sales taxes.

MAJOR INITIATIVES

The Government continues to emphasize delivery of focused public services in a way that provides efficiency, effectiveness and value to the citizens of Nashville. The Government's major initiatives for fiscal year 2019, for fiscal year 2020 and for the future are discussed below.

FOR FISCAL YEAR 2019: Substitute budget ordinance BL-2018-1184 appropriated a budget of \$2,230,100,600 in the budgetary funds, an overall increase of 0.92% from the budget for fiscal year 2018.

The fiscal year 2019 budget continued to support all Nashville residents by focusing on core services that would deliver immediate impact where needed most while paving the way for sustained long-term investments that would benefit all Nashvillians into the future through programs based on three key pillars – equitable outcomes, broadest measurable impact, and tangible return on investment:

- Public Education Metro Nashville Public Schools (MNPS) received \$884.3 million in fiscal year 2019, which was an increase in MNPS's operational funding from fiscal year 2018 of \$5.0 million. The additional funding helped MNPS to meet the needs of curriculum, instruction, and support services and strengthened the Government's commitment to education.
- Transportation and Infrastructure The fiscal year 2019 budget maintained a \$48.6 million operating subsidy to the Metro Transit Authority (MTA). MTA consists of city buses and paratransit vehicles serving Nashville and Davidson County. Most bus routes serve the downtown transit station, Music City Central. The fiscal year 2019 budget also maintained \$1.5 million of funding to the commuter rail service, the Music City Star. This service runs between downtown Nashville and Lebanon, Tennessee.

Infrastructure needs were also addressed through an increase of \$2.3 million in the fiscal year 2019 budget for the Public Works Department. This increase provided funding for services to areas of Davidson County that were annexed into the Urban Services District. When a property is annexed into this area, additional services, such as garbage collection and street lighting, are provided. The fiscal year 2019 budget also provided funding for a contractual cost increase with the Downtown Partnership which provides parking and other services in the downtown area.

- Affordable Housing and Homelessness The fiscal year 2019 budget continued to recognize that
 Metro's growth has resulted in increasing housing prices, making it unaffordable for some to live
 in Nashville. The fiscal year 2019 budget included \$10 million of funding to the Barnes Fund for
 Affordable Housing and \$450,000 in funding to continue the housing incentive pilot program.
- Quality of Life The fiscal year 2019 budget was committed to providing a good quality of life for all Nashville citizens. The budget for the Parks Department increased by \$1.8 million for full funding for two new regional community centers opened during fiscal year 2018.
- Community and Economic Development For the first time, Metro contributed to four local Chambers of Commerce. The Nashville LGBT Chamber of Commerce, the Nashville Black

Chamber of Commerce, the Tennessee Latin American Chamber of Commerce, and the Nashville Area Hispanic Chamber of Commerce each received \$25,000 in the fiscal year 2019 budget. Additionally, the Nashville Area Chamber of Commerce received \$350,000 for Partnership 2020, an economic development initiative program.

- Youth and Family The administration recognizes the importance of investing in youth education and employment. The fiscal year 2019 budget included \$2.9 million for the Opportunity NOW program, which provides summer employment internships within Metro and through local nonprofit organizations. Additional employment opportunities were facilitated through direct connections between private employers and young people in the county.
- Health and Hospitals The fiscal year 2019 budget included funding of \$46.1 million for Nashville General Hospital, an increase of \$11.1 million over the prior year. For the past three fiscal years, Nashville General Hospital has required additional supplemental funding. The fiscal year 2019 budget fully funded Nashville General Hospital.

The Public Health Department received additional funding to continue programs that were approved in fiscal year 2018, including a mental health crisis services center providing emergency psychiatric care 24/7 and an animal welfare program. Additionally, the Public Health Department received funding for a competitive grant program for nonprofits providing services not provided by Metro as well as services that enhance existing Metro programs.

Public Safety – Resources dedicated to public safety services increased by \$10.4 million.

The Police Department's fiscal year 2019 budget increase included additional funding for the Secondary Employment Unit (SEU), including two additional positions to monitor off-duty police employment activities. The SEU contracts with Metro agencies as well as private businesses and organizations to provide the services of off-duty Metro police officers.

The Office of Family Safety's fiscal year 2019 budget increase included additional funding to replace a previously grant-funded position and to provide funding related to the new Family Justice Center that became operational during fiscal year 2019. Additionally, funding was provided for a competitive grant program for nonprofits providing domestic violence services.

Metro is in the process of rebuilding the existing Criminal Justice Center that houses its jail facilities in its existing footprint. The Sheriff's Office budget for fiscal year 2019 provided additional funding to enhance security at the current temporary jail location and funding for security needs at the new Family Justice Center. Finally, funding was provided to continue the Steering Clear program which offers public service and driver education programs instead of arresting drivers or seeking payment of fines. The program is a cost-saving measure for the court system as well as beneficial to drivers.

FOR FISCAL YEAR 2020: Budget ordinance BL-2019-1624 appropriated a budget of \$2,331,618,000 in the budgetary funds, an overall increase of 4.55% from the budget for fiscal year 2019.

The fiscal year 2020 budget continues to support all Nashville residents by focusing on core services and making improvements in the Nashville community's priority areas:

- Public Education Metro Nashville Public Schools (MNPS) is receiving \$914.5 million in fiscal year 2020, which is an increase in MNPS's operational funding from fiscal year 2019 of \$28.2 million. The additional funding includes pay increases for teachers and staff and helps MNPS to meet the needs of curriculum, instruction, and support services while strengthening the Government's commitment to education.
- Metro Employees Metro strives to offer competitive wages in order to attract and retain a qualified workforce. As part of that strategy, the fiscal year 2020 budget includes \$23.3 million for a 3% cost of living adjustment (COLA) for Metro employees, along with open range and step increases. The pay plan also increases starting pay for all full time employees under Metro's general pay plan to \$15 per hour.

Transportation and Infrastructure – The fiscal year 2020 budget maintains a \$48.6 million operating subsidy to MTA for city buses and paratransit vehicles serving Nashville and Davidson County. The fiscal year 2020 budget also maintains \$1.5 million of funding to the commuter rail service, the Music City Star.

Infrastructure needs are also addressed for the Public Works Department. The fiscal year 2020 budget includes \$518,100 in funding for additional staff to support the increase of curbside recycling from monthly to every other week. Additionally, \$98,100 was included in the Public Works budget to increase staffing for HubNashville. HubNashville is a comprehensive customer service system that makes it easier for people to connect with Metro representatives in order to make service requests, ask questions, and share feedback.

- Affordable Housing and Homelessness The fiscal year 2020 budget continues to recognize that
 Metro's growth has resulted in increasing housing prices, making it unaffordable for some to live
 in Nashville. The fiscal year 2020 budget maintains \$10 million of funding to the Barnes Fund for
 Affordable Housing and \$300,000 in funding to continue the housing incentive pilot program.
- Quality of Life The fiscal year 2020 budget is committed to providing a good quality of life for all Nashville citizens. The budget for the Parks Department is increasing by \$761,800 to fully fund the opening of the Bellevue Community Center.
- Community and Economic Development The fiscal year 2020 budget includes \$ 1 million for the new Nashville GRAD program. This program will provide financial assistance and other services to full time students pursuing higher education in Davidson County and is in partnership with Nashville State Community College and Tennessee College of Applied Technology. Additionally, the fiscal year 2020 budget includes \$442,300 in funding for additional procurement staff to implement the Equal Business Opportunity (EBO) program in order to better support and expand the number of minority-owned and women-owned businesses seeking to obtain contracts with Metro.
- Youth and Family The administration continues to recognize the importance of investing in youth education and employment. The fiscal year 2020 budget maintains \$2.9 million for the Opportunity NOW program.
- Nashville General Hospital The fiscal year 2020 budget includes funding of \$43.1 million for Nashville General Hospital, Metro's safety net hospital. This amount fully funds the amount requested by the Hospital Authority.
- Public Safety Resources dedicated to public safety services are increasing by \$7.5 million.

The fiscal year 2020 budget includes \$3 million in operating funding for implementation of body worn cameras throughout the city. The budget also includes \$1.5 million for the new Community Oversight Board and \$250,000 to conduct staffing studies for all public safety departments to determine the appropriate level of staffing for public safety.

The Police Department's fiscal year 2020 budget increase includes an additional \$859,800 in funding for the Secondary Employment Unit in order to expand services off-duty Metro police officers provide to Metro agencies and private organizations.

The Office of Family Safety's fiscal year 2020 budget increase includes additional funding for three new victim advocate staff members as well as full funding for six positions previously added in the fiscal year 2019 budget.

 The Sheriff's Office budget for fiscal year 2020 continues to support full staffing for correctional services. The budget for fiscal year 2020 provides \$1.2 million in additional funding for the Sheriff's Office to enhance building security at various Metro facilities. As Nashville continues to be a popular tourist destination, the city has seen a rise in the number of short-term rentals. The fiscal year 2020 budget increase includes funding for three additional inspectors.

These initiatives have all been addressed while ensuring the Government meets its fundamental objectives of maintaining existing services and investing in Nashville's future. Revenue increases are anticipated from modest growth in the property tax base without an increase in the property tax rate, increases in local option sales taxes, and growth in other revenue sources. A measured amount of fund balance has been appropriated to balance the budget. Departmental savings opportunities were also considered.

Details of the fiscal year 2019 and fiscal year 2020 budgets are described in the annual *Operating Budget* books published by the Department of Finance, Office of Management and Budget. They are also available on the GFOA-award-winning Citizen's Guide to the Budget at www.nashville.gov/Finance/Management-and-Budget/Citizens-Guide-to-the-Budget.aspx.

FOR THE FUTURE: The Metropolitan Government of Nashville and Davidson County will maintain as its primary focus:

- Education The administration is committed to strengthening Nashville's public schools, supporting our teachers, and ensuring all students from every neighborhood have access to high-quality educational experiences. This commitment includes an emphasis on teacher quality, school leadership, fair compensation, and a supportive working and learning environment. It recognizes the importance of working with business and philanthropic partners to promote early childhood literacy and parental engagement, as well as the importance of pathways to careers and jobs.
- Public Safety and Justice The administration will work to improve public safety by ensuring that
 our police officers, firefighters, and other emergency responders have the tools and resources
 necessary to keep the community safe by reducing crime and quickly responding to emergencies.
- Infrastructure and Sustainability The administration is focused on improving the infrastructure
 that supports Davidson County's neighborhoods. As we continue to grow, the administration will
 work to address lagging infrastructure, preserve our region's natural resources, and improve our
 residents' quality of life. Improving our transportation system and expanding our Metro Parks
 portfolio are two areas of focus.

The administration is forming a sustainability consultancy group to oversee implementation of initiatives in the pursuit of conserving natural resources and increasing access to clean air, clean water, and to the natural amenities of a sustainable city.

• Economic Opportunity – This administration is committed to developing human capital and expanding economic opportunity to all Davidson County neighborhoods. We must continue efforts to grow the local economy while also ensuring that more residents and communities within Nashville are able to participate in the growth and prosperity of our city. We will continue to recruit and retain businesses that will create new, high-quality jobs for residents. At the same time, this administration will help connect citizens from every part of Davidson County to programs designed to promote entrepreneurship and small business ownership, including enhancing our creative economy and enhancing economic opportunities for new Americans.

Housing is an integral component of economic opportunity. The administration is focused on building, funding, and preserving affordable housing options while supporting efforts to prevent displacement and create mixed-income communities in Nashville.

 Neighborhoods and Community Engagement – Metro leaders work with neighborhood and community groups to improve quality of life, enhance citizen engagement and empower residents to take steps to improve their local communities. The administration is committed to making sure that Nashville remains a place where people can live, work and play in their neighborhoods. That means protecting and enhancing our networks of parks, libraries and community centers, as well as preserving the vibrant arts, entertainment and music culture that has made Nashville an international destination.

FINANCIAL INFORMATION

CASH MANAGEMENT: Cash temporarily idle during the year was primarily invested in the State of Tennessee Local Government Investment Pool, the State of Tennessee Intermediate Term Investment Pool, and the First Tennessee Bank Advisors Direct Holdings. Investments are made either directly or through the Metro Investment Pool. Investments in the pension trust funds also include common stocks, U.S. Treasury Obligations, corporate bonds and other holdings.

The Government's investment policy is to preserve principal, minimize credit and market risks and maintain adequate liquidity while maximizing the rate of return on its portfolio. The investment policy encourages conservative, low risk investments and does not permit high risk methods to enhance investment returns. The majority of the cash deposits are held by financial institutions participating in the bank collateral pool administered by the State of Tennessee, thus ensuring that they are collateralized. The banking service agreement provides for the daily investment of demand deposit balances.

RISK MANAGEMENT: The Government continued to operate a risk management program, which was initiated in 1978. As part of its comprehensive plan, resources are being accumulated in various internal service funds to meet potential losses. Additionally, the Government has a property insurance policy for losses in excess of certain amounts. Accepted risk control techniques, including employee accident prevention training, have been implemented to minimize the risk of potential liability losses. The Government has elected to come under the Tennessee Tort Liability laws in order to limit its potential liability.

PENSION TRUST FUNDS: The pension system of the Government covers substantially all full-time employees. It consists of one pension plan that is open to new members and five pension plans that are closed to new members but are still used by some employees of the former City of Nashville, the former Davidson County and Metropolitan Nashville Public Schools.

After recognizing contributions from other funds, employees, and the State of Tennessee, the General Fund is responsible for amounts necessary to fund the Metropolitan Employees' Benefit Trust Fund (which includes Division A, the closed plan, and Division B, the open plan) and the following four closed plans:

The County Plan - Davidson County Employees' Retirement Fund
The County Education Plan - Employees' Pension and Insurance Fund
The City Plan - Closed City Plan Fund
The City Education Plan - Teachers' Civil Service and Pension Fund

After recognizing contributions from employees and the State of Tennessee, Metropolitan Nashville Public Schools is responsible for funding the Metro Education plan – The Teachers' Retirement Plan Fund.

The total net assets of all pension (and other employee benefit) trust funds were \$3.4 billion at June 30, 2019.

INTERNAL CONTROL STRUCTURE: Management of the Government establishes and maintains an internal control structure designed to ensure that the assets of the Government are protected from loss, theft, or misuse and to ensure that adequate accounting data is compiled to allow for the preparation of financial statements in conformity with generally accepted accounting principles. The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived, and (2) the valuation of costs and benefits requires estimates and judgments by management.

BUDGETARY CONTROLS: The Government maintains budgetary controls in order to ensure compliance with legal provisions embodied in the annual appropriated budget approved by the Government's governing body, the Metropolitan Council. Activities of the General Fund, General Purpose School Fund and the GSD General Purposes, School Purposes and USD General Purposes Debt Service Funds are included in the annual appropriated budget. The Government maintains an encumbrance accounting system to provide management with information regarding obligations against appropriations. Budgetary compliance is based

on expenditures during the period (GAAP), rather than expenditures and encumbrances (non-GAAP). Because appropriations lapse at June 30, encumbrances outstanding at June 30, 2019 are disclosed in the notes to the financial statements. Appropriations for fiscal year 2020 will provide authority to complete those transactions.

SINGLE AUDIT: As a recipient of federal and state financial assistance, the Government is responsible for ensuring that an adequate internal control structure is in place to ensure compliance with applicable laws and regulations related to those programs. As part of the Government's single audit, tests are performed to determine the adequacy of the internal control structure, including that portion related to federal financial assistance programs, as well as to determine that the Government has complied, in all material respects, with applicable laws and regulations. The results of the Government's single audit for fiscal year 2019 are reported separately.

INDEPENDENT AUDIT: Section 6.15 of the Metropolitan Charter requires an annual audit of accounts and other evidences of financial transactions of the Government and of its departments, offices and agencies by independent certified public accountants. The audit is performed by a firm chosen by a three-member audit board consisting of the Vice-Mayor, the Chair of the Budget and Finance Committee of the Metropolitan Council, and the Chair of the Metropolitan Nashville Public School Board. The Government has complied with this requirement. The independent auditors' report is included in the financial section of this report.

AWARDS AND ACKNOWLEDGEMENTS

John Corguer

AWARDS: The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Government for its Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2018. This was the 36th 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 CAFR. 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 CAFR continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The GFOA presented a Distinguished Budget Presentation Award to the Government for its annual budget for the fiscal year beginning July 1, 2018. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan and as a communications device. The award is valid for a period of one year only. It is the Government's 28th year to receive this award.

ACKNOWLEDGMENTS: Many individuals and organizations throughout the Government assisted in preparing this CAFR. To each of them we gratefully express our sincere appreciation for their dedicated contributions.

In conclusion, we acknowledge and express our appreciation for the strong support of the Metropolitan Council. The Council's support will continue to be vital as we work together to strengthen the financial condition of the Metropolitan Government.

Sincerely,

John Cooper Mayor Kevin Crumbo
Director of Finance



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

The Metropolitan Government of Nashville & Davidson County Tennessee

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

June 30, 2018

Christopher P. Morrill

Executive Director/CEO

FORM OF GOVERNMENT

On April 1, 1963 the governments of the City of Nashville and Davidson County were consolidated into a single "Metropolitan Government of Nashville and Davidson County", under which the boundaries of the City of Nashville and Davidson County are coextensive.

The executive and administrative powers are vested in the Mayor, who is elected at large for a four-year term. The Mayor is authorized to administer, supervise and control all departments and to appoint all members of boards and commissions subject to the approval of the Council. A two-thirds vote of the legislative body, the Council, is required to override the Mayor's veto. The Charter also provides for a Vice-Mayor, who is elected at large for a four-year term and is the presiding officer of the Council. The Council is composed of 40 members who are elected for four-year terms.

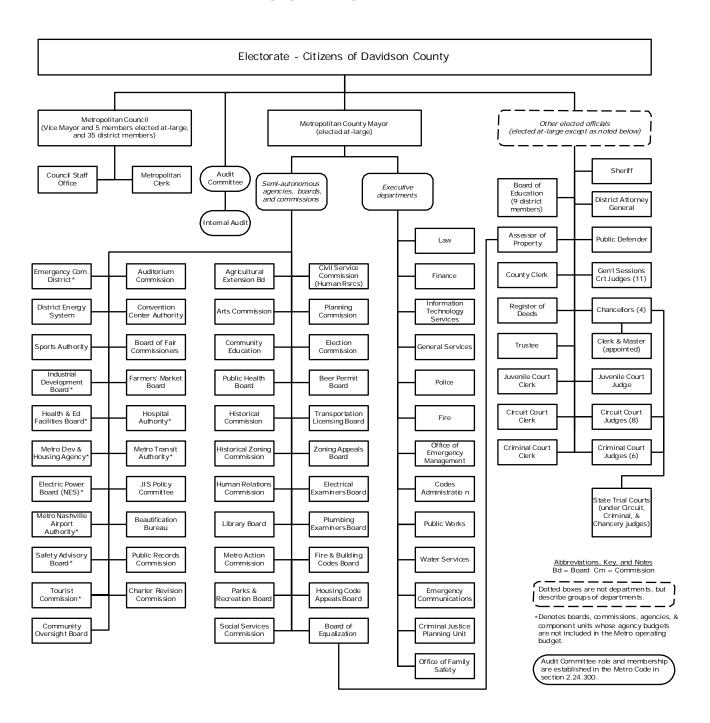
The Charter provides a framework for local government in Nashville to serve the needs of two service districts: (i) the General Services District (the GSD) and (ii) the Urban Services District (the USD). The GSD embraces the entire area of Davidson County and its residents are taxed to support those services, functions and debt obligations which are deemed properly chargeable to the whole population. Such services include general administration, police, fire protection, courts, jails, health, welfare, hospitals, streets and roads, traffic, schools, parks and recreation, airport facilities, auditoriums, public housing, urban renewal, planning and public libraries.

The original USD conformed to the corporate limits of the City of Nashville as they existed on April 1, 1963, the date of consolidation. USD residents are charged an additional tax to support those services, functions and debt obligations which benefit only the USD. Such services include additional police protection, storm sewers, street lighting and refuse collection. The Charter provides: "The area of the Urban Services District may be expanded and its territorial limits extended by annexation whenever particular areas of the General Services District come to need urban services, and The Metropolitan Government becomes able to provide such service within a reasonable period which shall be no greater than one year after ad valorem taxes in the annexed area become due." Since April 1, 1963 the area of the USD has been expanded from 72 square miles to 198 square miles.



The USD is a subset of the GSD.

ORGANIZATION CHART



ELECTED OFFICIALS

At June 30, 2019

David Briley, Mayor

Finance Officials

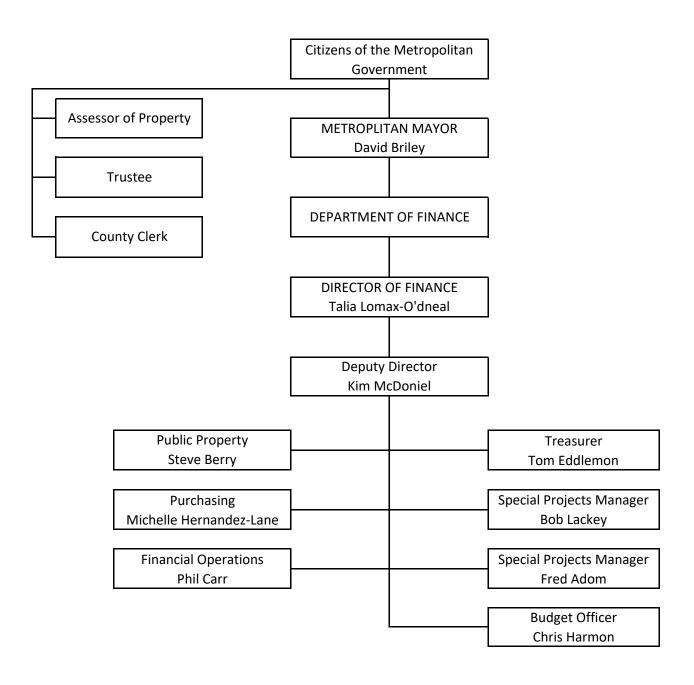
Vivian M. Wilhoite Assessor of Property Parker Toler Trustee Brenda Wynn County Clerk

The Metropolitan Council

Jim Shulman	Vice Mayor
John Cooper	Council Member-at-large
Erica Gilmore	Council Member-at-large
Bob Mendes	Council Member-at-large
Sharon Hurt	Council Member-at-large
Vacant	Council Member-at-large

ORGANIZATION OF THE DEPARTMENT OF FINANCE AND OTHER FINANCIAL OFFICES

At June 30, 2019



AUDIT COMMITTEE MEMBERS

At June 30, 2019

Member Representing

Brackney Reed, Chairperson Charles C. Frazier, Vice Chairperson John Cooper Bob Mendes Talia Lomax-O'dneal Jim Shulman Nashville Area Chamber of Commerce TSCPA, Nashville Chapter Metropolitan Council Member Metropolitan Council Member Finance Director Vice Mayor

Contact:

Gina Pruitt, Interim Metropolitan Auditor





Independent Auditor's Report

To the Honorable Mayor and Members of Council
The Metropolitan Government of Nashville and Davidson County, Tennessee

Report on Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of The Metropolitan Government of Nashville and Davidson County, Tennessee (the "Government") as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Government's basic financial statements as listed in the table of contents. We have also audited the financial statements of each of the Government's nonmajor governmental, nonmajor enterprise, internal service, and fiduciary funds, as well as the financial statements of the Sports Authority Fund and the Industrial Development Board Fund, which are presented as supplementary information in the accompanying financial statements as of and for the year ended June 30, 2019, as listed in the table of contents. We have also audited the financial statements of each of the discretely presented component units of the Government as of and for the year ended June 30, 2019, as presented in the Government's basic financial statements, except as described in the first paragraph of the Auditor's Responsibility section of this report.

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 the following discretely presented component units: The Nashville District Management Corporation, the Gulch Business Improvement District, Inc., the Metropolitan Development and Housing Agency, the Electric Power Board, the Metropolitan Nashville Airport Authority, the Emergency Communications District, and the Convention Center Authority, which represents 87% of the total assets, 86% of total net position and 86% of the total revenues of the aggregate discretely presented component units of the Government. Those financial statements were audited by other auditors whose reports thereon have been furnished to us, and our opinion, insofar as it relates to the amounts included for those entities, is based solely on the reports 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 from material misstatement.

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

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

Opinions

In our opinion, based on our audit and the reports 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 aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of The Metropolitan Government of Nashville and Davidson County, Tennessee, as of June 30, 2019, and the respective changes in financial position and, where applicable, cash flows thereof, and the respective budgetary comparisons for the General Fund and the General Purpose School Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America. In addition, in our opinion, based on our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of each of the nonmajor governmental, nonmajor enterprise, internal service, and fiduciary funds, the Sports Authority Fund, the Industrial Development Board Fund, and each of the discretely presented component units as of June 30, 2019, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages A1 through A12, the condition rating of transportation network, the schedule of employer contributions - pension plans, the schedule of changes in net pension liability and related ratios - pension plans, the schedule of investment returns - pension plans, the schedule of the Government's contributions - teacher pension plans of the TCRS, the schedule of the Government's proportionate share of the net pension liability (asset) - teachers pension plans of the TCRS, and the schedule of changes in the total OPEB liability and related ratios - OPEB plans, on pages B-112 through B-113, B-114 through B-117, B-118 through B-129, B-130, B-132 through B-133, B-134 through B-135, B-136 through B-137, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We and other auditors 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 Government's basic financial statements, and each of the nonmajor governmental, nonmajor enterprise, internal service, and fiduciary funds, the Sports Authority Fund, the Industrial Development Board Fund, and the financial statements of each of the discretely presented component units. The schedules on pages C-9, C-10 and C-11, and on pages G-2 through G-28, are presented for purposes of additional analysis and are not a required part of the basic financial statements.

Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the 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 by us and other auditors. In our opinion, based on our audit, the procedures performed as described above, and the reports of the other auditors, the information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

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

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 31, 2019, on our consideration of the Government'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 solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Government's 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 Government's internal control over financial reporting and compliance.

Nashville, Tennessee October 31, 2019

roselin, PLLC



MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the Metropolitan Government of Nashville and Davidson County (the Government), we offer readers of the Government's financial statements this narrative overview and analysis of the financial activities of the Government for the fiscal year ended June 30, 2019.

FINANCIAL HIGHLIGHTS

- The assets and deferred outflows of resources of the Government were less than its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$2.1 billion (net position). This amount includes negative \$4.1 billion of unrestricted net position.
- The Government's total net position decreased by \$203 million (a decrease of \$241 million from governmental activities and an increase of \$38 million from business-type activities).
- As of the close of the current fiscal year, the Government's governmental funds reported combined ending fund balances of \$36 million, an increase of \$417 million in comparison with the prior year.
- At the end of the current fiscal year, unassigned fund balance for the general fund was \$77 million, or 7.1% of total general fund expenditures and other financing uses.
- At the end of the current fiscal year, committed fund balance available for the general purpose school fund was \$37 million, or 4.2% of total general purpose school fund expenditures and other financing uses.
- The enterprise funds reported a net position at year-end of \$1.4 billion, an increase of \$43 million during the year.
- The Government's total general obligation and revenue bonds outstanding increased by \$541 million (14.0%) during the current fiscal year. New bond issues totaled \$716 million, which were offset by principal payments of \$192 million. Deferred amounts increased a net amount of \$17 million. Other debt decreased by \$4 million due to principal repayments.
- The Government borrows funds under commercial paper programs to provide interim or short-term financing of authorized capital projects prior to the issuance of general obligation or revenue bonds. Total commercial paper outstanding at the close of the fiscal year was \$450 million.

OVERVIEW OF THE FINANCIAL STATEMENTS

The discussion and analysis provided here are intended to serve as an introduction to the Government's basic financial statements. The Government's basic financial statements consist of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also includes supplementary information intended to furnish additional detail to support the basic financial statements.

Government-Wide Financial Statements

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

The Statement of Net Position presents information on all of the Government's assets, deferred outflows of resources, 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 Government is improving or deteriorating.

The Statement of Activities presents information showing how the Government's net position changed during the most recent fiscal year. All changes in net position are reported on an accrual basis 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, compensated absences, etc.).

Both of the government-wide financial statements distinguish functions of the Government 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 Government include general government; fiscal administration; administration of justice; law enforcement and care of prisoners; fire prevention and control; regulation and inspection; conservation of natural resources; public welfare; public health and hospitals; public library system; public works, highways and streets; recreational and cultural; and education.

The business-type activities of the Government include the Department of Water and Sewerage Services, District Energy System, Board of Fair Commissioners, Farmers Market, Surplus Property Auction, Municipal Auditorium, Police Impound, and Stormwater Operations.

The government-wide financial statements include not only the Government itself (known as the *primary government*), but also the Nashville District Management Corporation, Gulch Business Improvement District, Inc., Sports Authority, Industrial Development Board, Hospital Authority, Metropolitan Development and Housing Agency, Electric Power Board, Metropolitan Transit Authority, Metropolitan Nashville Airport Authority, Emergency Communications District, and Convention Center Authority. These *component units* are legally separate organizations for which the Government is financially accountable. Financial information for these component units is reported separately from the financial information presented for the primary government itself.

The government-wide financial statements can be found on pages B-2 to B-5 of this report.

Fund Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Government, 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 Government 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, the focus is on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources at the end of the fiscal year. Such information may be useful in evaluating the Government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of 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 Balance Sheet – Governmental Funds and the Statement of Revenues, Expenditures and Changes in Fund Balances – Governmental Funds provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The Government reports 20 individual governmental funds. Information is presented separately in the Balance Sheet – Governmental Funds and in the Statement of Revenues, Expenditures, and Changes in Fund Balances – Governmental Funds for the General Fund, General Purpose School Fund, GSD General Purposes Debt Service Fund, GSD School Purposes Debt Service Fund, USD General Purposes Debt Service Fund, GSD Capital Projects Fund, Education Capital Projects Fund and USD Capital Projects Fund, all of which are considered to be major funds. Data from the other governmental funds are combined into a single, aggregated presentation.

The Government adopts an annual appropriated budget for each major governmental fund except the Capital Projects Funds. Budgetary comparison statements have been provided in the Basic Financial Statements section for the General Fund and General Purpose School Fund and in the Nonmajor Governmental Funds section for each of the major Debt Service Funds to demonstrate compliance with the budget.

The basic governmental fund financial statements can be found on pages B-6 to B-17 of this report.

Proprietary funds – The Government 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 Government uses enterprise funds to account for the Department of Water and Sewerage Services, District Energy System, Board of Fair Commissioners, Farmers Market, Surplus Property Auction, Municipal Auditorium, Police Impound, and Stormwater Operations. *Internal service funds* are an accounting device used to accumulate and allocate costs internally among the Government's various functions. For the fiscal year ended June 30, 2019, the Government used internal service funds to account for its fleet, information systems, insurance, treasury management and school printing functions. Because these services predominantly benefit governmental rather than business-type functions, they have been primarily 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 Department of Water and Sewerage Services and the District Energy System, which are considered to be major funds of the Government. Data from the other enterprise funds are combined into a single, aggregated presentation. Also, the internal service funds are combined into a single, aggregated presentation in the proprietary fund financial statements.

The basic proprietary fund financial statements can be found on pages B-18 to B-23 of this report.

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 Government's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

The basic fiduciary fund financial statements can be found on pages B-24 to B-25 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 B-37 to B-111 of this report.

Other Information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information surrounding infrastructure condition and maintenance data, found on pages B-112 to B-113, the Government's progress in funding its obligation to provide pension benefits to employees, found on pages B-114 to B-135, and the Government's progress in funding its obligation to provide other postemployment benefits to employees, found on pages B-136 to B-137.

GOVERNMENT-WIDE FINANCIAL ANALYSIS

As noted earlier, net position may serve as a useful indicator over time of a government's financial position. In the case of the Government, assets and deferred inflows of resources were less than liabilities and deferred outflows of resources by \$2.1 billion at the close of the most recent fiscal year.

The Government's Net Position

in thousands of dollars (as of June 30,)

	Governme	ntal Activities	Business-ty	pe Activities	Total Primary Government			
	2019	2018	2019	2019 2018 (1)		2018 (1)		
Current and other assets Capital assets Total assets	\$ 1,771,749 4,153,490 5,925,239	\$ 1,722,670 4,004,158 5,726,828	\$ 406,003 2,187,382 2,593,385	\$ 375,515 2,151,093 2,526,608	\$ 2,177,752 6,340,872 8,518,624	\$ 2,098,185 6,155,251 8,253,436		
Deferred outflows of resources	816,921	312,716	15,059	13,186	831,980	325,902		
Long-term liabilities Other liabilities Total liabilities	8,350,953 542,031 8,892,984	7,082,732 946,160 8,028,892	945,898 294,430 1,240,328	990,018 223,061 1,213,079	9,296,851 836,461 10,133,312	8,072,750 1,169,221 9,241,971		
Deferred inflows of resources	1,282,354	1,202,279	15,315	12,761	1,297,669	1,215,040		
Net position: Net investment in capital assets Restricted Unrestricted	641,440 60,961 (4,135,579)	706,897 57,970 (3,956,494)	1,193,645 98,559 <u>60,597</u>	1,166,309 100,070 47,575	1,835,085 159,520 (4,074,982)	1,873,206 158,040 (3,908,919)		
Total net position	\$ (3,433,178)	\$ (3,191,627)	\$ 1,352,801	\$ 1,313,954	\$ (2,080,377)	\$ (1,877,673)		

^{(1) 2018} was restated to reflect the correction as discussed in Note 2.

Governmental activities – Current and other assets for governmental activities increased by 2.9% primarily due to an increase in receivables for property tax and sales tax driven by growth in the tax base and Nashville's overall economic strength. Capital assets increased by 3.7% due to construction of new schools and other government buildings, renovations to the stormwater system and other infrastructure, the acquisition of land for parks and future government buildings, the renovation of existing government buildings, and the acquisition and implementation of software for a new accounting system. Deferred outflows of resources increased by 161.2% primarily due to the addition of amounts related to other postemployment benefits (OPEB) and increases in the amount related to pensions for changes in assumptions and differences between expected and actual experience, partially offset by the amortization of deferred charges from bond refundings. Long-term liabilities increased by 17.9% primarily due to the issuance of general obligation bonds and increases in the obligations for OPEB and pensions, partially offset by principal payments on debt and amortization of deferred premiums. Other liabilities decreased by 42.7% primarily due to a decrease in commercial paper outstanding as a portion was repaid with proceeds from the issuance of general obligation bonds. Deferred inflows of resources increased by 6.7% primarily due to an increase in unavailable revenue from property taxes driven by growth in the tax base, as well as the addition of amounts related to OPEB and increases in the amounts related to pensions for differences between projected and actual earnings and expected and actual experience.

A portion of the Government's net position for governmental activities (18.7%) reflects its investment in capital assets (e.g., land, buildings, machinery, equipment and infrastructure), less any related outstanding debt used to acquire those assets. The Government uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the Government'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 Government's net position for governmental activities (1.8%) represents resources that are subject to external restrictions on how they may be used. The remaining balance of net position for governmental activities represents unrestricted net position of negative \$4.1 billion (-120.5%). Note that the unrestricted net position is negative due to the total OPEB liability of \$4.6 billion and net pension liability of \$210 million at June 30, 2019.

Business-type activities – Current and other assets for business-type activities increased by 8.1% primarily due to an increase in cash and cash equivalents in Stormwater Operations resulting from an increase in rates in fiscal year 2017. Capital assets increased by 1.7% due to additions to land, utility plants and construction work in progress for the Department of Water and Sewerage Services and the construction of new buildings at the Nashville fairgrounds. Deferred outflows of resources increased by 14.2% due to increases in amounts related to pension for changes in assumptions and differences between expected and actual experience. Long-term liabilities decreased by 4.5% primarily due to principal payments and the amortization of deferred premiums, partially offset by an increase in the obligation for pensions. Other liabilities increased by 32.0% primarily due to commercial paper borrowings to provide funding for capital projects prior to the issuance of revenue bonds. Deferred inflows of resources increased by 20.0% due to an increase in the amounts related to pensions for differences between projected and actual earnings and expected and actual experience.

The largest portion of the Government's net position for business-type activities (88.2%) reflects its investment in capital assets (e.g., land, buildings, machinery, equipment and infrastructure), less any related outstanding debt used to acquire those assets. The Government uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the Government'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 Government's net position for business-type activities (7.3%) represents resources that are subject to external restrictions on how they may be used. The majority of the restrictions relate to debt retirement and construction. The remaining balance of net position for business-type activities, representing unrestricted net position of \$61 million (4.5%), may be used to meet the Government's ongoing obligations to citizens and creditors.

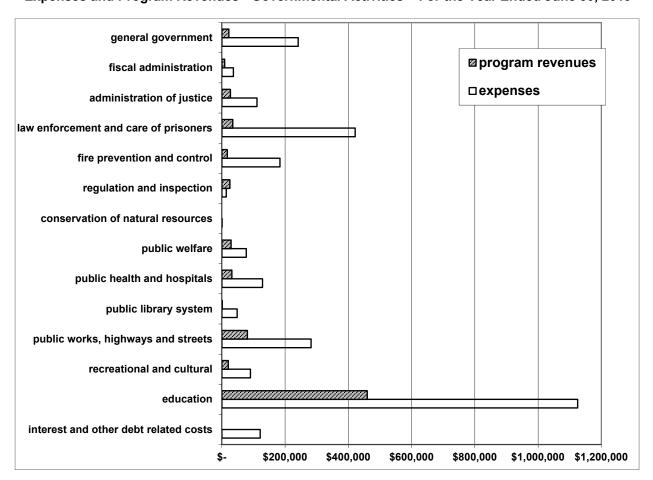
At the end of the current fiscal year, the Government is able to report positive balances in all three categories of net position for its total business-type activities.

The Government's Changes in Net Position in thousands of dollars (for the year ended June 30,)

	Governmental Activities			Business-type Activities			Total Primary Government					
	201	9		2018		2019	•	2018 (1)		2019		2018 (1)
Revenues:			-	2010		2017	<u>-</u>	2010 (1)		2017		2010 (1)
Program revenues:												
Charges for services	\$ 1	78,701	\$	183,879	\$	289,855	\$	282,317	\$	468,556	\$	466,196
Operating grants and contributions		18,759		525,054		-		-		518,759		525,054
Capital grants and contributions		60,733		30,162		20,652		18,753		81,385		48,915
General revenues:		,				.,				,		
Property taxes	1.0	41,924		995,535		_		_		1.041.924		995,535
Local option sales taxes		50,234		414,156		_		_		450,234		414,156
Hotel occupancy taxes		07,552		95,137		_		_		107,552		95,137
Beverage taxes		62,052		55,397		_		_		62,052		55,397
Wheel taxes		34,591		33,131		_		_		34,591		33,131
Business taxes		43,001		39,812		_		_		43,001		39,812
Franchise taxes		18,867		18,895		_		_		18,867		18,895
Other taxes		603		606		-		-		603		606
Revenues from the use of money or												
property		11,678		5,865		6,857		2,819		18,535		8,684
Revenues from other governmental				0.4.07.4						07.045		0
agencies		97,965		96,374		-		-		97,965		96,374
Compensation for loss, sale or damage to property		19,747		1,874		30		34		19,777		1,908
Total revenues		46,407		2,495,877		317,394	-	303,923		2,963,801		2,799,800
		40,407	-	2,473,077		317,374	-	303,723	-	2,703,001	-	2,777,000
Expenses:	-	41,330		229,632						241,330		229,632
General government Fiscal administration		36,497		229,032 34,478		-		-		36,497		34,478
		11,078		110,415		-		-		111,078		110,415
Administration of justice Law enforcement and care of prisoners		21,429		389,728		-		-		421,429		389,728
Fire prevention and control		83,783		309,720 172,064		-		-		183,783		309,720 172,064
		os,7os 13,878		172,004		-		-		13,878		172,004
Regulation and inspection Conservation of natural resources		447		495		-		-		13,070		12,000 495
Public welfare		77,151		495 72,270		-		-		77,151		495 72,270
Public health and hospitals		28,550		127,667		-		-		128,550		127,667
Public library system		48,463		45,086		-		-		48,463		45,086
Public works, highways and streets		82,226		221,096		-		-		282,226		221,096
Recreational and cultural		90,277		96,612		-		-		90,277		96,612
Education		24,977		1,121,121		-		-		1,124,977		1,121,121
Interest and other debt related costs		21,201		110,836		-		-		1,124,977		110,836
Department of Water and Sewerage	'	21,201		110,030		-		-		121,201		110,030
Services		-		-		240,195		233,991		240,195		233,991
District Energy System		-		-		18,060		18,475		18,060		18,475
Nashville Convention Center		-		-		-		-		-		-
Board of Fair Commissioners		-		-		3,497		3,673		3,497		3,673
Farmers Market		-		-		2,060		2,115		2,060		2,115
Surplus Property Auction		_		-		640		648		640		648
Municipal Auditorium		-		-		2,221		2,074		2,221		2,074
Police Impound		-		-		375		375		375		375
Stormwater Operations		-		-		18,170		15,625		18,170		15,625
Total expenses	2,8	81,287		2,744,100		285,218		276,976		3,166,505		3,021,076
Change in net position before transfers		34,880)		(248,223)		32,176	-	26,947		(202,704)	-	(221,276)
Transfers	-	(6,671)		18,902		6,671		(18,902)				-
Change in net position		41,551)		(229,321)		38,847		8,045		(202,704)		(221,276)
Net position, beginning of year, restated		91,627)		(2,962,306)		1,313,954		1,305,909		(1,877,673)		(1,656,397)
Net position, end of year		33,178)	\$	(3,191,627)	\$	1,352,801	\$	1,313,954	\$	(2,080,377)	\$	(1,877,673)
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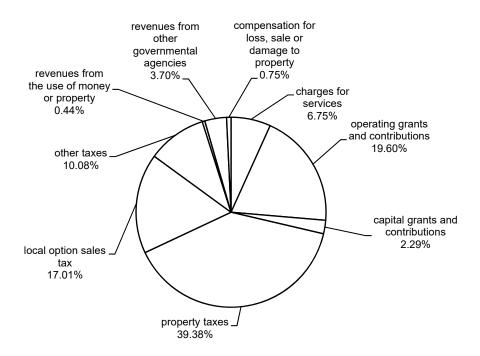
Governmental activities – Governmental activities decreased the Government's net position by \$239 million, compared to a \$229 million decrease in the prior year. Total revenue increased by \$151 million. Significant variances in revenues included 1) an increase of \$46 million in property taxes due to more construction and continued economic recovery, 2) an increase of \$36 million in local option sales tax due to continued economic recovery, 3) an increase of \$31 million in capital grants and contributions primarily due to the high value of roads and right of ways received from urban development in the Rolling Mill Hills area adjacent to downtown, 4) an increase of \$18 million in compensation for loss, sale or damage to property from several significant property sales, and 5) an increase of \$12 million in hotel occupancy taxes due to the opening of new hotels as well as a general increase in tourism. Total expenses increased by \$135 million. Operating expenses were generally higher across most functions due to increased appropriations, primarily in salaries and fringe benefits, as well as an increase in OPEB expense of \$86 million which is spread across functions. Additionally, interest and other debt related costs increased \$10 million primarily due to an increase in accrued interest on outstanding debt.

Expenses and Program Revenues - Governmental Activities - For the Year Ended June 30, 2019



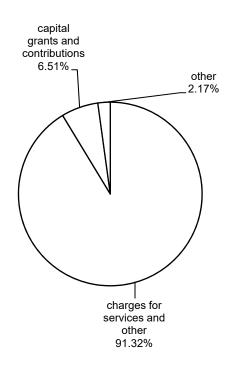
(in thousands)

Revenues by Source - Governmental Activities - For the Year Ended June 30, 2019



Business-type activities – Business-type activities increased the Government's net position by \$39 million compared to an \$8 million increase in the prior year. The Department of Water and Sewerage Services increased net position by \$4 million which is consistent with the prior year, Stormwater Operations increased net position by \$13 million primarily from an increase in stormwater rates in fiscal 2017 which will fund future capital spending and debt service, and the Board of Fair Commissioners increased net position by \$25 million from transfers of funding from capital projects funds to cover the construction of new buildings at the Nashville fairgrounds.

Revenues by Source – Business-type Activities – For the Year Ended June 30, 2019



FINANCIAL ANALYSIS OF THE GOVERNMENT'S FUNDS

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

Governmental funds – The focus of the Government's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the Government'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 the end of the current fiscal year, the Government's governmental funds reported combined ending fund balances of \$36 million, an increase of \$417 million in comparison with the prior year. Restricted fund balance of \$61 million can only be used for specific purposes pursuant to constraints imposed by external parties such as creditors and grantors. Committed fund balance of \$132 million can only be used for specific purposes pursuant to constraints imposed by formal legislative action of the Metropolitan Council. Significant commitments include \$37 million for education, \$18 million for debt service, \$49 million for equipment acquisitions, and \$28 million for other purposes. Assigned fund balance of \$16 million includes \$7 million of fund balance that is being used to balance the subsequent year budget and \$9 million for various projects carried forward into the subsequent year. Unassigned fund balance of negative \$177 million represents the \$77 million residual balance of the General Fund offset by deficit balances in the GSD, Education, and USD Capital Projects Funds where the deficits will be funded by the future issuance of general obligation bonds. The remaining fund balance of \$4 million represents nonspendable amounts.

The general fund is the chief operating fund of the Government. At the end of the current fiscal year, unassigned fund balance of the general fund was \$77 million, while total fund balance was \$91 million. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total general fund expenditures. Unassigned fund balance represents 7.1% of total general fund expenditures and other financing uses, while total fund balance represents 8.4% of total general fund expenditures and other financing uses.

The total fund balance of the General Fund increased by \$15 million during the current fiscal year as compared to a \$30 million decrease in the previous year. Revenues increased by \$60 million compared to the previous year primarily due to: 1) an increase of \$26 million in property taxes due to more construction and continued economic growth, 2) an increase of \$8 million in local option sales tax due to continued economic growth, 3) an increase of \$10 million in gas and fuel taxes, Tennessee sales tax, business taxes and building permits resulting from the general economic growth and construction, 4) an increase of \$10 million from an agreement with the Convention Center Authority, a component unit, to transfer a portion of certain revenues to the Government, and 5) an increase of \$12 million from the planned sale of various parcels of land. Ongoing operating expenditures decreased by \$2 million primarily due to decreases in various miscellaneous areas including subsidies related to the Sports Authority and Hospital Authority, component units, contributions to insurance internal service funds, and tax increment payments to the Metropolitan Development and Housing Authority, a component unit. These decreases were partially offset by increases primarily in salaries and fringe benefits across most functions. The \$15 million increase in fund balance compares to a planned use of fund balance of \$35 million because total revenues exceeded projections, and savings were achieved across most departments.

The total fund balance of the General Purpose School Fund increased by \$6 million during the current fiscal year as compared to a \$28 million decrease in the previous year. Revenues increased by \$34 million compared to the previous year primarily due to: 1) increases of \$12 million in property taxes and \$18 million in local option sales tax as explained above, 2) an increase of \$6 million in alcoholic beverage taxes resulting from continued economic growth, and 3) an increase of \$5 million from the planned sale of various parcels of land. The increases were partially offset by a decrease of \$6 million in revenue from the State for education funding. Operating expenditures and transfers out increased by \$30 million primarily due to increases in salaries and fringe benefits and transfers to charter schools. The \$6 million increase in fund balance compares to a planned use of zero fund balance because total revenues exceeded projections, and expenditures were below projections.

The fund balances of the Government's GSD General Purposes, GSD School Purposes and USD General Purposes Debt Service Funds increased by \$7 million in total during the current fiscal year as compared to a \$10 million decrease in the previous year. Revenues increased by \$16 million primarily due to increases in property taxes and local option sales tax as explained above. Expenditures increased by \$13 million due to higher principal and interest costs on outstanding bonds. The \$7 million increase in fund balance compares to a planned use of zero fund balance because expenditures for commercial paper interest and other costs were below projections.

The fund balances of the Government's capital projects funds increased by \$399 million due to proceeds from the issuance of general obligation bonds in excess of capital project spending.

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

Unrestricted net position of proprietary funds at the end of the year amounted to \$248 million compared to \$230 million at the end of the prior year. Factors concerning the finances of the enterprise funds have already been addressed in the discussion of the Government's business-type activities. Proprietary funds also include internal service funds, the operations of which are primarily included in governmental activities in the government-wide statements. The enterprise funds increased the unrestricted net position of proprietary funds by \$18 million. Although the internal service funds essentially broke even with no impact on unrestricted net position, an increase in the School Professional Employee's Insurance Fund which is used to accumulate assets for the payment of self-insured real, personal property and liability claims, and the Injured on Duty Fund which is used to accumulate assets for the payment of self-insured injured on duty claims.

GENERAL FUND BUDGETARY HIGHLIGHTS

Original and Final Budgeted Amounts

For the General Fund, differences in revenues and other financing sources between the original budget and final amended budget were due to revisions in certain revenue projections. Differences in expenditures and other financing uses between the original budget and the final amended budget were primarily due to supplemental budget appropriations for unanticipated expenditures and unspent amounts carried forward from the prior year as authorized by the budget ordinance. Supplemental budgetary appropriations included: 1) transfers to the GSD General Purposes, GSD School Purposes, and USD General Purposes Debt Services Funds of \$15 million to compensate for unrealized revenue and increase cash balances in those Funds, 2) additional tax increment financing (TIF) payments of \$3 million, 3) unanticipated costs in the Sheriff's Department of \$1 million, and 6) other costs totaling \$1 million. Unspent amounts carried forward from the prior year totaled \$8 million. Other variances in budget line items were primarily due to fringe benefit increases which were originally budgeted under miscellaneous expenditures then later reallocated to departmental budgets after the final budget was approved.

Final Budgeted and Actual Amounts

Actual revenues and other financing sources exceeded the final budgeted amounts by \$19 million. While revenues were budgeted conservatively, collections exceeded budgeted amounts in various areas primarily due to construction and continued economic recovery. The most significant positive variances were in property taxes, commission and fees collected by certain elected officials, alcoholic beverage taxes, business taxes, income taxes and building permits. Additionally, sales of land and buildings resulted in more proceeds than planned. These increases were partially offset by shortfalls in various revenues including the Tennessee excise tax allocation, temporary street closure permits, franchise fees, traffic violation fines, motor vehicle licenses, and driver's license reinstatement fees. Actual expenditures and other financing uses were under budget by \$31 million due to amounts budgeted for potential adjustments to benefits and pay plan changes that were less than planned, a reduction in the amount of tax increment payments to the Metropolitan Development and Housing Authority, a component unit, below what was projected, reductions in the needed subsidy amounts for the Sports Authority and Hospital Authority, component units, below what was projected, as well as savings achieved by most departments.

CAPITAL ASSET AND DEBT ADMINISTRATION

Capital Assets – The Government's investment in capital assets for its governmental and business type activities as of June 30, 2019 amounts to \$6.3 billion (net of accumulated depreciation). Depreciation charges for the fiscal year totaled \$210 million.

The Government's Capital Assets

in thousands of dollars (as of June 30,)

		nmental vities		ss-type vities	Total Primary Government			
	2019 2018		2019 2018 (1)		2019	2018 (1)		
Utility plant in service	\$ - 529,600	\$ - 490,608	\$ 3,173,842 24,583	\$ 3,032,292 24,583	\$ 3,173,842 554,183	\$ 3,032,292 515,191		
Buildings and Improvements Improvements other than buildings Furniture, machinery and equipment	2,543,931 - 500,251	2,212,895 - 483,698	101,885 65,544 130,368	101,597 60,863 122,702	2,645,816 65,544 630,619	2,314,492 60,863 606,400		
Property under capital lease Infrastructure	1,780,782	- 1,752,845	3,645	3,645	3,645 1,780,782	3,645 1,752,845		
Public art Construction in progress Less: Accumulated	5,419 240,355	4,831 408,703	- 235,949	- 260,137	5,419 476,304	4,831 668,840		
depreciation Total capital assets	(1,446,848) \$ 4,153,490	(1,349,422) \$ 4,004,158	\$ 2,187,382	(1,454,726) \$ 2,151,093	(2,995,282) \$ 6,340,872	\$ 6,155,251		

^{(1) 2018} was restated to reflect the correction as discussed in Note 2.

The total increase in the Government's investment in capital assets for the current fiscal year was 3.0% (a 3.7% increase for governmental activities and a 1.7% increase for business-type activities).

Construction of new schools and other government buildings, the acquisition of park and other property, and the renovation of existing schools and government buildings have continued in accordance with the Government's capital plans. Significant additions include the completion of a new headquarters for the Police Department and the Family Justice Center. Construction continues on a correctional facility for the Sheriff's Department. Other additions include renovations to the stormwater system, land acquisitions for parks and future government buildings, renovations to existing schools, and the contribution of roads and right of ways from private developments within the city. Additions to utility plants and construction work in progress for the Department of Water and Sewerage Services - net of disposals - totaled approximately \$117 million.

As allowed by GASB Statement No. 34, the Government has adopted the alternative to recording depreciation expense on selected infrastructure assets. Under this method, referred to as the modified approach, the Government expenses certain maintenance and preservation costs and does not report depreciation expense. Assets accounted for under this approach include approximately 5,930 lane miles of streets and roads and 323 bridges and underpasses that the Government is responsible for maintaining. The Government's policy is to have at least 70% of roads in fair or better condition and 75% of bridges in fair or better condition. The most recent condition assessments indicate that 71.3% of roads and 98.0% of bridges are in fair or better condition. The maintenance of infrastructure in accordance with the Government's policy continues to be a priority. The percentage of roads and streets in fair or better condition declined after 2010 because the area was significantly impacted by the May 2010 flood, which was followed by several winters with heavy snowfall, ice and salt usage. Additionally, population growth and construction have added to the deterioration of roads and streets. Increased spending on road and street maintenance resulted in continual improvement in the percentage of roads and streets in fair or better condition. The condition has now returned to a level that exceeds the policy level. The FY19-20 capital budget includes additional funding for road and street maintenance.

Additional information on the Government's capital assets can be found in Note 5 beginning on page B-54 of this report.

Long-term debt – At the end of the current fiscal year, the Government had total bonded debt outstanding of \$4.4 billion. Of this amount, \$3.5 billion comprises debt backed by the full faith and credit of the Government. The remaining \$918 million of the Government's debt represents bonds secured solely by specified revenue sources (i.e., revenue bonds).

The Government's Outstanding Debt General Obligation and Revenue Bonds in thousands of dollars (as of June 30,)

	Govern	mental	Busine	ss-type	Total Primary Government			
	Activ	rities	Acti	vities				
	2019	2018	2019	2018	2019	2018		
General obligation bonds Deferred amounts, net	\$ 3,062,113 372,968	\$ 2,499,157 348,316	\$ 50,062 7,168	\$ 50,888 7,730	\$ 3,112,175 380,136	\$ 2,550,045 356,046		
Total general obligation bonds outstanding	3,435,081	2,847,473	57,230	58,618	3,492,311	2,906,091		
Revenue bonds Deferred amounts, net	<u>.</u>	<u>.</u>	854,140 64,276	892,365 70,825	854,140 64,276	892,365 70,825		
Total revenue bonds outstanding		<u> </u>	918,416	963,190	918,416	963,190		
Total general obligation and revenue bonds outstanding	\$ 3,435,081	\$ 2,847,473	\$ 975,646	\$ 1,021,808	\$ 4,410,727	\$ 3,869,281		

The Government's total general obligation and revenue bonds outstanding, net of deferred amounts, increased by \$541 million (14.0%) during the current fiscal year. New bond issues totaled \$716 million, which were offset by principal payments of \$192 million. Deferred amounts increased a net amount of \$17 million.

Other debt decreased by \$4 million due to principal payments.

Construction commitments at June 30, 2019 totaled \$203 million for the governmental activities of the Government and \$40 million for the Department of Water and Sewerage Services.

The Government maintains an "AA" rating from Standard & Poor's and "Aa2" from Moody's for general obligation debt.

The Government maintains ratings ranging from "A1" to "Aa3" from Moody's and "A+" to "AA" from Standard & Poor's for the various issues of revenue debt of the Department of Water and Sewerage Services.

The ratio of general long-term debt (defined as gross debt less debt service monies available and less debt to be repaid from sources other than property taxes) to the actual value of property is 3.32%, and the amount of net debt per capita is \$4,934.

Additional information on the Government's long-term debt can be found in Note 6 beginning on page B-58 of this report.

Commercial paper – In July 2017, the Government instituted a new general obligation commercial paper program to provide interim or short-term financing for various authorized capital projects. In July 2018, the Government instituted a new Water and Sewer revenue bond commercial paper program to provide interim and short-term financing for various authorized capital projects of the Department of Water and Sewerage Services. Commercial paper obligations of \$450 million outstanding at June 30, 2019 are considered short-term liabilities of the appropriate capital projects and proprietary funds. The commercial paper obligations will be redeemed with the proceeds from the future issuance of general obligation or revenue bonds.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS

The most recent (September 2019) unemployment rate for the Nashville combined statistical area is 2.5%. The state's and nation's unemployment rates are 3.4% and 3.5%, respectively. The budget for the 2020 fiscal year reflects a balanced budget inclusive of the use of accumulated fund balance. For more comprehensive information on the Government's approved budget for the 2020 fiscal year, the budget ordinance, the budget book as well as other documents are available at www.nashville.gov.

OTHER MATTERS

On November 7, 2006, voters approved a ballot initiative prohibiting the Metropolitan Council from raising real property tax rates above the rate at that time, which was \$4.69, without the approval of the voters in a referendum. Prior to the adoption of the ballot initiative, the Metropolitan Council was authorized to set the real property tax rate without any requirement of voter approval. The Government's legal department has issued a memo stating that the approved initiative violates the Tennessee Constitution because it places the power to set property tax rates with voters, rather than with the Metropolitan Council, as prescribed by the Constitution. However, the Government cannot predict whether there will be a court challenge as to the constitutionality of the approved initiative. If there is a challenge, the Government cannot predict the timing or be certain of the outcome of any court challenge as to the constitutionality of the approved initiative.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the Government's finances for citizens, taxpayers, customers, investors, creditors and all others with an interest in the Government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be forwarded to the Department of Finance, Division of Accounts, at cafr@nashville.gov.



STATEMENT OF NET POSITION

June 30, 2019

			Pri	mary Government		
		Governmental		Business-type		Component
		Activities		Activities	Total	Units
ASSETS:						
Cash and cash equivalents	\$	472,299,084	\$	119,982,488	\$ 592,281,572	\$ 848,343,233
Investments		2,154,965		-	2,154,965	65,388,470
Sales tax receivable		80,496,005		-	80,496,005	-
Accounts receivable		141,353,155		24,760,481	166,113,636	228,823,474
Property tax receivable		1,023,636,454		-	1,023,636,454	-
Allowance for doubtful accounts		(16,525,411)		(1,820,808)	(18,346,219)	(41,505,020)
Accrued interest receivable		937,432		604,952	1,542,384	471,395
Internal balances		28,147,293		(28,147,293)	-	-
Due from the primary government		-		-	-	885
Due from component units		3,930		6,316	10,246	-
Inventories of supplies		4,562,433		2,871,638	7,434,071	35,080,017
Other current assets		1,352,246		3,220	1,355,466	18,234,433
Restricted assets:						
Cash and cash equivalents		-		248,614,461	248,614,461	251,458,811
Investments		-		-	-	160,583,689
Accrued interest receivable		-		119,156	119,156	222,297
Due from other governmental agencies		-		-	-	14,438,696
Accounts receivable		-		2,605,876	2,605,876	818,307
Due from the primary government		-		-	-	12,335,574
Other restricted assets		-		5,850	5,850	7,917,669
Notes receivable		-		-	-	52,398,710
Capital assets:						
Utility plant in service		-		3,173,842,258	3,173,842,258	1,526,189,000
Land		529,600,162		24,583,200	554,183,362	385,723,481
Buildings and improvements		2,543,931,499		101,884,881	2,645,816,380	2,195,645,615
Improvements other than buildings		-		65,544,375	65,544,375	590,840,274
Furniture, machinery and equipment		500,251,044		130,368,023	630,619,067	578,387,864
Property under capital lease		-		3,645,000	3,645,000	-
Infrastructure		1,780,781,842		-	1,780,781,842	23,265,476
Public art		5,418,868		-	5,418,868	1,183,844
Construction in progress		240,354,835		235,948,617	476,303,452	397,152,729
Accumulated depreciation		(1,446,848,291)		(1,548,433,734)	(2,995,282,025)	(2,127,609,199)
Other noncurrent assets		33,331,685		36,395,467	 69,727,152	 47,022,968
Total assets		5,925,239,230		2,593,384,424	 8,518,623,654	 5,272,812,692
DEFERRED OUTFLOWS OF RESOURCES	:					
Deferred charge on refunding		155,811,592		4,957,210	160,768,802	19,426,481
Effective portion of fuel hedging		815,901		-	815,901	524,954
Other post employment benefits (OPEB)		486,813,080		-	486,813,080	32,302,460
Pensions		173,480,745		10,102,090	183,582,835	49,796,476
Total deferred outflows of resources		816,921,318		15,059,300	831,980,618	102,050,371

STATEMENT OF NET POSITION (CONTINUED)

June 30, 2019

	Governmental	imary Government Business-type				Component
	Activities	Activities		Total		Units
LIABILITIES:						
Accounts payable	\$ 122,390,034	\$ 9,838,612	\$	132,228,646	\$	294,463,519
Accrued payroll	49,679,750	3,121,533		52,801,283		13,405,531
Accrued interest	70,663,757	-		70,663,757		-
Claims payable	33,276,810	-		33,276,810		_
Due to component units	12,335,747	712		12,336,459		_
Due to the primary government	· · ·	_		, , , <u>-</u>		10,246
Customer deposits	_	3,223,040		3,223,040		20,911,599
Unearned revenue	1,180,307	1,788,736		2,969,043		13,241,736
Commercial paper payable	249,363,256	200,636,744		450,000,000		-
Other current liabilities	3,141,787	4,020,658		7,162,445		21,653,076
Liabilities payable from restricted assets:	0,141,707	4,020,000		7,102,440		21,000,070
Accounts payable		7,673,352		7,673,352		6,394,422
Accrued interest	-					
	-	22,872,831		22,872,831		31,958,314
Noncurrent liabilities:						
Current portion of long-term liabilities		44.050.005		44.050.005		74 000 000
payable from restricted assets		41,253,265		41,253,265		74,080,000
Due within one year	237,065,990	-		237,065,990		10,979,863
Due in more than one year	 8,113,887,297	 945,898,421		9,059,785,718		2,367,011,357
Total liabilities	 8,892,984,735	 1,240,327,904		10,133,312,639		2,854,109,663
DEFERRED INFLOWS OF RESOURCES:						
Assessed and unlevied property taxes	1,012,833,158			1,012,833,158		
Interest rate swap	2,700,946	-		2,700,946		-
•		-				20 744 525
Other post employment benefits (OPEB)	34,921,593	45 044 040		34,921,593		30,744,535
Pensions	231,898,058	15,314,810		247,212,868		15,310,346
Tax increment financing	 	 -	_	-		28,000,000
Total deferred inflows of resources	 1,282,353,755	15,314,810		1,297,668,565	_	74,054,881
NET POSITION:						
Net investment in capital assets	641,440,020	1,193,644,374		1,835,084,394		1,778,887,680
Restricted for debt retirement	-	98,559,240		98,559,240		181,892,048
Restricted for perpetual care:		00,000,240		00,000,240		101,002,040
Expendable	177,396			177,396		
•	185,112	-		185,112		-
Nonexpendable Restricted for:	100,112	-		100,112		-
	10 207 110			40 207 440		
Education	19,307,449	-		19,307,449		-
Law enforcement and care of prisoners	1,409,364	-		1,409,364		-
Public works, highways and streets	3,427,720	-		3,427,720		-
Convention center and tourism promotion	15,622,609	-		15,622,609		-
Public health	3,379,616	-		3,379,616		-
Flood recovery	11,238,978	-		11,238,978		-
Public library	1,127,887	-		1,127,887		-
Other purposes	5,085,041	-		5,085,041		144,525,852
Unrestricted	 (4,135,579,134)	 60,597,396		(4,074,981,738)		341,392,939
Total net position	\$ (3,433,177,942)	\$ 1,352,801,010	\$	(2,080,376,932)	\$	2,446,698,519

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY STATEMENT OF ACTIVITIES For the Year Ended June 30, 2019

					Pro	ogram Revenues			
						Operating		Capital	
	Expenses			Charges for Services		Grants and	Grants and Contributions		
						Contributions			
Functions/ Programs									
Primary government:									
Governmental activities:									
General government	\$	241,329,511	\$	15,160,799	\$	4,078,169	\$	2,918,158	
Fiscal administration		36,496,842		8,903,795		94,422		-	
Administration of justice		111,078,681		21,176,745		6,002,012		-	
Law enforcement and care of prisoners		421,429,151		30,014,675		4,384,054		-	
Fire prevention and control		183,783,118		9,785,184		7,586,603		-	
Regulation and inspection		13,877,918		25,419,396		-		-	
Conservation of natural resources		447,551		-		-		-	
Public welfare		77,150,676		529,492		28,498,029		-	
Public health and hospitals		128,549,805		12,250,208		19,473,708		-	
Public library system		48,463,095		205,762		828,110		-	
Public works, highways and streets		282,225,825		20,349,343		6,885,475		53,594,804	
Recreational and cultural		90,277,285		15,670,960		382,657		4,220,225	
Education		1,124,977,119		19,234,941		440,545,219		-	
Interest and other debt related costs		121,200,998		-		-		-	
Total governmental activities		2,881,287,575		178,701,300		518,758,458		60,733,187	
Business-type activities:									
Department of Water and Sewerage Services		240,195,581		228,054,455		-		20,652,395	
District Energy System		18,059,934		17,607,156		-		-	
Board of Fair Commissioners		3,497,021		2,923,774		-		-	
Farmers Market		2,059,639		999,899		-		-	
Surplus Property Auction		639,969		1,199,930		-		-	
Municipal Auditorium		2,221,273		2,314,255		-		-	
Police Impound		375,000		502,184		-		-	
Stormwater Operations		18,170,363		36,253,714		-		-	
Total business-type activities		285,218,780		289,855,367		-		20,652,395	
Total primary government	\$	3,166,506,355	\$	468,556,667	\$	518,758,458	\$	81,385,582	
Component units	\$	1,945,238,764	\$	1,716,073,153	\$	382,497,810	\$	105,658,300	

General revenues:

Property taxes

Local option sales taxes

Hotel occupancy taxes

Beverage taxes

Wheel taxes

Business taxes

Franchise taxes

Other taxes

Revenues from the use of money or property

Revenues from other governmental agencies

not restricted for specific programs/functions

Compensation for loss, sale or damage to property

Transfers

Total general revenues and transfers

Changes in net position

Net position - beginning of year, as restated

Net position - end of year

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY STATEMENT OF ACTIVITIES (CONTINUED) For the Year Ended June 30, 2019

Net (Expense) Revenue and Changes in Net Position

_			ary Government					
	Governmental	Bus	siness-type			Component		
Activities			Activities		Total		Units	
	(219,172,385)	\$	-	\$	(219,172,385)	\$		
	(27,498,625)		-		(27,498,625)			
	(83,899,924)		-		(83,899,924)			
	(387,030,422)		-		(387,030,422)			
	(166,411,331)		-		(166,411,331)			
	11,541,478		-		11,541,478			
	(447,551)		-		(447,551)			
	(48,123,155)		-		(48,123,155)			
	(96,825,889)		-		(96,825,889)			
	(47,429,223)		-		(47,429,223)			
	(201,396,203)		-		(201,396,203)			
	(70,003,443)		-		(70,003,443)			
	(665,196,959)		-		(665,196,959)			
	(121,200,998)		-		(121,200,998)			
	(2,123,094,630)		-		(2,123,094,630)			
	-		8,511,269		8,511,269			
	-		(452,778)		(452,778)			
	-		(573,247)		(573,247)			
	-		(1,059,740)		(1,059,740)			
	-		559,961		559,961			
	-		92,982		92,982			
	-		127,184		127,184			
	-		18,083,351		18,083,351			
	(2,123,094,630)		25,288,982 25,288,982		25,288,982 (2,097,805,648)			
	(2,123,094,030)		20,200,902		(2,097,000,040)			
	-		-		-		258,990,49	
	1 0/1 022 /50				1 0/1 022 /50			
	1,041,923,459 450,234,426		-		1,041,923,459 450,234,426			
	107,552,051		-		107,552,051			
	62,052,214				62,052,214			
	34,591,378				34,591,378			
	43,000,639				43,000,639			
	18,866,523				18,866,523			
	603,270		_		603,270			
	11,678,122		6,857,071		18,535,193		30,189,94	
	97,965,221		_		97,965,221			
	19,746,755		29,958		19,776,713		8,729,38	
	(6,670,892)		6,670,892		17,770,713		0,127,30	
	1,881,543,166		13,557,921	-	1,895,101,087		38,919,33	
	(241,551,464)		38,846,903	-	(202,704,561)		297,909,83	
	(3,191,626,478)		1,313,954,107		(1,877,672,371)	2	,148,788,68	
	(3,433,177,942)		1,352,801,010	\$	(2,080,376,932)		,446,698,51	

BALANCE SHEET GOVERNMENTAL FUNDS June 30, 2019

		General	P	General urpose School	SSD General urposes Debt Service	GSD School urposes Debt Service
ASSETS:						
Cash and cash equivalents Investments	\$	79,136,629	\$	2,247,051	\$ 2,744,302	\$ 201,795
Sales tax receivable		25,432,570		43,144,791	633,560	11,285,084
Accounts receivable		61,761,654		16,348,327	2,702,308	11,200,004
Accrued interest receivable		87,935		10,040,027	28,979	_
Property tax receivable		532,944,390		332,279,100	99,311,896	42,188,167
Allowance for doubtful accounts		(12,280,710)		(2,799,042)	(911,261)	(364,717)
Due from other funds of the primary		(12,200,710)		(2,733,042)	(311,201)	(304,717)
government		5,457,247		4,854,095	258,615	_
Due from component units		5,457,247		-,00-,000	200,010	_
Inventories of supplies		231,099		1,572,499	_	_
Other assets		281,013		32,802	20,000	_
Other assets		201,010		32,002	 20,000	
Total assets	\$	693,051,827	\$	397,679,623	\$ 104,788,399	\$ 53,310,329
LIABILITIES:						
Accounts payable	\$	22,000,901	\$	6,770,388	\$ 199,902	\$ 133,489
Accrued payroll		25,823,814		18,007,809	-	-
Due to other funds of the primary						
government		15,273,657		2,035,558	11,962	6,166
Due to component units		172		-	-	-
Commercial paper payable		-		-	-	-
Other liabilities		1,425,513		135,401	-	-
Total liabilities		64,524,057		26,949,156	211,864	139,655
DEFERRED INFLOWS OF RESOURCES:						
Unavailable revenue - property taxes		528,516,847		329,413,356	98,299,671	41,780,417
Unavailable revenue - grants		-		-	-	-
Unavailable revenue - other revenues		8,566,006		<u> </u>	 	 <u> </u>
Total deferred inflows of resources		537,082,853		329,413,356	 98,299,671	 41,780,417
FUND BALANCES (DEFICITS):						
Nonspendable		512,113		1,573,499	-	-
Restricted for:						
Other purposes		-		-	-	-
Committed for:						
Education (available)		-		37,173,788	-	-
Debt service		-		-	6,276,864	11,390,257
Equipment acquisitions (appropriated)		-		-	-	-
Equipment acquisitions (unappropriated)		-		-	-	-
Other purposes		-		-	-	-
Assigned for:						
Subsequent year budgetary appropriations		7,300,000		-	-	-
Specific projects		6,307,278		2,569,824	-	-
Unassigned		77,325,526				
Total fund balances (deficits)	_	91,444,917		41,317,111	 6,276,864	 11,390,257
Total liabilities, deferred inflows of						
resources, and fund balances						
(deficits)	\$	693,051,827	\$	397,679,623	\$ 104,788,399	\$ 53,310,329

BALANCE SHEET GOVERNMENTAL FUNDS (CONTINUED) June 30, 2019

	JSD General urposes Debt Service	C	GSD apital Projects		Education Capital Projects		USD Capital Projects		Other Governmental Funds		Total Governmental Funds
\$	293,612	\$	36,175,201 -	\$	7,453,660	\$	1,423,114 -	\$	157,533,611 2,154,965	\$	287,208,975 2,154,965 80,496,005
	-		1,780,000		-		-		56,307,061		138,899,350
	-		11,337		209		-		398,443		526,903
	16,912,901		-		-		-		-		1,023,636,454
	(169,681)		-		-		-		-		(16,525,411)
	39,899		5,231,631		807		-		14,882,183		30,724,477
	-		-		-		-		- 1,645,741		3,449,339
	-						<u>-</u>		505,558		839,373
\$	17,076,731	\$	43,198,169	\$	7,454,676	\$	1,423,114	\$	233,427,562	\$	1,551,410,430
									_		
\$	69,748	\$	41,097,345	\$	11,837,426	\$	1,102,945	\$	23,463,387	\$	106,675,531
	-		13,088		2,016		-		2,824,418		46,671,145
	4.000		040.040		2 000 057				27.005.400		F7 000 F04
	1,690		242,246		2,996,057		-		37,095,198 12,335,575		57,662,534 12,335,747
	-		201,159,560		40,391,389		7,812,307		12,000,070		249,363,256
	-		15,000		-		-		1,565,873		3,141,787
	71,438		242,527,239		55,226,888		8,915,252		77,284,451	_	475,850,000
	16,719,914		_		_		_		_		1,014,730,205
	-		-		_		-		16,600,432		16,600,432
	-		-		-		-		-		8,566,006
_	16,719,914		<u> </u>					_	16,600,432	_	1,039,896,643
	-		-		-		-		1,830,880		3,916,492
	-		-		-		-		60,687,925		60,687,925
	_		_		_		-		-		37,173,788
	285,379		-		-		-		_		17,952,500
	-		-		-		-		28,719,969		28,719,969
	-		-		-		-		19,832,837		19,832,837
	-		-		-		-		28,471,068		28,471,068
	-		-		-		-		-		7,300,000
	-		- (199,329,070)		- (47,772,212)		- (7,492,138)		-		8,877,102 (177,267,894)
	285,379	-	(199,329,070)		(47,772,212)		(7,492,138)		139,542,679		35,663,787
		1	(,2,0.3)		(···,··-,/		(:,:=2,:=3)	_			22,000,.01
e	17.070.704	¢	42 400 400	¢.	7 454 070	e	4 400 444	Φ	022 407 500	•	1 551 440 400
\$	17,076,731	\$	43,198,169	\$	7,454,676	\$	1,423,114	\$	233,427,562	\$	1,551,410,430

RECONCILIATION OF THE BALANCE SHEET TO THE STATEMENT OF NET POSITION GOVERNMENTAL FUNDS

June 30, 2019

Fund balances - total governmental funds	\$ 35,663,787
Amounts reported for governmental activities in the Statement of Net Position are different from amounts reported for governmental funds in the Balance Sheet because:	
Capital assets used in governmental activities are not financial	
resources and therefore are not reported in the governmental funds.	
Capital assets	5,391,073,159
Less accumulated depreciation	(1,298,897,982)
Net pension assets are not financial resources and therefore are not	
reported in the governmental funds.	33,331,685
Deferred outflows are not financial obligations and therefore not reported in the governmental funds.	
Pensions	173,480,745
Other postemployment benefits (OPEB)	486,813,080
Fair value of derivative financial instruments	815,901
Deferred inflows are not financial resources and therefore not reported in the governmental funds.	
Pensions	(231,898,058)
Other postemployment benefits (OPEB)	(34,921,593)
Fair value of derivative financial instruments	(2,700,946)
Long-term liabilities are not due and payable in the current period	
and therefore are not reported in the governmental funds.	
Bonds payable	(3,062,112,678)
Qualified zone academy notes payable	(829,130)
Qualified school construction bond loan payable	(27,655,121)
Less deferred charge on refunding	155,811,592
Add net bond premium/discount	(372,953,320)
Accrued interest payable	(70,663,757)
Unamortized swaption proceeds	(1,180,307)
Net pension liability	(209,545,107)
Other postemployment benefits (OPEB) liability	(4,562,824,091)
Compensated absences	(90,827,698)
Claims and judgments	(6,222,000)
Landfill closure costs	(6,565,570)
Fair value of derivative financial instruments	(5,896,954)
Certain deferred inflows reported in the governmental funds are	
recognized as revenues in the governmental activities.	27,063,485
Internal service funds are used by management to charge the costs of certain activities	
to individual funds. The assets and liabilities of the internal service funds less those	
allocated to business-type activities are included in governmental activities.	 248,462,936
Net position - governmental activities	\$ (3,433,177,942)



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

For the Year Ended June 30, 2019

	General		General Purpose School		SSD General urposes Debt Service		GSD School urposes Debt Service
REVENUES:						-	
Property taxes	\$ 565,209,71	7 \$	321,751,332	\$	95,105,677	\$	40,347,596
Local option sales taxes	141,902,35		242,006,117		2,876,685		63,449,269
Other taxes, licenses and permits	160,881,65		22,325,385		-		· · · · · -
Fines, forfeits and penalties	6,855,59	3	1,050		207,489		-
Revenues from the use of money or							
property	1,698,38	4	-		-		992,583
Revenues from other governmental							
agencies	124,460,64	8	287,868,235		5,572,748		-
Commissions and fees	17,058,87	5	-		-		-
Charges for current services	42,233,97	4	2,643,899		-		-
Compensation for loss, sale or							
damage to property	13,096,34	3	7,283,230		-		-
Contributions and gifts	318,78	0	157,741		-		-
Bond interest tax credit		-	-		4,895,429		-
Miscellaneous	897,24	3	20,374				
Total revenues	1,074,613,56	8	884,057,363		108,658,028		104,789,448
EXPENDITURES:							
Current:							
General government	51,342,98	7	-		-		-
Fiscal administration	24,085,81	2	-		-		-
Administration of justice	65,677,67	9	-		-		-
Law enforcement and care of							
prisoners	288,482,19	5	-		-		-
Fire prevention and control	130,611,62	2	-		-		-
Regulation and inspection	10,238,71	4	-		-		-
Conservation of natural resources	322,26	3	-		-		-
Public welfare	6,667,52	5	-		-		-
Public health and hospitals	66,464,91	6	-		-		-
Public library system	31,282,14	1	-		-		-
Public works, highways and streets	35,064,95	1	-		-		-
Recreational and cultural	43,787,80	6	-		-		-
Education		-	747,134,237		-		-
Retiree benefits	87,855,78		-		-		-
Miscellaneous	108,887,19	3	-		-		-
Debt service:							
Principal retirement		-	-		84,467,213		59,566,210
Interest		-	-		77,681,334		40,041,480
Fiscal charges		-	-		2,158,365		1,474,236
Capital outlay			-				
Total expenditures	950,771,59	3	747,134,237	_	164,306,912		101,081,926
Excess (deficiency) of							
revenues over	,	_			,		
expenditures	123,841,97	5	136,923,126		(55,648,884)		3,707,522

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS (CONTINUED)

For the Year Ended June 30, 2019

USD General Purposes Debt Service	GSD Capital Projects	Education Capital Projects	USD Capital Projects	Other Governmental Funds	Total Governmental Funds
\$ 16,096,626	\$ -	\$ -	\$ -	\$ 3,344,493	\$ 1,041,855,441
-	· -	-	-	-	450,234,426
-	_	<u>-</u>	-	113,015,359	296,222,400
-	-	-	-	3,225,246	10,289,378
-	388,620	2,092	-	4,004,989	7,086,668
-	3,256,185	-	-	226,978,731	648,136,547
-	-	-	-	8,893,569	25,952,444
-	292,552	-	-	30,324,608	75,495,033
-	693,906	-	-	2,009,982	23,083,461
-	7,144,383	-	-	13,568,940	21,189,844
-	-	-	-	-	4,895,429
				42,285	959,902
16,096,626	11,775,646	2,092		405,408,202	2,605,400,973
-	-	-	-	104,599,043	155,942,030
-	-	-	-	285,175	24,370,987
-	-	-	-	10,538,338	76,216,017
-	-	-	-	23,107,385	311,589,580
-	-	-	-	33,184	130,644,806
-	-	-	-	96,487	10,335,201
-	-	-	-	-	322,263
-	-	-	-	46,917,069	53,584,594
-	-	-	-	22,963,130	89,428,046
-	-	-	-	1,053,862	32,336,003
-	-	-	-	42,878,934	77,943,885
-	-	-	-	2,058,992	45,846,798
-	-	-	-	294,640,915	1,041,775,152
-	-	-	-	-	87,855,789
-	-	- -	-	-	108,887,193
11,357,597	_	_	_	_	155,391,020
8,464,485	_	_	_	_	126,187,299
321,917	_	_	_	_	3,954,518
	267,315,152	79,082,729	12,982,794	32,483,038	391,863,713
20,143,999	267,315,152	79,082,729	12,982,794	581,655,552	2,924,474,894
(4,047,373)	(255,539,506)	(79,080,637)	(12,982,794)	(176,247,350)	(319,073,921)

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS (CONTINUED)

For the Year Ended June 30, 2019

		General	Р	General urpose School		GSD General urposes Debt Service		GSD School urposes Debt Service
OTHER FINANCING SOURCES (USES):				•				
Issuance of new debt	\$	-	\$	-	\$	-	\$	-
Debt issue premium		-		-		-		-
Transfers in		28,324,712		5,413,265		56,262,595		3,018,699
Transfers out		(137,383,097)		(135,900,125)				
Total other financing sources								
(uses)		(109,058,385)		(130,486,860)		56,262,595		3,018,699
Net change in fund balances		14,783,590		6,436,266		613,711		6,726,221
FUND BALANCES (DEFICITS), beginning								
of year		76,661,327		34,880,845		5,663,153		4,664,036
FUND BALANCES (DEFICITS), end of	•	04 444 047	•	44.047.444	•	0.070.004	•	44,000,057
year	\$	91,444,917	\$	41,317,111	\$	6,276,864	\$	11,390,257

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS (CONTINUED)

For the Year Ended June 30, 2019

USD General Purposes Debt Service		GSD Capital Projects		Education Capital Projects		USD Capital Projects		Other Governmental Funds		 Total Governmental Funds
\$	3,808,600 -	\$	504,832,833 42,882,302 6,000,000 (60,102,069)	\$	199,072,001 16,909,886 21,210,683	\$	10,490,651 1,023,584 4,037,174 (51,589)	\$	210,158,550 (44,285,680)	\$ 714,395,485 60,815,772 338,234,278 (377,722,560)
	3,808,600		493,613,066		237,192,570		15,499,820		165,872,870	 735,722,975
	(238,773) 524,152		238,073,560 (437,402,630)		158,111,933 (205,884,145)		2,517,026		(10,374,480)	416,649,054 (380,985,267)
\$	285,379	\$	(199,329,070)	\$	(47,772,212)	\$	(7,492,138)	\$	139,542,679	\$ 35,663,787

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

For the Year Ended June 30, 2019

Net change in fund balances - governmental funds	\$ 416,649,054
Amounts reported for governmental activities in the Statement of Activities are different from amounts reported for governmental funds in the Statement of Revenues, Expenditures and Changes in Fund Balances, because:	
Governmental funds report capital outlays as expenditures. However, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense for governmental activities.	
Acquisition of capital assets that meet criteria for capitalization Depreciation expense	192,242,125 (97,418,706)
Donations of capital assets increase net position for governmental activities, but do not appear in the governmental funds because they are not financial resources.	51,721,580
The gain or loss on the sale of capital assets is reported for governmental activities, whereas in in the governmental funds, the proceeds from the sale increase financial resources.	
Thus, the change in net position differs from the change in fund balances by the net book value of the capital assets sold.	(1,318,263)
Changes in net pension assets increase or decrease net position for governmental activities, but do not appear in the governmental funds because they are not current financial resources.	27,428,950
Changes in deferred outflows increase or decrease net position for governmental activities, but do not appear in the governmental funds because they are not current financial resources. Pensions	37,137,383
Other postemployment benefits (OPEB)	486,813,080
Changes in deferred inflows increase or decrease net position for governmental activities, but do not appear in the governmental funds because they are not current financial resources.	
Pensions Other postemployment benefits (OPEB)	(19,974,854) (34,921,593)
Bond proceeds provide current financial resources to governmental funds, but the issuance of debt increases long-term liabilities for governmental activities. Repayment of bond principal is an expenditure in the governmental funds but reduces long-term liabilities for governmental activities. Also, governmental funds report the effect of premiums, discounts and similar items when debt is first issued, whereas these amounts are deferred and amortized for governmental activities.	
Issuance of new debt Principal repayments Amortization of deferred charge on refunding Bond premium/discount	(714,395,485) 155,391,020 (19,435,523) (60,815,772)

36,152,449

(13,051,750)

Amortization of premium/discount

Change in accrued interest

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES (CONTINUED)

For the Year Ended June 30, 2019

Swaption proceeds provide current financial resources to governmental funds, but the issuance of swaptions increases long-term liabilities for governmental activities. Also, these proceeds are amortized for governmental activities.

Amortization of swaptions	\$ 172,727
Some expenses reported for governmental activities do not require the use of current financial	
resources and therefore are not reported as expenditures for governmental funds.	
Net pension liability	(10,550,007)
Total other postemployment benefits (OPEB) liability	(673,761,827)
Compensated absences	1,309,514
Claims and judgments	65,000
Landfill closure costs	(156,253)
Some revenues for governmental activities do not provide current financial resources and	
are not reported as revenues for governmental funds.	(9,449,158)
Internal service funds are used by management to charge the costs of certain activities to	
individual funds. The net revenue (expense) of the internal service funds less those	
allocated to business-type activities are included in governmental activities.	 8,614,845
Change in net position - governmental activities	\$ (241,551,464)

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL GENERAL FUND

For the Year Ended June 30, 2019

Variance with

								inal Budget -
		Budgeted	d Amo	ounts	Actual			Positive
		Original		Final		Amounts		(Negative)
REVENUES:								
Property taxes	\$	560,162,000	\$	560,162,000	\$	565,209,717	\$	5,047,717
Local option sales tax		141,331,000		141,331,000		141,902,355		571,355
Other taxes, licenses and permits		158,297,400		158,297,400		160,881,656		2,584,256
Fines, forfeits and penalties		8,801,400		8,801,400		6,855,593		(1,945,807)
Revenues from the use of money or property		-		-		1,698,384		1,698,384
Revenues from other governmental agencies		120,435,200		120,435,200		124,460,648		4,025,448
Commissions and fees		15,431,100		15,431,100		17,058,875		1,627,775
Charges for current services		40,609,700		40,609,700		42,233,974		1,624,274
Compensation for loss, sale or damage to property		11,464,200		11,464,200		13,096,343		1,632,143
Contributions and gifts		-		-		318,780		318,780
Miscellaneous	_	544,100		544,100	_	897,243		353,143
Total revenues		1,057,076,100		1,057,076,100		1,074,613,568		17,537,468
EXPENDITURES:								
General government		53,412,000		53,599,000		51,342,987		2,256,013
Fiscal administration		25,130,000		25,627,900		24,085,812		1,542,088
Administration of justice		65,840,500		67,095,500		65,677,679		1,417,821
Law enforcement and care of prisoners		285,457,800		289,905,300		288,482,195		1,423,105
Fire prevention and control		128,053,400		130,621,400		130,611,622		9,778
Regulation and inspection		11,205,900		11,035,700		10,238,714		796,986
Conservation of natural resources		326,100		322,700		322,263		437
Public welfare		7,714,000		7,076,700		6,667,525		409,175
Public health and hospitals		68,927,300		69,200,000		66,464,916		2,735,084
Public library system		30,428,500		31,282,200		31,282,141		59
Public works, highways and streets		35,982,500		35,705,500		35,064,951		640,549
Recreational and cultural		44,402,700		44,478,200		43,787,806		690,394
Retiree benefits		88,779,300		88,779,300		87,855,789		923,511
Miscellaneous		127,793,800		127,158,800	_	108,887,193		18,271,607
Total expenditures		973,453,800		981,888,200		950,771,593		31,116,607
Excess (deficiency) of revenues over								
expenditures	_	83,622,300		75,187,900	_	123,841,975		48,654,075
OTHER FINANCING SOURCES (USES):								
Transfers in		26,480,800		26,570,800		28,324,712		1,753,912
Transfers out		(118,953,100)		(137,230,100)		(137,383,097)		(152,997)
Total other financing sources (uses)		(92,472,300)		(110,659,300)	_	(109,058,385)		1,600,915
Net change in fund balances		(8,850,000)		(35,471,400)		14,783,590		50,254,990
FUND BALANCES, beginning of year		76,661,327		76,661,327		76,661,327		
FUND BALANCES, end of year	\$	67,811,327	\$	41,189,927	\$	91,444,917	\$	50,254,990

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL GENERAL PURPOSE SCHOOL FUND

For the Year Ended June 30, 2019

Variance with

								ranance with inal Budget -		
		Budgeted	l Am	_		Actual	Positive			
	_	Original	_	Final	_	Amounts		(Negative)		
REVENUES:										
Property taxes	\$	322,381,100	\$	322,381,100	\$	321,751,332	\$	(629,768)		
Local option sales tax		233,058,200		233,058,200		242,006,117		8,947,917		
Other taxes, licenses and permits		20,237,200		20,237,200		22,325,385		2,088,185		
Fines, forfeits and penalties		1,200		1,200		1,050		(150)		
Revenues from other governmental agencies		289,264,000		289,264,000		287,868,235		(1,395,765)		
Charges for current services		1,380,000		1,380,000		2,643,899		1,263,899		
Compensation for loss, sale or damage to property		14,728,000		14,728,000		7,283,230		(7,444,770)		
Contributions and gifts		600,000		600,000		157,741		(442,259)		
Miscellaneous		150,000	_	150,000	_	20,374		(129,626)		
Total revenues		881,799,700		881,799,700		884,057,363		2,257,663		
EXPENDITURES:										
Education		747,705,200		749,705,200		747,134,237		2,570,963		
Total expenditures		747,705,200		749,705,200		747,134,237		2,570,963		
Excess (deficiency) of revenues over										
expenditures		134,094,500	_	132,094,500		136,923,126		4,828,626		
OTHER FINANCING SOURCES (USES):										
Transfers in		2,500,000		4,500,000		5,413,265		913,265		
Transfers out		(136,594,500)		(136,594,500)	_	(135,900,125)		694,375		
Total other financing sources (uses)		(134,094,500)		(132,094,500)		(130,486,860)		1,607,640		
Net change in fund balances		-		-		6,436,266		6,436,266		
FUND BALANCES, beginning of year		34,880,845		34,880,845		34,880,845				
FUND BALANCES, end of year	\$	34,880,845	\$	34,880,845	\$	41,317,111	\$	6,436,266		

STATEMENT OF NET POSITION PROPRIETARY FUNDS

June 30, 2019

Business-type Activities - Enterprise Funds

		Вu	siness-type Activ	ille2 -	Enterprise Funds							
	Department of Water and Sewerage Services		District Energy System	Other Enterprise Funds		Enterprise		erprise Enterprise			Governmental Activities - Internal Service Funds	
ASSETS:												
Current assets:			7.440.070		15 550 404	_	440,000,400	_	405.000.400			
Cash and cash equivalents	\$ 66,954,527	\$	7,469,270	\$	45,558,691	\$	119,982,488	\$	185,090,109			
Accounts receivable	18,379,441		2,077,833		4,303,207		24,760,481		2,241,725			
Allowance for doubtful accounts	(679,978)		-		(1,140,830)		(1,820,808)		410 520			
Accrued interest receivable	505,243		-		99,709		604,952		410,529			
Due from other funds of the	007.047				0.400.745		4.400.700		040.077			
primary government	907,967		-		3,192,715		4,100,682		819,876			
Due from component units	6,016		-		300		6,316		3,930			
Inventories of supplies	2,871,638		-		-		2,871,638		1,113,094			
Other current assets	1,000		-		2,220		3,220		512,873			
Restricted assets:												
Cash and cash equivalents	47,514,156		1,766,489		-		49,280,645		-			
Accounts receivable	2,605,876		-		-		2,605,876		-			
Accrued interest receivable	119,156		-		-		119,156		-			
Due from other funds of the												
primary government	19,316,274		-		-		19,316,274		-			
Other current assets	5,850		-	_	-		5,850	_				
Total current assets	158,507,166		11,313,592		52,016,012		221,836,770		190,192,136			
Noncurrent assets:												
Capital assets:												
Utility plant in service	3,107,075,135		66,767,123		-		3,173,842,258		-			
Land	22,509,294		1,311,213		762,693		24,583,200		-			
Buildings and improvements	54,602,115		22,249,490		25,033,276		101,884,881		-			
Improvements other than buildings	61,241,081		273,754		4,029,540		65,544,375		_			
Furniture, machinery and equipment	127,470,436		886,904		2,010,683		130,368,023		209,265,091			
Property under capital lease	-		-		3,645,000		3,645,000					
Construction in progress	207,494,178		643,183		27,811,256		235,948,617		-			
Less accumulated depreciation	(1,489,824,268)		(32,870,040)		(25,739,426)		(1,548,433,734)		(147,950,309)			
Capital assets - net	2,090,567,971		59,261,627		37,553,022		2,187,382,620	_	61,314,782			
Restricted assets:	2,070,007,771		07,201,027		07,000,022		2,101,002,020	_	01,011,702			
Cash and cash equivalents	199,333,816		_		_		199,333,816		_			
Other noncurrent assets	36,395,467		_		_		36,395,467		_			
Other nondarrent deserts	00,070,107						00,070,101	_				
Total noncurrent assets	2,326,297,254		59,261,627		37,553,022		2,423,111,903		61,314,782			
Total assets	2,484,804,420		70,575,219		89,569,034		2,644,948,673		251,506,918			
DEFERRED OUTFLOWS OF RESOURCES:		_		· <u> </u>								
Deferred charge on refunding	2,667,744		2,289,466				4,957,210					
Pensions	8,452,367		34,774		1,614,949		10,102,090		-			
Total deferred outflows of	0,732,307		37,774		1,017,777		10,102,070					
resources	11,120,111		2,324,240		1,614,949		15,059,300					
1630ail65	11,120,111		Z,JZ4,Z4U		1,014,749		13,037,300					

STATEMENT OF NET POSITION PROPRIETARY FUNDS (CONTINUED)

June 30, 2019

Business-type Activit	ies - Enterprise Funds
-----------------------	------------------------

1,956,825	9! 7: 1,7!	27,287 \$ 51,796 - 68,608 - 712 10,190 88,736 47,329	9,838,612 3,121,533 - 3,117,888 712 3,223,040 1,788,736 4,020,658 7,673,352 22,872,831 41,253,265 200,636,744 297,547,371	3,0(33,2) 3	73,199 08,605 16,810 0,111 - - - - - - - - - - - - - - - - - -
111,790 - - 469,536 2,133,265 636,744 5,308,160	9! 7: 1,7!	51,796 - 68,608 712 10,190 88,736 - -	3,121,533 3,117,888 712 3,223,040 1,788,736 4,020,658 7,673,352 22,872,831 41,253,265 200,636,744 297,547,371	3,00 33,21 3	08,605 16,810 0,111 - - - -
111,790 - - 469,536 2,133,265 636,744 5,308,160	9! 7: 1,7!	51,796 - 68,608 712 10,190 88,736 - -	3,121,533 3,117,888 712 3,223,040 1,788,736 4,020,658 7,673,352 22,872,831 41,253,265 200,636,744 297,547,371	3,00 33,21 3	08,605 16,810 0,111 - - - -
469,536 2,133,265 636,744 5,308,160	7. 1,7:	68,608 712 10,190 88,736 - -	3,117,888 712 3,223,040 1,788,736 4,020,658 7,673,352 22,872,831 41,253,265 200,636,744 297,547,371	33,2	76,810 0,111 - - - -
469,536 2,133,265 636,744 5,308,160	1,7:	712 10,190 88,736	712 3,223,040 1,788,736 4,020,658 7,673,352 22,872,831 41,253,265 200,636,744 297,547,371	3	0,111
469,536 2,133,265 636,744 5,308,160	1,7:	712 10,190 88,736	712 3,223,040 1,788,736 4,020,658 7,673,352 22,872,831 41,253,265 200,636,744 297,547,371		
469,536 2,133,265 636,744 5,308,160	1,7:	712 10,190 88,736	712 3,223,040 1,788,736 4,020,658 7,673,352 22,872,831 41,253,265 200,636,744 297,547,371		
2,133,265 636,744 5,308,160 41,866,964	1,7	10,190 88,736 - - - -	3,223,040 1,788,736 4,020,658 7,673,352 22,872,831 41,253,265 200,636,744 297,547,371	45,90	- - - - - - - - 8,725
2,133,265 636,744 5,308,160 41,866,964	1,7	88,736	1,788,736 4,020,658 7,673,352 22,872,831 41,253,265 200,636,744 297,547,371	45,96	- - - - - 8,725
2,133,265 636,744 5,308,160 41,866,964		- - - -	4,020,658 7,673,352 22,872,831 41,253,265 200,636,744 297,547,371	45,96	- - - - - - - - - - - - -
2,133,265 636,744 5,308,160 41,866,964	5,1.	47,329	7,673,352 22,872,831 41,253,265 200,636,744 297,547,371	45,90	- - - - - 8,725
2,133,265 636,744 5,308,160 41,866,964	5,1	47,329	22,872,831 41,253,265 200,636,744 297,547,371	45,90	- - - - 8,725
2,133,265 636,744 5,308,160 41,866,964	5,1.	47,329	22,872,831 41,253,265 200,636,744 297,547,371	45,90	- - - - 8,725
2,133,265 636,744 5,308,160 41,866,964	5,1	47,329	22,872,831 41,253,265 200,636,744 297,547,371	45,90	- - - - 8,725
2,133,265 636,744 5,308,160 41,866,964	5,1	47,329	41,253,265 200,636,744 297,547,371	45,90	- - - 8,725
636,744 5,308,160 41,866,964	5,1.	47,329	200,636,744 297,547,371	45,96	- 8,725
5,308,160	5,1	47,329	297,547,371	45,96	- 8,725
41,866,964	5,1	47,329		45,96	8,725
		-	921,162,599		
		-	921,162,599		
13.229 844					-
10/22/1077		-	13,229,844		_
-		-	-	5,52	21,618
39,607	1,8:	39,380	11,505,978		-
55,136,415	1,8:	39,380	945,898,421	5,52	21,618
60,444,575	6,9	86,709	1,243,445,792	51,49	0,343
52,718	2,4	48,271	15,314,810		_
			· · ·		
52,718	2,4	48,271	15,314,810		
3.684.276	37.5	53.022	1.193.644.374	61.3	4.782
		-		5.75	-,
	44.1	95.981		138.70	1.793
1.420.731					
	3,684,276 1,296,953 7,420,937 12,402,166	3,684,276 37,5 1,296,953 7,420,937 44,1	3,684,276 37,553,022 1,296,953 - 7,420,937 44,195,981	3,684,276 37,553,022 1,193,644,374 1,296,953 - 98,559,240 7,420,937 44,195,981 109,043,757	3,684,276 37,553,022 1,193,644,374 61,31 1,296,953 - 98,559,240 7,420,937 44,195,981 109,043,757 138,70

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

For the Year Ended June 30, 2019

Business-type	Activities - I	Enter	prise	Funds
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		Business type neuvit	ics Enterprise ranas		
	Department of Water and Sewerage Services	District Energy System	Other Enterprise Funds	Total Enterprise Funds	Governmental Activities - Internal Service Funds
OPERATING REVENUES:					
Charges for services	\$ 227,012,510	\$ 17,607,156	\$ 43,956,756	\$ 288,576,422	\$ 419,949,169
Other	636,175	-	-	636,175	14,144,191
Total operating revenues	227,648,685	17,607,156	43,956,756	289,212,597	434,093,360
OPERATING EXPENSES:					
Personal services	50,053,505	209,822	11,875,976	62,139,303	20,900,060
Contractual services	43,174,721	13,781,430	12,287,252	69,243,403	33,001,113
Supplies and materials	15,259,424	215,245	615,045	16,089,714	11,722,331
Depreciation	90,316,161	2,351,930	1,039,930	93,708,021	19,063,031
Compensation for damages	-	-	-	-	5,982,904
Medical and insurance benefits	-	-	-	-	374,565,492
Other	2,847,625	6,000	428,092	3,281,717	4,531,058
Total operating expenses	201,651,436	16,564,427	26,246,295	244,462,158	469,765,989
OPERATING INCOME (LOSS)	25,997,249	1,042,729	17,710,461	44,750,439	(35,672,629)
NONOPERATING REVENUE (EXPENSE):					
Investment income (loss)	5,866,244	191,371	799,456	6,857,071	3,973,120
Interest expense	(34,816,690)	(1,488,499)	777,100	(36,305,189)	0,770,120
	,	(1,400,477)		,	(7/, 1/0)
Gain (loss) on sale of property	29,897	-	61	29,958	(76,149)
Other	405,770		237,000	642,770	486,796
Total nonoperating revenue (expense)	(28,514,779)	(1,297,128)	1,036,517	(28,775,390)	4,383,767
INCOME (LOSS) BEFORE CAPITAL GRANTS AND CONTRIBUTIONS					
AND TRANSFERS	(2,517,530)	(254,399)	18,746,978	15,975,049	- (31,288,862)
AND THUNOI ENG	(2,017,000)	(204,077)	10,740,770	13,773,047	(31,200,002)
CAPITAL GRANTS AND CONTRIBUTIONS	20,652,395	-	_	20,652,395	-
TRANSFERS IN	-	1,768,915	27,238,413	29,007,328	37,385,274
TRANSFERS OUT	(13,907,893)		(7,199,143)		(1,933,000)
TRAINSFERS OUT	(13,707,073)	(1,229,400)	(7,199,143)	(22,336,436)	(1,933,000)
CHANGE IN NET POSITION	4,226,972	285,116	38,786,248	43,298,336	4,163,412
NET POSITION, beginning of year, restated	1,302,869,230	12,117,050	42,962,755		195,853,163
NET POSITION, end of year	\$ 1,307,096,202	\$ 12,402,166	\$ 81,749,003		\$ 200,016,575
Adjustment to reflect the consolidation of internal				(4.454.:)	
service fund activities related to enterprise funds				(4,451,433)	
Change in net position of business-type activities				\$ 38,846,903	



STATEMENT OF CASH FLOWS PROPRIETARY FUNDS

For the Year Ended June 30, 2019

Business-type Activities - Enterprise Funds

	Department of Water and Sewerage Services	District Energy System	Other Enterprise Funds	Total Enterprise Funds	Governmental Activities - Internal Service Funds
Cash flows from operating activities: Receipts from customers and users Payments to suppliers Payments to employees Other receipts Other payments	\$ 224,000,380 (61,909,281) (48,498,693) - (2,877,638)	\$ 17,819,104 (13,898,779) (203,380)	\$ 45,024,654 (12,472,330) (11,455,294)	\$ 286,844,138 (88,280,390) (60,157,367) - (2,877,638)	\$ 433,445,978 (432,865,476) (20,639,275) 514,633 (27,837)
Net cash provided by (used in) operating activities	110,714,768	3,716,945	21,097,030	135,528,743	(19,571,977)
Cash flows from noncapital financing activities: Transfers in Transfers out Net cash provided by (used in) non-capital	(13,907,893)	1,768,915 (1,229,400)	27,238,413 (7,199,143)	29,007,328 (22,336,436)	37,385,274 (1,933,000)
financing activities	(13,907,893)	539,515	20,039,270	6,670,892	35,452,274
Cash flows from capital and related financing activities: Acquisition of capital assets Proceeds from the sale of property Proceeds from borrowings Principal payments on borrowings Interest subsidy Interest paid Capital contributions received Net cash provided by (used in) capital and related financing activities	(100,524,427) 29,897 75,000,000 (38,225,000) 5,005,565 (43,930,194) 20,196,263	(647,520) - 2,286,793 (3,944,491) - (1,871,705) - (4,176,923)	(26,025,614) 61 - - - - (26,025,553)	(127,197,561) 29,958 77,286,793 (42,169,491) 5,005,565 (45,801,899) 20,196,263 (112,650,372)	(23,257,312) 13,026 - - - - - - (23,244,286)
Cash flows from investing activities:	<u> </u>				(3, 3, 3, 4,
Interest on investments Net cash provided by (used in) investing	5,596,717	191,371	741,679	6,529,767	3,822,430
activities	5,596,717	191,371	741,679	6,529,767	3,822,430
Net changes in cash and cash equivalents	19,955,696	270,908	15,852,426	36,079,030	(3,541,559)
Cash and cash equivalents at beginning of year	293,846,803	8,964,851	29,706,265	332,517,919	188,631,668
Cash and cash equivalents at end of year	\$ 313,802,499	\$ 9,235,759	\$ 45,558,691	\$ 368,596,949	\$ 185,090,109
Cash and cash equivalents are classified as: Current assets Current restricted assets Noncurrent restricted assets	\$ 66,954,527 47,514,156 199,333,816	\$ 7,469,270 1,766,489	\$ 45,558,691 - -	\$ 119,982,488 49,280,645 199,333,816	\$ 185,090,109 - -
Cash and cash equivalents at end of year	\$ 313,802,499	\$ 9,235,759	\$ 45,558,691	\$ 368,596,949	\$ 185,090,109

STATEMENT OF CASH FLOWS PROPRIETARY FUNDS (CONTINUED)

For the Year Ended June 30, 2019

Business-type Activitie	es - Enterprise Funds		_
			Gove
District	Other	Total	Acti

		Dusii	iess-type Activiti	62 - FII	terprise runus			
	Department of Water and Sewerage Services		District Energy System		Other Enterprise Funds		Total Enterprise Funds	Sovernmental Activities - Internal ervice Funds
Reconciliation of operating income (loss) to net cash						_		
provided by (used in) operating activities:								
Operating income (loss)	\$ 25,997,249	\$	1,042,729	\$	17,710,461	\$	44,750,439	\$ (35,672,629)
Adjustments to reconcile operating income (loss)					-			
to net cash provided by (used in) operating								
activities:								
Depreciation	90,316,161		2,351,930		1,039,930		93,708,021	19,063,031
Provision for doubtful accounts	(881,156)		-		193,322		(687,834)	-
Other receipts	405,770		-		237,000		642,770	514,633
Other payments	-		-		-		-	(27,837)
Changes in assets, deferred outflows of resources,								
liabilities and deferred inflows of resources:								
Accounts receivable	(2,117,847)		211,948		(270,948)		(2,176,847)	(1,612,888)
Due from other funds of the primary								
government	269,178		-		(37,797)		231,381	969,336
Due from component units	2,062		-		(200)		1,862	(3,830)
Inventories of supplies	(42,719)		-		-		(42,719)	544,402
Other current assets	110,924		-		7,257		118,181	-
Deferred outflows pensions	(2,693,856)		(11,163)		(580,851)		(3,285,870)	-
Accounts payable	(3,432,417)		97,396		564,453		(2,770,568)	(1,933,761)
Accrued payroll	31,441		-		(13,576)		17,865	(36,869)
Claims payable	-		-		-		-	387,130
Due to other funds of the primary								
government	(1,529,207)		6,500		663,796		(858,911)	(1,762,695)
Due to component units	-		-		(262)		(262)	-
Customer deposits	(13,127)		-		-		(13,127)	-
Unearned revenue	-		-		569,336		569,336	-
Other current liabilities	75,085		-		-		75,085	-
Net pension liability	2,183,941		9,089		502,777		2,695,807	-
Deferred inflows pensions	2,033,286		8,516		512,332		2,554,134	-
Total adjustments	84,717,519		2,674,216		3,386,569		90,778,304	16,100,652
Net cash provided by (used in)								
operating activities	\$ 110,714,768	\$	3,716,945	\$	21,097,030	\$	135,528,743	\$ (19,571,977)
Non-Cash Capital, Financing and Investing Activities:								
Contributions of capital assets	\$ 13,819,130	\$	-	\$	-	\$	13,819,130	\$ -

STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS

June 30, 2019

	Pension	
	(and Other	
	Employee Benefit)	Agency
	Trust Funds	Funds
ASSETS:		
Cash and cash equivalents	\$ 19,942,424	\$ 73,720,097
Investments, at fair value:		
Bank debt notes	96,877	-
Commingled funds U.S. debt	34,861,721	-
Conventional mortgages	62,514,690	-
Preferred stock	5,406,608	-
Common stock	330,803,677	-
Corporate bonds and notes	255,721,896	-
Emerging markets	1,115,128	-
Equity commingled funds	67,040,163	-
Bank loans	9,996,476	-
Commercial paper	1,598,751	-
Non agency mortgages/collateralized mortgage obligations	55,788,652	-
Other fixed income	251,957,036	-
Other securities	356,049,158	-
Venture capital and partnerships	1,867,537,455	-
Municipals	254,466	_
Registered investment companies	115,418,126	_
U.S. treasury securities	151,524,255	_
Cash collateral received - securities lending program	53,494,183	-
Mortgages and real estate	-	991,100
Mutual funds	-	19,113
Accounts receivable	483,006,203	-
Accrued interest receivable	7,148,095	4,694
Due from other funds of the primary government	3,959,859	2,381,445
Total assets	4,135,235,899	\$ 77,116,449
		
LIABILITIES:		
Accounts payable	797,809	\$ -
Due to brokers	712,780,625	-
Payable for collateral received - securities lending program	53,494,183	-
Due to other funds of the primary government	212,080	-
Due to component units	9,958	_
Funds held in custody for others	, -	51,359,000
Other liabilities	-	25,757,449
Total liabilities	767,294,655	\$ 77,116,449
NET POSITION:		
Restricted for pensions	3,366,132,647	
Held in trust for other employee benefits	1,808,597	
Total net position	\$ 3,367,941,244	

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS

For the Year Ended June 30, 2019

	Pension
	(and Other
	Employee Benefit)
	Trust Funds
ADDITIONS:	
Investment income:	
Interest and dividend income	\$ 93,432,772
Net appreciation (depreciation) of investments	206,929,721
Miscellaneous	127,315
Net increase (decrease) in fair value of investments	300,489,808
Net income earned on securities lending transactions:	
Securities lending income	208,944
Securities lending expense	(41,772)
Net income earned on securities lending transactions	167,172
Less investment expenses	(52,418,734)
Net investment income (loss)	248,238,246
Contributions:	
Employee contributions	2,552,504
Employer contributions	110,819,570
Transfers in	317,040
Contributions from the State of Tennessee	14,096,974
Miscellaneous	2,597,961
Total contributions	130,384,049
Total additions	378,622,295
DEDUCTIONS:	
Pension and other employee benefits	222,613,231
Administrative expenses	3,891,545
Transfers out	2,951,924
Transition of Gale	2,001,024
Total deductions	229,456,700
Change in net position	149,165,595
NET POSITION, beginning of year	3,218,775,649
NET POSITION, end of year	\$ 3,367,941,244

STATEMENT OF NET POSITION COMPONENT UNITS

June 30, 2019

	Di Mana	Nashville District Management Corporation		Gulch Business Improvement District, Inc.		Sports Authority		Industrial Development Board	
ASSETS:									
Cash and cash equivalents	\$	3,001	\$	221,739	\$	15,949,740	\$	646,955	
Investments		-		-		-		-	
Accounts receivable		33,000		-		1,486,438		11,038,027	
Allowance for doubtful accounts		-		-		-		-	
Accrued interest receivable		-		-		46,059		1,307	
Due from the primary government		-		-		505		-	
Inventories of supplies		-		-		-		-	
Other current assets		3,520		-		-		-	
Restricted assets:									
Cash and cash equivalents		-		-		15,035,644		-	
Investments		-		-		850,340		-	
Accounts receivable		-		-		818,307		-	
Accrued interest receivable		-		-		-		-	
Due from other governmental agencies		-		-		-		-	
Due from the primary government		-		-		-		-	
Other restricted assets		-		-		-		-	
Notes receivable		-		-		28,872,213		-	
Capital assets:									
Utility plant in service		-		-		-		-	
Land		-		-		75,698,192		-	
Buildings and improvements		-		-		472,547,113		-	
Improvements other than buildings		135,509		_		1,724,463		-	
Furniture, machinery and equipment		18,697		46,324		42,826,183		-	
Infrastructure		-				_		-	
Public art		_		_		_		_	
Construction in progress		_		_		336,922		_	
Less accumulated depreciation		(154,206)		(37,119)		(231,582,888)		_	
Other noncurrent assets		-		-		-		_	
	-				-				
Total assets		39,521		230,944		424,609,231		11,686,289	
DEFERRED OUTFLOWS OF RESOURCES:									
Deferred charge on refunding		-		-		2,327,265		-	
Effective portion of fuel hedging		-		-		-		-	
Other post employment benefits (OPEB)		-		-		-		-	
Pensions		-		-		-		-	
Total deferred outflows of resources						2,327,265		-	

STATEMENT OF NET POSITON COMPONENT UNITS (CONTINUED)

June 30, 2019

		Metropolitan	
Total		Development	Electric
Governmental	Hospital	and Housing	Power
Types	Authority	Agency	Board
\$ 16,821,435	\$ 3,603,996	\$ 54,720,017	\$ 387,690,000
-	-	2,540,272	50,510,000
12,557,465	42,337,989	10,215,405	153,672,000
-	(35,077,324)	(5,385,211)	(948,000)
47,366	-	-	-
505	-	-	-
-	2,155,872	1,527,110	28,119,000
3,520	3,213,932	1,833,280	9,653,000
15,035,644	-	58,185,603	143,000
850,340	-	-	118,228,000
818,307	_	_	-
-	_	_	_
_	_	_	_
_	-	_	_
_	-	_	_
28,872,213	-	22,598,497	928,000
			4 500 400 000
75.000.400	-	-	1,526,189,000
75,698,192	-	103,114,477	3,901,000
472,547,113	53,951,751	419,093,530	74,925,000
1,859,972	-	0.000.400	-
42,891,204	50,659,048	8,983,133	112,747,000
-	-	23,265,476	-
-	1 054 694	- 17 F07 706	- 64 222 000
336,922	1,054,684	17,507,796	64,222,000
(231,774,213)	(78,465,313)	(214,662,007)	(726,819,000)
	_	39,667,612	6,409,000
436,565,985	43,434,635	543,204,990	1,809,569,000
2,327,265	-	-	13,870,000
-	-	-	-
-	-	-	27,438,000
	1,932,307	<u> </u>	37,865,000
2,327,265	1,932,307		79,173,000

STATEMENT OF NET POSITION COMPONENT UNITS (CONTINUED)

June 30, 2019

	Metropolitan Transit Authority	Metropolitan Nashville Airport Authority	Emergency Communications District
ASSETS:			
Cash and cash equivalents	\$ 4,576,832	\$ 189,270,185	\$ 368,915
Investments	-	-	12,338,198
Accounts receivable	1,673,674	7,137,272	-
Allowance for doubtful accounts	(6,000)	(88,485)	-
Accrued interest receivable	-	-	-
Due from the primary government	-	-	-
Inventories of supplies	2,737,465	540,570	-
Other current assets	606,914	2,274,445	172,069
Restricted assets:			
Cash and cash equivalents	1,330,473	135,623,942	-
Investments	-	1,580,000	-
Accounts receivable	-	-	-
Accrued interest receivable	-	-	-
Due from other governmental agencies	8,099,358	6,339,338	-
Due from the primary government	-	-	-
Other restricted assets	-	4,413,961	-
Notes receivable	-	-	-
Capital assets:			
Utility plant in service	_	-	_
Land	14,733,025	96,968,771	-
Buildings and improvements	100,246,362	422,874,975	_
Improvements other than buildings	· · ·	588,980,302	_
Furniture, machinery and equipment	162,260,259	183,211,887	11,478,947
Infrastructure	. , , -	<u>-</u>	, , , -
Public art	_	_	_
Construction in progress	32,766,665	233,273,254	_
Less accumulated depreciation	(137,978,540)	(627,078,708)	(10,425,930)
Other noncurrent assets	350,000	596,356	
Total assets	191,396,487	1,245,918,065	13,932,199
DEFERRED OUTFLOWS OF RESOURCES:			
Deferred charge on refunding	_	3,229,216	-
Effective portion of fuel hedging	524,954	-, -, -,	-
Other post employment benefits (OPEB)	4,360,605	503,855	-
Pensions (c. 22)	5,259,877	4,739,292	
Total deferred outflows of resources	10,145,436	8,472,363	

STATEMENT OF NET POSITION COMPONENT UNITS (CONTINUED)

June 30, 2019

 Convention Center Authority	 Total Proprietary Co Types		Total Component Units
\$ 191,291,853	\$ 831,521,798	;	\$ 848,343,233
-	65,388,470		65,388,470
1,229,669	216,266,009		228,823,474
-	(41,505,020)		(41,505,020)
424,029	424,029		471,395
380	380		885
-	35,080,017		35,080,017
477,273	18,230,913		18,234,433
41,140,149	236,423,167		251,458,811
39,925,349	159,733,349		160,583,689
-	-		818,307
222,297	222,297		222,297
-	14,438,696		14,438,696
12,335,574	12,335,574		12,335,574
3,503,708	7,917,669		7,917,669
-	23,526,497		52,398,710
-	1,526,189,000		1,526,189,000
91,308,016	310,025,289		385,723,481
652,006,884	1,723,098,502		2,195,645,615
-	588,980,302		590,840,274
6,156,386	535,496,660		578,387,864
-	23,265,476		23,265,476
1,183,844	1,183,844		1,183,844
47,991,408	396,815,807		397,152,729
(100,405,488)	(1,895,834,986)		(2,127,609,199)
 <u> </u>	 47,022,968	_	47,022,968
 988,791,331	 4,836,246,707	_	5,272,812,692
-	17,099,216		19,426,481
-	524,954		524,954
-	32,302,460		32,302,460
 457,995	 50,254,471	=	50,254,471
 457,995	 100,181,101	_	102,508,366

STATEMENT OF NET POSITION COMPONENT UNITS (CONTINUED)

June 30, 2019

	Nashville District Management Corporation		Gulch Business Improvement District, Inc.		Sports Authority		Industrial Development Board	
LIABILITIES:								
Accounts payable	\$	140,132	\$	88,382	\$	4,932,762	\$	11,038,132
Accrued payroll		-		-		10,670		-
Due to the primary government		-		-		4,230		-
Customer deposits		-		-		-		-
Unearned revenue		-		-		-		-
Current portion of long-term liabilities		-		-		-		-
Current portion of capitalized lease obligations		-		-		-		-
Other current liabilities		171		-		-		-
Liabilities payable from restricted assets:								
Accounts payable		-		-		-		-
Accrued interest		-		-		2,993,242		-
Current portion of long-term liabilities		-		-		6,225,000		-
Revenue bonds payable		-		-		118,087,926		-
Capitalized lease obligations		-		-		-		-
Other long-term liabilities			_			15,459,898		<u>-</u>
Total liabilities		140,303		88,382		147,713,728		11,038,132
DEFERRED INFLOWS OF RESOURCES:								
Tax increment financing		-		-		28,000,000		-
Other post employment benefits (OPEB)		-		-		-		-
Pensions								
Total deferred inflows of resources						28,000,000		
NET POSITION:								
Net investment in capital assets		-		9,205		224,124,285		-
Restricted for debt retirement		-		-		12,347,319		-
Restricted for other purposes		-		-		-		-
Unrestricted		(100,782)	_	133,357		14,751,164		648,157
Total net position	\$	(100,782)	\$	142,562	\$	251,222,768	\$	648,157

STATEMENT OF NET POSITION COMPONENT UNITS (CONTINUED)

June 30, 2019

 Total Governmental Types	Metropolitan Development and Housing Authority Agency				_	Electric Power Board		
\$ 16,199,408		56,590	\$	8,916,596	\$	195,654,000		
10,670	3,7	25,127		669,260		-		
4,230		-		- 0.445 500		-		
-		-		2,145,599		18,766,000		
-		-		7 440 500		-		
-	2.0	- 00 161		7,449,520		-		
- 171	2,9	08,161		- 10,245,479		-		
171		-		10,243,479		-		
_		_		_		2,330,000		
2,993,242		_		_		3,297,000		
6,225,000		_		_		36,010,000		
118,087,926		-		-		562,779,000		
_	15,6	48,433		-		-		
15,459,898	2,2	00,840		134,915,834		424,021,000		
-								
158,980,545	30,4	39,151		164,342,288		1,242,857,000		
 <u> </u>	·							
28,000,000		-		-		-		
-		<u>-</u>		-		24,749,000		
 -	2,9	29,385				9,853,000		
28,000,000	2,9	29,385		-		34,602,000		
224,133,490	8,6	43,575		231,867,876		510,702,000		
12,347,319		-		-		72,287,000		
-		-		51,128,515		-		
15,431,896	3,3	54,831		95,866,311		28,294,000		
\$ 251,912,705	\$ 11,9	98,406	\$	378,862,702	\$	611,283,000		

STATEMENT OF NET POSITION COMPONENT UNITS (CONTINUED)

June 30, 2019

		Metropolitan		
	Metropolitan	Nashville	Emergency	
	Transit	Airport	Communications	
	Authority	Authority	District	
LIABULTEO				
LIABILITIES:	4 4 057 500	A 00.054.700	A 407.005	
Accounts payable	\$ 4,257,520	\$ 60,054,700	\$ 107,935	
Accrued payroll	2,321,980	4,944,248	-	
Due to the primary government	-	-	-	
Customer deposits	-	<u>-</u>	-	
Unearned revenue	-	4,051,195	-	
Current portion of long-term liabilities	-	622,182	-	
Current portion of capitalized lease obligations	-	-	-	
Other current liabilities	11,110,788	296,638	-	
Liabilities payable from restricted assets:				
Accounts payable	-	3,593,195	-	
Accrued interest	-	5,966,036	-	
Current portion of long-term liabilities	-	18,420,000	-	
Revenue bonds payable	-	259,619,806	-	
Capitalized lease obligations	-	-	-	
Other long-term liabilities	90,845,284	166,213,233		
Total liabilities	108,535,572	523,781,233	107,935	
DEFERRED INFLOWS OF RESOURCES:				
Tax increment financing	-	_	-	
Other post employment benefits (OPEB)	1,679,064	4,316,471	_	
Pensions	2,286,571	5,063	_	
Total deferred inflows of resources	3,965,635	4,321,534		
NET POSITION:				
Net investment in capital assets	162,033,477	529,485,036	1,053,017	
Restricted for debt retirement	-	23,155,535	-,000,011	
Restricted for other purposes	833,731	61,060,542	_	
Unrestricted	(73,826,492)	112,586,548	12,771,247	
Simosarotou	(10,020,702)	112,000,040	12,111,271	
Total net position	\$ 89,040,716	\$ 726,287,661	\$ 13,824,264	

STATEMENT OF NET POSITION COMPONENT UNITS (CONTINUED)

June 30, 2019

Convention	Total		Total		
Center	Proprietary		Component		
 Authority	 Types		Units		
		•			
\$ 3,316,770	\$ 278,264,111		\$ 294,463	3,519	
1,734,246	13,394,861		13,405	5,531	
6,016	6,016		10),246	
-	20,911,599		20,911	,599	
9,190,541	13,241,736		13,241	1,736	
-	8,071,702		8,071	,702	
-	2,908,161		2,908	3,161	
-	21,652,905		21,653	3,076	
471,227	6,394,422		6,394	1,422	
19,702,036	28,965,072		31,958	3,314	
13,425,000	67,855,000		74,080	0,000	
576,698,461	1,399,097,267		1,517,185	5,193	
-	15,648,433		15,648	3,433	
 521,642	818,717,833		834,177	7,731	
 625,065,939	 2,695,129,118		2,854,109	9,663	
			28,000	000	
_	30,744,535		30,744	-	
694,322	15,768,341		15,768		
 · · · · · · · · · · · · · · · · · · ·					
 694,322	 46,512,876		74,512	2,876	
110,969,209	1,554,754,190		1,778,887	7,680	
74,102,194	169,544,729		181,892		
31,503,064	144,525,852		144,525	5,852	
 146,914,598	 325,961,043		341,392	2,939	
\$ 363,489,065	\$ 2,194,785,814	:	\$ 2,446,698	3,519	

STATEMENT OF ACTIVITIES COMPONENT UNITS

For the Year Ended June 30, 2019

					Prog	ram Revenues			
	Expenses		Expenses			Charges for Services		Operating Grants and Contributions	 Capital Grants and Contributions
Nashville District Management Corporation	\$	2,618,299	\$	2,508,979	\$	-	\$ -		
Gulch Business Improvement District, Inc.		475,785		465,654		-	-		
Sports Authority		49,692,128		5,916,460		24,841,109	10,127,939		
Industrial Development Board		27,342,294		-		27,341,970	-		
Hospital Authority		104,853,291		59,106,800		44,112,100	2,003,259		
Metropolitan Development and Housing Agency		129,108,027		40,956,587		101,240,479	7,459,007		
Electric Power Board		1,264,840,000		1,342,217,000		-	-		
Metropolitan Transit Authority		104,162,320		11,179,481		57,945,980	67,889,153		
Metropolitan Nashville Airport Authority		173,649,446		216,543,808		-	18,178,942		
Emergency Communications District		6,276,547		7,685,023		196,000	-		
Convention Center Authority		82,220,627		29,493,361		126,820,172	-		
Total component units	\$	1,945,238,764	\$	1,716,073,153	\$	382,497,810	\$ 105,658,300		

General revenues:

Revenues from the use of money or property Compensation for loss, sale or damage to property

Total general revenues

Changes in net position

Net position - beginning of year

Net position - end of year

STATEMENT OF ACTIVITIES COMPONENT UNITS (CONTINUED)

For the Year Ended June 30, 2019

Net (Expense) Revenue and Changes in Net Position

			Net (Exp	ense) Revenue and (Inanges in Net i			
Nashville District Management Corporation	Gulch Business Improvement District, Inc.	Sports Authority	Industrial Development Board	Total Governmental Types	Hospital Authority	Metropolitan Development and Housing Agency	Electric Power Board	Metropolitan Transit Authority
\$ (109,320) - - -	\$ - (10,131) - -	\$ - (8,806,620)	\$ - - (324)	\$ (109,320) (10,131) (8,806,620) (324)	\$	- \$	\$ - - -	\$ - - - -
-	- - -	- - -	- -	- - -	368,8	68 - - 20,548,046 	- - 77,377,000	- - 32,852,294
- - -	- - -	- - -	- - -	- - -			- - -	32,832,294 - - -
(109,320)	(10,131)	(8,806,620)	(324)	(8,926,395)	368,8	20,548,046	77,377,000	32,852,294
5,372	2,687	1,839,355	15,257	1,862,671		- 1,414,572	12,649,000	-
		1,871,460		1,871,460		- 6,820,188		35,831
5,372	2,687	3,710,815	15,257	3,734,131		- 8,234,760	12,649,000	35,831
(103,948)	(7,444)	(5,095,805)	14,933	(5,192,264)	368,8	68 28,782,806	90,026,000	32,888,125
3,166	150,006	256,318,573	633,224	257,104,969	11,629,5	38 350,079,896	521,257,000	56,152,591
\$ (100,782)	\$ 142,562	\$ 251,222,768	\$ 648,157	\$ 251,912,705	\$ 11,998,4	06 \$ 378,862,702	\$ 611,283,000	\$ 89,040,716

STATEMENT OF ACTIVITIES COMPONENT UNITS (CONTINUED)

For the Year Ended June 30, 2019

	Net (Expense) I				
	Metropolitan Nashville Airport Authority	Emergency Communications District	Convention Center Authority	Total Proprietary Types	Total Component Units
Nashville District Management Corporation Gulch Business Improvement District, Inc. Sports Authority Industrial Development Board Hospital Authority Metropolitan Development and Housing Agency Electric Power Board Metropolitan Transit Authority Metropolitan Nashville Airport Authority Emergency Communications District Convention Center Authority	\$ - - - - - - 61,073,304	\$ 1,604,476	\$	\$ - - 368,868 20,548,046 77,377,000 32,852,294 61,073,304 1,604,476 74,092,906	\$ (109,320) (10,131) (8,806,620) (324) 368,868 20,548,046 77,377,000 32,852,294 61,073,304 1,604,476 74,092,906
Total component units	61,073,304	1,604,476	74,092,906	267,916,894	258,990,499
General revenues: Revenues from the use of money or property Compensation for loss, sale or damage to property	7,703,826	262,411 1,906	6,297,469	28,327,278 6,857,925	30,189,949 8,729,385
Total general revenues	7,703,826	264,317	6,297,469	35,185,203	38,919,334
Changes in net position	68,777,130	1,868,793	80,390,375	303,102,097	297,909,833
Net position - beginning of year	657,510,531	11,955,471	283,098,690	1,891,683,717	2,148,788,686
Net position - end of year	\$ 726,287,661	\$ 13,824,264	\$ 363,489,065	\$ 2,194,785,814	\$ 2,446,698,519

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Metropolitan Government of Nashville and Davidson County (the Government) operates under a metropolitan form of government and provides the following services as authorized by its charter: public safety (police and fire), highways and streets, sanitation, health and social services, education, culture and recreation, public improvements, planning and zoning and general administrative services.

The accounting policies of the Government conform to accounting principles generally accepted in the United States of America as applied to governmental units. The following is a summary of the most significant policies:

A. Reporting Entity

The financial statements of the Government present the primary government and its component units. The component units discussed below are included in the Government's reporting entity because of the significance of their operational or financial relationships with the Government. Each discretely presented component unit is reported separately in the basic financial statements to emphasize that it is legally separate from the Government.

The financial statements of the following component units have been discretely presented:

The Nashville District Management Corporation was established in 1998 to administer special assessment revenue collected by the Government for the benefit of the Central Business Improvement District (CBID). The Corporation's duties and responsibilities are defined in a memorandum of agreement with the Government and include, but are not limited to, providing services for improvement and operation of the CBID through security enhancement, downtown marketing, and improving downtown beautification, sanitation and maintenance. The original agreement was one year, renewable annually by mutual notification by each party to the other. The agreement may be terminated by the Government upon thirty days' notice. The Corporation is a legally separate entity which is closely related to and financially dependent on the Government as the Government has the legal obligation to levy the CBID taxes and approves the CBID tax rate. These taxes represent substantially all of the Corporation's revenue. Complete financial statements of the Corporation can be obtained from its offices at Accounting Office, 211 Commerce Street, Suite 100, Nashville, TN 37201.

The **Gulch Business Improvement District, Inc.** (GBID, Inc.) was established in 2006 to administer special assessment revenue collected by the Government for the benefit of the Gulch Business Improvement District (GBID). GBID, Inc.'s duties and responsibilities are defined in the legislation approved by the Metropolitan Council creating the entity and include, but are not limited to, providing services for improvement and operation of the GBID such as promotion and marketing, security, sanitation, and aesthetic enhancements. GBID, Inc. is a legally separate entity which is closely related to and financially dependent on the Government as the Government has the legal obligation to levy the GBID taxes and approves the GBID tax rate. These taxes represent substantially all of GBID, Inc.'s revenue. Complete financial statements of GBID, Inc. can be obtained from its offices at 138 Second Avenue North, Suite 300, Nashville, TN 37201.

The **Sports Authority** was established in 1995 to act as the financing and building authority for both the Nashville arena and stadium. The Sports Authority administers and manages these facilities and other sports projects, including the ballpark, for the Government. The Government is responsible for annual funding for both the Nashville arena and stadium. The underlying credit for the Sports Authority Revenue bonds is a pledge on the non-tax revenues of the Government's General Fund, and the Government is required to approve debt issuances of the Sports Authority. The members of the Sports Authority's Board are all appointed and can also be removed by the Government. The Sports Authority does not issue separate financial statements. A Balance Sheet and Statement of Revenues, Expenditures and Changes in Fund Balances for its only fund are included in the Component Units section with reconciliations of those statements to the Statement of Net Position – Component Units and Statement of Activities – Component Units included in the basic financial statements.

The **Industrial Development Board** (the IDB) assists private businesses within Davidson County in obtaining public financing through the issuance of bonds. The members of the IDB are appointed and can be removed by the Government. All debt of the IDB is considered conduit debt and is issued in the name of the Government. The IDB does not issue separate financial statements. A Balance Sheet and Statement of Revenues, Expenditures and Changes in Fund Balances for its only fund are included in the Component Units section. There are no reconciling items between those statements and the Statement of Net Position – Component Units and Statement of Activities – Component Units included in the basic financial statements.

The **Hospital Authority** operates General Hospital (a full service medical facility) for the residents of Nashville and Davidson County. The Hospital Authority was created in March 1999 to operate General Hospital which was previously accounted for as an enterprise fund of the Government. The members of the Hospital Authority Board are all appointed and can also be removed by the Government. The Government approves and can modify the annual operating budget of General Hospital. Hospital Authority land and buildings and improvements are titled in the Government's name. General Hospital is financially dependent on contributions from the Government's General Fund. Complete financial statements for General Hospital can be obtained by writing to the Hospital Authority at 1818 Albion Street, Nashville, TN 37208.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

The **Metropolitan Development and Housing Agency** operates public housing facilities for the inhabitants of Nashville and Davidson County. The members of the Agency's Board of Commissioners are all appointed and can also be removed by the Government. The Agency receives incremental taxes that result from tax increment financing arrangements on numerous development projects. These property taxes paid to the Agency are considered financial support by the Government. Complete financial statements of the Agency can be obtained by writing P. O. Box 846, Nashville, TN 37202.

The **Electric Power Board** operates and regulates an electric power system for the purpose of supplying electricity for public property and for resale to consumers. The members of the Board of Directors are all appointed and can also be removed by the Government. The Government is required to approve debt issuances of the Board. Complete financial statements of the Board can be obtained from its administrative offices at 1214 Church Street, Nashville, TN 37246.

The **Metropolitan Transit Authority** operates and regulates the public mass transit system in Nashville and Davidson County. The members of the Authority's Board of Directors are all appointed and can also be removed by the Government. The Authority is financially dependent on the Government. Complete financial statements of the Authority can be obtained from its administrative offices at 430 Myatt Drive, Nashville, TN 37115.

The **Metropolitan Nashville Airport Authority** operates the Nashville International and John C. Tune Airports. The members of the Airport Authority's Board of Directors are all appointed and can also be removed by the Government. Complete financial statements of the Airport Authority can be obtained from its administrative offices at One Terminal Drive, Nashville, TN 37214.

The **Emergency Communications District** secures funding for efficient emergency services to the public. The members of the District's Board of Directors are all appointed and can also be removed by the Government. The District also provides equipment for the Government's use in emergency services. Complete financial statements of the District can be obtained from its administrative offices at 2060 15th Avenue South, Nashville, TN 37212.

The **Convention Center Authority** is a public, nonprofit corporation and public instrumentality of the Government formed in August 2009, and was responsible for the acquisition, development and construction of the new convention center – the Music City Center – and is responsible for the operation of the completed facility. The members of the Convention Center Authority's Board of Directors are all appointed and can be removed by the Government. The Convention Center Authority is fiscally dependent on the Government. Complete financial statements of the Convention Center Authority can be obtained from its administrative offices at 413 5th Avenue South, Nashville, TN 37202.

All discretely presented component units have a June 30 fiscal year end with the exception of the Metropolitan Development and Housing Agency with a September 30 year end, and the Nashville District Management Corporation and Gulch Business Improvement District, Inc., both with a December 31 year end.

The separately issued financial statements for the component units contain additional note disclosures that are not considered essential to the fair presentation of the Government's basic financial statements and have therefore been excluded from these notes to the financial statements in the Government's Comprehensive Annual Financial Report for the year ended June 30, 2019.

The primary government includes \$10,246 due from component units and \$12,336,459 due to component units in the Statement of Net Position. The component units include \$10,246 due to the primary government and \$12,336,459 due from the primary government.

B. Accounting Pronouncements

The Government adopted GASB Statement No. 83, <u>Certain Asset Retirement Obligations</u>, required for fiscal periods beginning after June 15, 2018, in fiscal 2019. This Statement enhances comparability of financial statements among governments by establishing uniform criteria for recognizing and measuring certain asset retirement obligations (ARO's) and enhances the usefulness of information by requiring disclosures related to ARO's.

The Government plans to adopt GASB Statement No. 84, <u>Fiduciary Activities</u>, required for fiscal periods beginning after December 15, 2018, in fiscal 2020. This Statement enhances consistency and comparability by establishing specific criteria for identifying activities that should be reported as fiduciary activities and clarifying whether and how business-type activities should report their fiduciary activities.

The Government plans to adopt GASB Statement No. 87, <u>Leases</u>, required for fiscal periods beginning after December 15, 2019, in fiscal 2021. This Statement increases the usefulness of financial statements by requiring reporting of certain lease liabilities that currently are not reported, enhances comparability by requiring lessees and lessors to report leases under a single model, and enhances the usefulness of information by requiring notes to the financial statements regarding leasing arrangements.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

The Government adopted GASB Statement No. 88, <u>Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements</u>, required for fiscal periods beginning after June 15, 2018, in fiscal 2019. This Statement improves the information that is disclosed in the notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt.

The Government plans to adopt GASB Statement No. 89, <u>Accounting for Interest Cost Incurred before the End of a Construction Period</u>, required for fiscal periods beginning after December 15, 2019, in fiscal 2021. This Statement enhances the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and simplifies accounting for interest cost incurred before the end of a construction period.

The Government plans to adopt GASB Statement No. 90, <u>Majority Equity Interests</u>, required for fiscal periods beginning after December 15, 2018, in fiscal 2020. This Statement improves the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and improves the relevance of financial statement information for certain component units.

The Government plans to adopt GASB Statement No. 91, <u>Conduit Debt Obligations</u>, required for fiscal periods beginning after December 15, 2020, in fiscal 2022. This Statement improves the comparability of financial reporting for issuers by eliminating the option to recognize a liability for a conduit debt obligation.

Unless otherwise noted, management is in the process of determining the effects that the adoption of these Statements will have on the Government's financial statements.

C. Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., Statement of Net Position and Statement of Activities) report information on all of the non-fiduciary activities of the Government and its component units. Except for interfund services provided and used, all material 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. Likewise, the primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

The **Statement of Net Position** presents the Government's non-fiduciary assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference reported as net position. Net position is reported in three categories:

Net investment in capital assets consists of capital assets, net of accumulated depreciation and reduced by outstanding debt that is attributable to the acquisition, construction and improvement of those assets.

Restricted net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets.

Unrestricted net position consists of net position which does not meet the definition of the two preceding categories.

The **Statement of Activities** demonstrates the degree to which the direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function. Program revenues include 1) charges to customers who purchase, use, or directly benefit from goods, services, or privileges provided by a given function and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function. 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 government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements; nonmajor funds are combined in a single column.

D. Measurement Focus, Basis of Accounting and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary and pension (and other employee benefit) trust fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenue in the year in which the levy is assessed. Grants and similar items are recognized as revenue as soon as all eligibility requirements have been met.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

Governmental 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 Government considers revenues to be available if they are collected within 60 days of the end of the current fiscal period or up to one year for grant revenues. Property taxes, sales taxes, franchise taxes, licenses, interest and grant revenues associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as receivables in the current fiscal period. Only the portion of special assessments receivable due within the current fiscal period is considered susceptible to accrual as revenue of the current period. All other revenue items are considered to be measurable and available only when cash is received by the Government. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to sick pay, compensated absences and other long-term commitments and contingencies are recorded only when payment is due.

Agency fund financial statements report only assets and liabilities and accordingly have no measurement focus. However, they do use the accrual basis of accounting to recognize receivables and payables.

Amounts reported as **program revenues** include 1) charges to customers for goods, services or privileges provided and fines and forfeitures, 2) operating grants and contributions and 3) capital grants and contributions. Amounts reported as **general revenues** include 1) all taxes, 2) unrestricted revenues from the use of money or property, 3) unrestricted revenues from other governmental agencies and 4) compensation for loss, sale or damage of property.

Expenses reported by function include **direct expenses** that are specifically associated with a service or program and are clearly identifiable to a particular program. Some functions, such as general government and fiscal administration, include expenses that are in essence **indirect expenses** of other functions. The Government has elected not to charge these indirect expenses to other functions.

Proprietary funds distinguish **operating** revenues and expenses from **nonoperating** items. Operating revenues and expenses generally result from providing services and producing and delivering goods and services in connection with the fund's principal ongoing operations and consist primarily of charges to customers or departments, cost of sales and services, administrative expense and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

When both restricted and unrestricted resources are available for use, it is the Government's policy to use restricted resources first, then unrestricted resources as they are needed.

The Government reports the following major governmental funds:

The **General Fund** is the Government's primary operating fund which is used to account for all financial resources of the general operations of the Government, except those required to be accounted for in another fund.

The **General Purpose School Fund** is used to account for the receipt and disbursement of federal, state and local funds for education purposes, except those required to be accounted for in another fund.

The **GSD General Purposes Debt Service Fund** is used to account for the accumulation of resources and the payment of principal and interest for the General Services District general obligation debt.

The **GSD School Purposes Debt Service Fund** is used to account for the accumulation of resources and the payment of principal and interest for the debt related to schools.

The **USD General Purposes Debt Service Fund** is used to account for the accumulation of resources and the payment of principal and interest for the Urban Services District general obligation debt.

The **GSD Capital Projects Fund** is used to account for the use of bond proceeds for the construction and equipping of various public projects in the General Services District.

The **Education Capital Projects Fund** is used to account for the use of bond proceeds for the construction and equipping of various school facilities.

The **USD Capital Projects Fund** is used to account for the use of bond proceeds for the construction and equipping of various public projects in the Urban Services District.

The Government reports the following major enterprise funds:

The **Department of Water and Sewerage Services** provides services to customers on a self-supporting basis utilizing a rate structure designed to produce revenues sufficient to fund debt service requirements, operating expenses and adequate working capital.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

The **District Energy System** provides heating and cooling services to the Government and downtown businesses. The System is managed by a third party and is primarily self-supporting by utilizing a rate structure designed to fund debt service requirements, pay for operating expenses and generate adequate working capital. The System is partially subsidized from the General Fund.

Additionally, the Government reports the following fund types:

Internal service funds are used to account for the operations of self-sustaining agencies rendering services to other agencies of the Government on a cost reimbursement basis. For the year ended June 30, 2019, these services include fleet management, information systems, radio maintenance, insurance, treasury management, and printing.

Pension (and other employee benefit) trust funds are used to account for assets and liabilities held by the Government in a fiduciary capacity to provide retirement and disability benefits for employees and retirees.

Agency funds are used to account for assets held by elected officials as agents for individuals, collections by the Government due to the purchasers of certain outstanding property tax receivables, funds held by the Sheriff's Department for inmates, and funds held by the Planning Commission for performance bonds for contractors.

E. Assets, Liabilities, Deferred Outflows/Inflows of Resources and Net Position or Equity

<u>Cash and cash equivalents</u> – Cash and cash equivalents include amounts in demand deposits and highly liquid short-term investments with maturity dates within three months of the date of acquisition and other available pooled funds. The cash and cash equivalents of various funds and component units of the Government are invested in pooled accounts. Funds or component units with negative cash and cash equivalents report the negative amount as due to other funds of the primary government or due to component units, and the funds or component units lending funds report an offsetting due from other funds of the primary government or due from component units. Investment income earned on funds invested in pooled accounts is allocated to the respective funds and component units on the basis of relative balances.

<u>Investments</u> – Investments, except in the pension funds, consist primarily of U.S. Government securities and are stated at fair value. Pension fund investments, which also include common stocks, bonds and U.S. Government and other domestic and foreign securities, are stated at quoted fair value at June 30, 2019. The Government and certain component units also invest in the Tennessee Local Government Investment Pool which is maintained and managed by the State of Tennessee. This Pool is not registered with the Securities and Exchange Commission (SEC) but does operate in a manner consistent with the SEC's Rule 2a7 of the Investment Company Act of 1940. Accordingly, the Government's investments in the Pool have been determined based on the Pool's share price. Investment income consists of realized and unrealized appreciation or depreciation in the fair value of assets. Investment income of the capital projects funds is reported in those funds and is transferred to the debt service funds after arbitrage calculations, as applicable.

<u>Inventories</u> – Inventories, principally materials, supplies and replacement parts, are valued at cost in governmental fund statements and at the lower of cost or market in the government-wide and proprietary fund statements, with cost determined using the first-in, first-out, moving weighted average or average cost method. Inventory items are recorded as expenditures when used under the consumption method.

<u>Capital assets</u> – Capital assets, which include property, plant, equipment and infrastructure assets, are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are generally defined as assets with an individual cost in excess of \$10,000 and a useful life in excess of one year. Such assets are recorded at historical cost at the time of acquisition. Donated capital assets are recorded at estimated acquisition value at the date of donation.

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. Net interest cost incurred during the construction of facilities is capitalized as part of the cost of such facilities for business-type activities. The Department of Water and Sewerage Services capitalized interest totaling \$2,799,753 for the year ended June 30, 2019.

Depreciation is provided using the straight-line method over the estimated useful lives of the respective assets. The estimated useful lives are as follows:

Utility plant in service	7	-	100	years
Buildings and improvements	3	-	50	years
Improvements other than buildings	20	-	100	years
Furniture, machinery and equipment	3	-	50	years
Stormwater infrastructure			50	years

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

The Government has elected to use the "modified approach" to account for certain infrastructure assets as provided by GASB Statement No. 34. Under this approach, depreciation expense is not recorded nor are amounts capitalized in connection with improvements to these assets unless they expand capacity. Utilization of this approach requires that the Government 1) have an up-to-date inventory of assets, 2) perform condition assessments and summarize the results using a measurement scale, 3) estimate each year the annual amount to maintain and preserve the assets at the condition level established and disclosed by the Government and 4) document that the assets are being preserved approximately at (or above) the condition level established and disclosed. Roads and bridges are accounted for using the modified approach.

Property under capital leases is stated at the lower of the present value of minimum lease payments or the fair market value at the inception of the lease. Once placed in use, such property is amortized using the straight-line method over the remaining lease term.

The Government maintains certain collections of art which have not been capitalized as they are 1) held for public exhibition, education, or research in furtherance of public service rather than financial gain, 2) protected, kept unencumbered, cared for and preserved and 3) subject to policy that requires the proceeds from any sales of collection items to be used to acquire other items for the collection.

<u>Deferred outflows of resources</u> – In addition to assets, the Statements of Net Position report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period and so will not be recognized as an outflow of resource (expense) until then. The *deferred charge on refunding* results from the difference in the carrying value of refunded debt and its reacquisition price. The amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The *effective portion of fuel hedging* relates to the Government's fuel hedging program. The Government's fuel hedges are considered to be derivatives, the effective portion of which is accounted for as a deferred outflow of resources. The amount for *pensions* relates to certain differences between projected and actual actuarial results, certain differences between projected and actual investment earnings, contributions between the measurement and reporting dates, as well as changes in assumptions, which are accounted for as deferred outflows of resources. The amount for *OPEB* relates to certain differences between projected and actual actuarial results and changes in assumptions, which are accounted for as deferred outflows of resources.

<u>Claims payable</u> – Losses for claim liabilities are reported in the self-insurance funds for claims payable from those funds. Claims payable include reported claims and an estimated liability for claims incurred but not reported at June 30, 2019. The claims liabilities are based on the estimated cost of settling the claim, including nonincremental claim adjustments, using past experience and adjusting for current conditions. Losses for uninsured judgments against the Government payable from governmental funds not expected to be liquidated with expendable available resources are reported in the applicable governmental activities in the Statements of Net Position and Activities.

<u>Compensated absences</u> – General policy of the Metropolitan Civil Service Commission permits the accumulation, within certain limitations, of unused vacation days and sick leave. Vacation days may accumulate to an amount equal to three times the current annual vacation accrual rate. Although sick pay may accumulate, no amounts are vested in the event of employee termination. Unused earned vacation pay that is due and payable, such as after employees' resignations or retirements, is reported in the governmental funds. Accumulated unpaid vacation pay related to governmental fund type operations that has not been used is reported in the applicable governmental activities in the Statements of Net Position and Activities, but is not a governmental fund liability, because it is not expected to be liquidated with expendable available resources. Accumulated unpaid vacation pay related to proprietary fund type operations is reported as a liability in the appropriate individual proprietary funds.

The policy of the Metropolitan Nashville Public Schools allows employees to accumulate sick leave without limitation. In addition, the Board allows vesting of accumulated sick leave depending on length of service beyond 15 years. Vested sick leave for Metropolitan Nashville Public Schools employees is reported in the applicable governmental activity in the Statements of Net Position and Activities, but is not a governmental fund liability, because it is not expected to be liquidated with expendable available resources. Accumulated unpaid vacation pay related to proprietary fund type operations is reported as a liability in the appropriate individual proprietary funds.

<u>Arbitrage rebates</u> – For the governmental funds, arbitrage rebates due to the federal government under the Internal Revenue Code of 1986, as amended, for excess earnings on invested proceeds of tax exempt securities are reported as a liability in the Statements of Net Position and Activities and as a commitment of fund balance in the Balance Sheet - Governmental Funds. For proprietary funds (including component units) any such rebates are reflected as liabilities in the appropriate individual proprietary funds.

<u>Landfills</u> – State and federal laws and regulations require the Government to place a final cover on all its landfill sites when they stop accepting waste, and to perform certain maintenance and monitoring functions at the sites for thirty years after closure. Although closure and postclosure care costs will be paid only near, or after, the date the landfill stops accepting waste, the Government is required to report a portion of these closure and postclosure care costs as an expense in the government-wide financial statements. This expense is based on landfill capacity used at the reporting date. The current year expenditures of the landfills are reported in the Solid Waste Operations Fund, a

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

nonmajor governmental fund, in the Governmental Funds section of this report. The long term liability and expense are reported in the Statements of Net Position and Activities. The total liability for landfill purposes is \$6,565,570.

<u>Bordeaux Sanitary Landfill</u> – This landfill has stopped accepting solid waste, and closure procedures are 100% complete. Estimated postclosure costs of \$3,831,129 are included in the long-term liability.

Metro Thermal Ash Landfill – This landfill has stopped accepting solid waste, and closing procedures are 100% complete. Estimated postclosure costs of \$814,809 are included in the long-term liability.

<u>Due West Landfill</u> – This landfill has stopped accepting waste, and closing procedures are 100% complete. Estimated postclosure costs of \$1,326,296 are included in the long-term liability.

<u>Lebanon Road Landfill</u> – This landfill has stopped accepting waste, and closing procedures are 100% complete. Estimated postclosure costs of \$593,336 are included in the long-term liability.

These estimates are based on an independent evaluation of the cost to perform all closure and care. Actual costs may be higher due to inflation, changes in technology or changes in regulations. Closure and care financial requirements are expected to be met by the operations of the Solid Waste Operations Fund. To the extent the Solid Waste Operations Fund operations create a deficit, the General Fund is required to fund its operations.

<u>Bond premiums and discounts</u> – In the governmental funds, bond premiums and discounts are treated as other financing sources or uses or expenditures in the year of issue. In the government-wide and proprietary fund statements, bond premiums and discounts are deferred and amortized over the term of the related bonds.

<u>Derivative financial instruments</u> – Derivative financial instruments consist of interest rate swap agreements and fuel hedging agreements and are accounted for at fair value in accordance with GASB Statement No. 53, <u>Accounting and Financial Reporting for Derivative Instruments</u>. The Government analyzes its derivative financial instruments into hedging derivative instruments and investment derivative instruments. If a derivative is classified as a hedging derivative instrument, changes in its fair value are deferred on the Statement of Net Position as either deferred inflows or deferred outflows. If a derivative is classified as an investment derivative instrument, changes in its fair value are reported on the Statement of Activities in the period in which they occur.

<u>Deferred inflows of resources</u> – In addition to liabilities, the Balance Sheets and Statements of Net Position report a separate section for deferred inflows of resources. *Deferred inflows of resources* represent an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resource (revenue) until that time. The *unavailable revenue* reported in the Balance Sheet, which arises under a modified accrual basis of accounting, represents amounts that are deferred and recognized as an inflow of resources in the periods that the amounts become available. The *assessed and unlevied property taxes* reported in the Statement of Net Position, arises from imposed nonexchange revenues (property taxes) which are assessed prior to the end of the fiscal year but levied in the subsequent year. The *interest rate swap*, which relates to an interest rate swap agreement, is considered to be a hedging derivative. Changes in the fair market value of hedging derivatives are reported as deferred inflows or outflows of resources. The amounts for *pensions* relate to certain differences between projected and actual actuarial results and certain differences between projected and actual investment earnings, which are accounted for as deferred inflows of resources. Deferred inflows for *tax increment financing* represent amounts that will be received in the future by the Sports Authority, a component unit, from a note receivable from Metropolitan Development and Housing Agency (MDHA), a component unit, to be paid from future tax increment revenues related to the developments near a new ballpark facility. The Sports Authority has a note receivable from MDHA, and as the note is paid back to the Sports Authority, the deferred inflows will be recognized as revenue and used to pay principal and interest on the Series 2013 Ballpark Bonds. These developments have yet to be completed. The amounts for *OPEB* relate to certain differences between projected and actual investment earnings, and changes

Fund balances – Restricted fund balances are amounts that can only be used for specific purposes pursuant to constraints imposed by external parties such as creditors or grantors or by law through constitutional provisions or enabling legislation. Committed fund balances are amounts that can only be used for specific purposes pursuant to constraints imposed by formal legislative action of the Metropolitan Council, the Government's highest level of decision-making authority. Committed fund balances are established and can only be modified or rescinded by resolution approved by the Metropolitan Council. Assigned fund balances are amounts intended to be used for specific purposes as designated by management of the Finance Department of the Government. The Metropolitan Council has by ordinance authorized the Finance Director to assign fund balance. The Metropolitan Council may also assign fund balance as it does when appropriating fund balance to cover a gap between estimated revenue and appropriations in the subsequent year's appropriated budget. Unlike commitments, assignments generally exist temporarily; no additional action is required for the removal of an assignment. Unassigned fund balance is the residual classification for the General Fund and for negative fund balances in other governmental funds. When an expenditure is incurred for purposes for which both restricted and unrestricted fund balance are available, the Government considers restricted amounts to have been spent first. When an expenditure is incurred for which committed, assigned, or unassigned fund balance amounts are available, the Government considers committed fund balance to have been spent first, followed by assigned, then unassigned. Per the Tennessee Code Annotated 49-

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

3-352, any accumulated fund balance in the General Purpose School Fund in excess of three percent of the budgeted annual operating expenses for the current fiscal year may be budgeted and expended for any educational purposes.

F. Revenues, Expenditures and Expenses

<u>Grants</u> – The Government receives grant revenues from various federal, state and non-profit agencies. The Government reports capital contributions, including capital grants, in the Statement of Revenues, Expenses and Changes in Fund Net Position – Proprietary Funds as a separate line item after non-operating revenues and expenses. In the Statement of Activities, capital grants and contributions are presented as program revenues.

<u>On-behalf payments</u> – On-behalf payments totaling \$14,096,974 received by the State of Tennessee for contributions to pension plans are reported as revenues and expenditures in the Statement of Revenues, Expenditures and Changes in Fund Balances – Governmental Funds.

<u>Revenues</u> – Revenues from the Department of Water and Sewerage Services are recognized from meters read on a monthly cycle basis. At the end of each month, an estimate of service rendered from the latest date of each meter-reading cycle to month end is accrued and included in accounts receivable. Revenues for the Department of Water and Sewerage Services are presented net of allowances for uncollectible accounts at June 30, 2019 of \$560,089.

Property taxes – The Government's property taxes are levied for the current fiscal year each September 1 on the assessed value listed as of the prior January 1 for all real and personal property located in Nashville and Davidson County. Property taxes are secured by a statutory lien effective as of the original assessment date of January 1 and as such an enforceable legal claim to the subsequent fiscal year levy exists at fiscal year-end. In accordance with state law, the real property assessment includes supplemental assessments made through September 1 for improved, demolished or damaged property.

Assessed values are established by the State of Tennessee at the following percentages of assessed market value:

- Public utility property	55%	(Railroads and certain telecommunication services at 40%)
- Industrial and commercial property		,
- Real	40%	
- Personal	30%	
- Farm and residential property	25%	

Taxes are levied at a rate of \$2.755 per \$100 of assessed value for the entire metropolitan area (General Services District) with an additional tax of \$.400 per \$100 of assessed value levied upon properties within the Urban Services District.

Payments are due by February 28 of the following year and are delinquent on March 1. Property taxes receivable have been included in the Balance Sheet – Governmental Funds with offsetting deferred inflows to reflect amounts not available at June 30, 2019. Amounts available at June 30, 2019 have been recorded as revenue in the governmental fund statements. Current tax collections of \$981,026,792 for the fiscal year ended June 30, 2019 were approximately 99% of the tax levy.

Of the \$1,023,636,454 property tax receivable, \$1,012,833,158 represents the 2020 property taxes which have been assessed but not yet levied and recorded as required by GASB Statement No. 33, <u>Accounting and Financial</u> Reporting for Nonexchange Transactions.

G. Estimates

Estimates used in the preparation of financial statements require management to make assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

NOTE 2 – RESTATEMENT OF NET POSITION

For the year ended June 30, 2018, depreciation on certain capital assets of the Department of Water and Sewer Services was incorrectly calculated. The impact on the financial statements was a decrease to beginning net position as follows:

	Statement of Activities Business-type Activities	Statement of venue, Expenses and Changes in Net Position Proprietary Funds
Net position - beginning of year, as previously reported Adjustment to record revision to accumulated depreciation	\$ 1,320,356,807 (6,402,700)	\$ 1,364,351,735 (6,402,700)
Net position - beginning of year, as restated	\$ 1,313,954,107	\$ 1,357,949,035

NOTE 3 - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

A. Compliance with Finance Related Legal and Contractual Provisions

Management believes that the Government has no material violations of finance related legal and contractual provisions as of June 30, 2019.

B. Budgets and Budgetary Accounting

The Government's procedures in establishing the budget as reflected in the basic financial statements are as follows:

- 1. The Director of Finance annually obtains information from all officers, departments, boards, commissions and other agencies of the Government for which appropriations are made and/or revenues are collected, and compiles the annual operating budget for the ensuing fiscal year beginning July 1. The compiled information, including various expenditure options and the means of financing them, is submitted to the Mayor for review.
- 2. The Mayor, with the assistance of the Department of Finance, determines the programs to be recommended to the Metropolitan Council, the expenditures proposed to operate those programs and the revenue changes needed to fund those expenditures. That information is compiled into a balanced operating budget which is submitted to the Metropolitan Council by May 1.
- Copies of the Mayor's proposed budget and budget message are distributed to interested persons, and a summary of the budget is published in the area daily newspaper. The budget is a public record open for public inspection.
- 4. The Metropolitan Council's Budget and Finance Committee holds hearings with the officers, departments, boards, commissions and other agencies to explore the impact of the recommended operating budget and to explore other departmental budget options. In addition, advertised public hearings are held to obtain taxpayers' comments prior to final passage.
- The budget is legally enacted effective July 1 through passage of an ordinance by the Metropolitan Council. In no event shall the total appropriations for any fund included in the budget exceed the estimated revenues and fund balance.
- 6. The amounts in the adopted operating budgets for each organizational unit, purpose or activity constitute the annual appropriation for such items, and no expenditure can be made which will result in the annual appropriation being exceeded unless an additional appropriation is made.
- 7. The Metropolitan Council may make appropriations in addition to those contained in the current operating budgets, but any such additional appropriations may be made only from an existing unappropriated surplus in the fund to which it applies.
- 8. The Mayor may transfer the available balance of any appropriation for any purpose to the appropriation for any other purpose within the same department or by resolution approved by the Metropolitan Council, the available balance of any appropriation may be transferred to another appropriation within the same section of the budget and within the same fund.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

9. All available balances of appropriations in the current operating budget lapse into the fund balance of the fund or funds from which the appropriations were originally made at the end of the fiscal year. Encumbrances do not lapse at the end of the fiscal year. Appropriations for the subsequent year will provide authority to complete these transactions.

The Government is legally required to prepare, and the Metropolitan Council is required to approve, the annual budgets of the General Fund, the General Purpose School Fund, and the GSD General Purposes, GSD School Purposes and USD General Purposes Debt Service Funds. In preparing the budgets, the Government utilizes generally accepted accounting principles (GAAP) for all legally required budgeted funds.

In accordance with Article 6 of the Metropolitan Charter, the Annual Operating Budget of the Government for the fiscal year 2019-2020 was submitted to the Metropolitan Council and subsequently approved by Substitute Bill Number BL 2019-1624. Fund balance resources at June 30, 2019 have been assigned to the 2019-2020 fiscal year operating budget as follows:

Urban Services District General Fund

\$7.300.000

<u>Encumbrances</u> – Information regarding encumbrances is available to assist in the management of commitments against appropriations. Encumbrance accounting is utilized for budgetary control purposes. Encumbrances, however, are not treated as expenditures in the basic financial statements. Outstanding encumbrances for the governmental funds at June 30, 2019 were as follows:

	O	utstanding
	Enc	cumbrances
General Fund	\$	3,822.405
Special Revenue Funds:		
General Purpose School		4,057,233
Metropolitan Action Commission		984,308
General Fund 4% Reserve		6,418,517
Solid Waste Operations		851,445
Education Services		8,760,041
Other Governmental Services		374,873
Capital Projects Funds:		
GSD Capital Projects		123,633,053
Education Capital Projects		74,944,113
USD Capital Projects		4,014,075

C. Deficit Balances and Excess Expenditures

Primary Government

The following funds have deficit balances at June 30, 2019:

		Unassigned
	F	und Balance/
		Unrestricted
		Net Position
Capital Project Funds:		
GSD Capital Projects	\$	(199,329,070)
Education Capital Projects		(47,772,212)
USD Capital Projects		(7,492,138)

The deficits in the GSD, Education, and USD Capital Project Funds will be funded by the future issuance of general obligation bonds.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

During the year ended June 30, 2019, the Government exceeded the budgeted level of expenditures at the department or significant line item level as follows:

Budgeted Unit		Budget	 Actual	 Variance
General Fund:				
General Services District:				
Transfers Out:				
Nonmajor Governmental Funds	\$	56,019,800	\$ 56,061,489	\$ (41,689)
Internal Service Funds		9,318,600	9,337,738	(19,138)
Fiduciary Funds		76,100	168,270	(92,170)
GSD General Purposes Debt Service Fund:				
Principal Retirement		84,467,200	84,467,213	(13)
Fiscal Charges		1,188,500	2,158,365	(969,865)
GSD School Purposes Debt Service Fund:				
Fiscal Charges		723,000	1,474,236	(751,236)
USD General Purposes Debt Service Fund:				
Interest		5,727,600	8,464,485	(2,736,885)
Fiscal Charges		187,100	321,917	(134,817)

Transfers Out to Nonmajor Governmental Funds in the General Fund is over budget due to transfers to grant funds for local match requirements or to cover unallowable costs recorded in the grant funds from department budgets that are under budget in total.

Transfers Out to Internal Service Funds in the General Fund are over budget due to transfers to the Office of Fleet Management Fund to fund certain fleet acquisitions by departments that are under budget in total, and transfers to the General Government Self Insurance Fund related to Police secondary employment from the Police Department which is under budget in total.

Transfers Out to Fiduciary Funds in the General Fund are over budget due to transfers in excess of expected amounts to the Metropolitan Employees' Benefit Trust Fund related to pension fund reimbursements from departmental budgets that are under budget in total.

Expenditures for the Debt Service Funds are not controlled on a line item basis. The GSD General Purposes, GSD School Purposes Debt Service, and USD General Purposes Debt Service Funds are under budget in total.

Component Units

The unrestricted net position for the Nashville District Management Corporation is (\$100,782) at June 30, 2019 as a result of delivering services consistent with property owner expectations. It is expected that future revenues will offset the deficit.

NOTE 4 – DEPOSITS AND INVESTMENTS

Primary Government

The Government is authorized by State statute and policy to invest funds that are not immediately needed in: United States Treasury Bills, Bonds and Notes; The State of Tennessee Local Government Investment Pool (LGIP); the State of Tennessee Intermediate Term Investment Fund (ITIF); the First Tennessee Bank Advisors Direct Holdings; most bonds issued by U.S. Government Agencies and other investments such as repurchase agreements and commercial paper. The Government is authorized to invest in these instruments either directly or through the Metro Investment Pool (MIP). The Metro Investment Pool is invested in the LGIP, the ITIF, and the Direct Holdings. Primary oversight for the LGIP and the ITIF rests with the State of Tennessee Funding Board. The Government's amounts included in the LGIP and ITIF are reported at the fair value of its position in the LGIP or ITIF, which approximates the value of the shares at amortized cost. The Government's amounts in the Direct Holdings are reported at fair value. The Metropolitan Employees' Benefit Trust is authorized to invest funds in accordance with the Statement of Investment Policy of the Investment Committee of the Government, which states that the Investment Committee may make investments it deems suitable for the Trust. Investments of the Teachers Retirement Plan are administered by the Administrative Retirement Committee of the Metropolitan Nashville Public Schools, which adopted the Metropolitan Employees' Benefit Trust Statement of Investment Policy effective July 1, 2011.

A. Deposits

Custodial credit risk is the risk that in the event of a bank failure, the Government's deposits may not be returned to it. As of June 30, 2019, all deposits were insured or collateralized, as required by Government policy.

B. Investments

The majority of the Government's investments are managed as a part of the Metro Investment Pool. However, certain business-type activities and elected officials have limited investments that are managed under Separate Portfolios. Both the Metro Investment Pool and Separate Portfolio investments are administered according to the Investment Policy of the Government. Investments related to the Metropolitan Employees' Benefit Trust and the Teachers' Retirement Plan are administered under the Statement of Investment Policy adopted by their respective Committees.

As of June 30, 2019, the Government had the following investments:

		Total Portfolio Average Weighted
Investment Type	 Fair Value	Maturity (in Years)
Metro Investment Pool:		
Tennessee Local Government Investment Pool	\$ 502,725,077	0.12
Tennessee Intermediate Term Investment Fund	64,458,473	2.71
First Tennessee Bank Advisors Direct Holdings	 194,283,468	0.57
Total Metro Investment Pool (a)	\$ 761,467,018	
Separate Portfolios:		
U.S. Treasuries (a)	\$ 17,826,110	0.05
Total Separate Portfolios	\$ 17,826,110	
Metropolitan Employees' Benefit Trust and Teachers' Retirement Plan:		
Bank Debt Notes	\$ 96,877	(b)
Commingled Funds US Debt	34,861,721	(b)
Conventional Mortgages	62,514,690	0.32
Preferred Stock	5,406,608	0.05
Common Stock	330,803,677	(b)
Corporate Bonds and Notes	255,721,896	2.29
Emerging Market	1,115,128	0.00
Equity Commingled Funds	67,040,163	(b)
Bank Loans	9,996,476	0.01
Commercial Paper	1,598,751	0.00
Non Agency Mortgages/CMO	55,788,652	0.14
Other Fixed Income	251,957,036	(b)
Other Securities	356,049,158	(b)
Venture Capital and Partnerships	1,867,537,455	(b)
Municipals	254,466	0.01
Registered Investment Companies	115,418,126	(b)
U.S. Treasury Securities	 151,524,255	2.78
Total Metropolitan Employees' Benefit Trust and		
Teachers' Retirement Plan	\$ 3,567,685,135	

⁽a) These amounts are included in cash and cash equivalents in the financial statements.

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The investment policies place no specific limit on the weighted average maturity of the Government's investment portfolios. However, the average maturity of the portfolios are monitored and managed so that the changing interest rates will cause only minimal deviations in the net asset value. The Cash Investment policy states no maturity greater than 5 years or provided by State Statute. As of June 30, 2019, the investments of the Government had average weighted maturities as noted on the preceding table.

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Government's Investment Policy limits the majority of fixed income investments, other than short-term paper, at purchase to investment grade as established by one or more of the nationally recognized bond rating agencies.

⁽b) These investment types are not subject to interest rate risk. Therefore, average weighted maturity is not applicable.

Also, the use of futures, options and swaps is permitted as long as the particular investment manager's strategy or mandate allows it. As of June, 30, 2019, the investments of the Government had credit ratings as follows:

Investment Type	F	air Value	Α	AA	AAA	В		BB	BBB	CC - D		Not Rated		
Metropolitan Employees' Benefit Trust and Teache Retirement Plan	ers'													
Conventional Mortgages	\$	62,514,690	\$ -	\$ 62,514,690	\$ -	\$		\$	-	\$	\$	-	\$	-
Preferred Stock		5,406,608	250,055	-	-		-		502,020	3,985,056		-		669,477
Corporates		255,721,896	48,104,272	2,467,825	-		9,898,228		26,311,357	154,713,558		3,428,743		10,797,913
Emerging Markets		1,115,128		•					-	-		-		1,115,128
Bank Loans		9,996,476		-	-		2,690,689		1,150,394	4,902,519		1,252,874		-
Non Agency Mortgages/CMO		55,788,652	3,109,161	3,725,540	3,209,165		4,941,769		852,595	2,548,420		18,453,681		18,948,321
Commercial Paper		1,598,751	1,598,751	-	-		-		-	-		-		
Municipals		254,466		-	254,466				-	-		-		-
Total Metropolitan Employees' Benefit Trust and Teachers' Retirement Plan	\$	392,396,667	\$ 53,062,239	\$ 68,708,055	\$ 3,463,631	\$	17,530,686	\$	28,816,366	\$ 166,149,553	\$	23,135,298	\$	31,530,839

Concentration of credit risk is the risk of loss attributed to the magnitude of the Government's investment in a single issuer. The Government's Investment Policy limits single issuer exposure to 5% except for the securities of the U.S. Government or its agencies. There is no single issuer that exceeds 5% of total investments at June 30, 2019.

Custodial credit risk is the risk that, in the event of a failure of the counterparty to a transaction, the Government will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. The Government does not have a policy with regard to custodial credit risk of investments. As of June 30, 2019, all investments were insured or registered or the securities were held by the Government or its agent in the Government's name.

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment. As of June 30, 2019, no Metro Investment Pool or Separate Portfolio investments were held in foreign currency. The Investment Policy for the Metropolitan Employees' Benefit Trust and Teachers' Retirement Plan places no specific limits on investments in international markets; however, investments in international markets are targeted at 16% with a maximum exposure not to exceed 30% of the portfolios. As of June 30, 2019, the Government's exposure to foreign currency risk is as follows:

Base Currency	-	Fair Value
Argentina Peso	\$	4,843,402
Australian Dollar		(1,686,624)
Brazil Real		2,218,780
Canadian Dollar		4,141,088
Chilean Peso		3,247,236
Chinese Yuan Renminbi		(5,103)
Danish Krone		1,943,093
Euro		116,195,527
Indian Rupee		(478,785)
Indonesian Rupiah		1,900,405
Israeli Shekel		1,212,743
Japanese Yen		15,098,785
Mexican Peso		(534,241)
New Taiwan Dollar		(2,228,119)
New Zealand Dollar		36,287
Norwegian Krone		2,387,781
Peruvian Sol		37,326
Pound Sterling		19,000,521
Russian Ruble		2,260,970
D 40		

Base Currency	 Fair Value	_
Singapore Dollar	\$ (1,892,789)	
South African Rand	1,239,590	
Swedish Krona	4,504,949	
Swiss Franc	4,886,666	
Turkish Lira	 910	_
Total Metropolitan Employees'		
Benefit Trust and Teachers'		
Retirement Plan	\$ 178,330,398	(1)

⁽¹⁾ Amounts are net of certain payables related to foreign contracts. Negative numbers indicate where liabilities exceed assets.

C. Securities Lending Program

The Metropolitan Employees' Benefit Trust (Trust) and Teachers' Retirement Plan (Plan) are authorized by the Metropolitan Charter and the Statement of Investment Policy to lend securities to brokerage firms on a temporary basis through their custodian bank, Bank of New York Mellon (Custodian). During the fiscal year, the Custodian lent the Trust securities and received cash, U.S. Government securities, and irrevocable letters-of-credit as collateral. The Custodian did not have the ability to pledge or sell non-cash collateral delivered absent a borrower default. Borrowers were required to deliver collateral for each loan in amounts equal to not less than 102% of the market value of loaned domestic securities and 105% of the fair value of loaned foreign securities.

The Trust imposed no restrictions on the amount of securities lent by the Custodian during the year on their behalf. There were no violations of legal or contractual provisions and there were no borrower or lending agent default losses during the year. The contract with the Custodian requires indemnification only in cases of Custodian negligence.

All securities loans can be terminated on demand by either the lender or the borrower. The average term of the Trust loans for the year ended June 30, 2019 was approximately 60 days. Cash collateral is invested in a short term investment pool. The relationship between the maturities of the investment pool and the Custodian's loans is affected by the maturities of the securities loans made by other entities that use the Custodian's pool, which the Custodian's system cannot determine. Cash collateral may also be invested separately in "term loans", in which case the investments match the loan term. As the loans are terminable at will, the duration of the investments generally did not match the duration of the investments made with the cash collateral.

The collateral held and the fair value of the securities on loan as of June 30, 2019 was \$53,494,183 and \$52,413,136 respectively, for the Trust. The cash collateral is recorded as both an asset and a liability on the Trust financial statements. Securities and letters-of-credit received as collateral at June 30, 2019 are not recorded in the Statement of Plan Net Position, as the Trust cannot sell or pledge the collateral received absent a borrower default.

At year end, the Trust has no credit risk by the borrowers because the amount the Trust owes the borrowers exceeds the amount the borrowers owe the Trust. The gross earnings for securities lending were \$397,632 and borrower's rebates were \$188,688 for total income of \$208,944, and the related expenses were \$41,772 in agent fees, netting \$167,172 in securities lending income for the Trust.

D. Fair Value Measurement

GASB Statement No. 72, <u>Fair Value Measurement and Application</u>, categorizes the inputs to valuation techniques used to measure fair value into three levels. Level 1 inputs are quoted prices (unadjusted) for identical assets or liabilities in active markets. Level 2 inputs are inputs – other than quoted prices included in Level 1 – that are observable for an asset or liability, either directly or indirectly. Level 3 inputs are unobservable inputs for an asset or liability.

For the Metropolitan Government Investment Pool, the input levels are not applicable to LGIP as investments are reported at amortized cost. The investments in ITIF are considered Level 2, and the Direct Holdings are considered Level 1.

The Separate Portfolio which is comprised of U.S. Treasuries and U.S. Government Bonds are valued by the Government as Level 1 inputs. These investments are made on behalf of the respective Departments and component units of the Government. Similarly, these investments can be valued from quoted prices (unadjusted) to identical assets or liabilities in active markets that a government can access at the measurement date.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

For the Metropolitan Employees' Benefit Trust (Trust) and Teachers' Retirement Plan (Plan) investments, the custodian uses a proprietary matrix based on asset class (i.e., "sector code" or "firm code"). The custodian established a framework of thirteen major asset classifications, with over 1,100 sub-classifications, allowing the client to aggregate of disaggregate based on the strategies and investment policies that they identify as most appropriate for their plans. The sub-classifications are assigned a fair value level based on the attributes and pricing guidelines of the sub-classification. This information is passed on from the security level to the individual asset holder's account. The fair value hierarchy level matrix is based on discussions with 1) pricing vendors, 2) brokers and dealers, 3) investment managers, 4) industry groups, and 5) independent accounting firms. Examples of Level 1 securities that have quoted prices (unadjusted) in an active market for identical assets or liabilities include U.S. equities, non-U.S. equities, EFT's, regulated investment companies and U.S. treasuries. Examples of Level 2 securities that have inputs other than quoted prices that are observable for the assets or liabilities include corporate bonds, asset backed securities and government bonds. Examples of Level 3 securities that have unobservable inputs for the assets or liabilities used to measure fair value that rely on the other assumptions include limited partnerships, private placement investments, hedge funds, and commingled funds. The Investment Committee used this matrix and did not override any of the fair value levels reported by the custodian.

Investment Type		Fair Value	A	oted Prices In ctive Markets for Identical ssets Level 1	gnificant Other Observable nputs Level 2	Significant Unobservable Inputs Level 3		
Metro Investment Pool:	_	500 705 077		,	,	_	,	
Tennessee Local Government Investment Pool	\$	502,725,077	\$	n/a	\$ n/a	\$	n/a	
Tennessee Intermediate Term Investment Fund		64,458,473		-	64,458,473		-	
First Tennessee Bank Advisors Direct Holdings		194,283,468		194,283,468	 		-	
Total Metro Investment Pool	\$	761,467,018	\$	194,283,468	\$ 64,458,473	\$	-	
Separate Portfolios:								
U.S. Treasuries	\$	17,826,110	\$	17,826,110	\$ 	\$	-	
Total Separate Portfolios	\$	17,826,110	\$	17,826,110	\$ -	\$	-	
Metropolitan Employees' Benefit Trust and Teachers' Retirement	Plan:							
Common Stock	\$	446,489,493	\$	331,630,991	\$ 3,940,566	\$	110,917,936	
Equity Commingled Funds		67,040,163		67,040,163	-		-	
Fixed Income Funds		191,159,041		5,628,920	-		185,530,121	
Futures		2,126,717		2,126,717	-		-	
Registered Investment Companies		115,418,126		115,418,126	-		-	
U.S. Government Securities		277,396,490		270,581,356	6,815,134		-	
Asset Backed Securities		156,844,124		-	156,844,124		-	
Corporate Debt Instruments		221,584,027		-	221,584,027		-	
Municipals		705,046		-	705,046		-	
Non U.S. Government Bonds		10,436,613		-	10,436,613		-	
Non U.S. Government Private Placement		12,291,617		-	12,291,617		-	
Swaps		(4,507,097)		-	(4,507,097)		-	
U.S. Private Placement		68,028,232		-	68,028,232		-	
Bank Debt Notes		20,295,856		-	10,230,042		10,065,814	
Commingled Funds US Debt		34,861,721		-	-		34,861,721	
Partnership Joint Venture Interest		1,867,537,455		-	-		1,867,537,455	
Add Amounts Reported as Cash and Cash Equivalents (1)		79,977,511		79,977,511	-		-	
Total Metropolitan Employees' Benefit Trust and Teachers' Retirement Plan	\$	3,567,685,135	\$	872,403,784	\$ 486,368,304	\$	2,208,913,047	

Securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Securities classified in Level 2 are primarily fixed income assets that may have not traded, but the prices are derived from substantially similar assets that have traded. Securities classified in Level 3 are primarily private equity and private debt in limited partnership securities, and the prices are derived from 1) fair value capital balances which may be adjusted by investment managers where appropriate giving consideration to various factors, or 2) the value that is most likely to be an exit price in an orderly arm's length transaction between market participants using one of the accepted valuation methods under U.S. generally accepted accounting principles. The valuation for Level 3 assets is consistent with industry standards, and valuation changes are primarily due to fundamental changes at the company level, subsequent transactions, or observable market pricing.

Component Units

A. Deposits

All component units are subject to State of Tennessee statute which requires that deposits in financial institutions be secured and collateralized by such institutions. The collateral must meet certain requirements and must have a total minimum market value of 105% of the value of the deposits placed in the institutions, less the amount protected by federal depository insurance. Collateral requirements are not applicable for financial institutions that participate in the State of Tennessee's collateral pool. The degrees of risk regarding deposits vary with each component unit as noted in their separately issued financial statements.

B. Investments

Each component unit manages its own investments and creates its own policies, except for the Sports Authority, Industrial Development Board, and Convention Center Authority which participate in the Metro Investment Pool of the primary government. Certain component units are subject to the same investment risks as the primary government. The degrees of risk regarding investments and the policies addressing each type of risk vary with each component unit as noted in their separately issued financial statements.

TCRS Stabilization Trust

A. Legal Provisions

Teachers of the Government participate in the Tennessee Consolidated Retirement System (TCRS), and a portion of the Government's contributions to the TCRS are placed in the TCRS Stabilization Reserve Trust (the Trust) as authorized by statute under *Tennessee Code Annotated* (TCA), Title 8, Chapters 34-37. The TCRS Board of Trustees is responsible for the proper operation and administration of the Trust. Funds of trust members are held and invested in the name of the Trust for the benefit of each member. Each member's funds are restricted for the payment of retirement benefits of that member's employees. Trust funds are not subject to the claims of general creditors of the Government.

The Trust is authorized to make investments as directed by the TCRS Board of Trustees. The Government may not impose any restrictions on investments placed by the Trust on its behalf.

B. Investment Balances

Assets of the TCRS, including the Trust., are invested in the Tennessee Retiree Group Trust (TRGT). The TRGT is not registered with the Securities and Exchange Commission (SEC) as an investment company. The State of Tennessee has not obtained a credit quality rating for TRGT from a nationally recognized credit ratings agency. The fair value of investment positions in the TRGT is determined daily based on the fair value of the pool's underlying portfolio. Furthermore, TCRS has not obtained or provided any legally binding guarantees to support the value of participant shares during the fiscal year. There are no restrictions on the sale or redemption of shares.

Investments are reported at fair value or amortized which approximates fair value. Securities traded on a national exchange are valued at the last reported sales price. Investment income consists of realized and unrealized appreciation (depreciation) in the fair value and securities transactions are recorded on a trade-date basis. The fair value of assets of the TRGT held at June 30, 2019 represents the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. Assets held are categorized for fair value measurement consistent with GASB Statement No. 72, Fair Value Measurement and Application. Level 1 inputs are unadjusted quoted prices for identical asset or liabilities in active markets that can be accessed at the measurement date. Level 2 inputs are quoted prices for similar assets or liabilities in activities markets, quoted prices in markets that are not active, assets or liabilities that have a bid-ask spread price in an inactive dealer market, brokered market and principal-to-principal market, and Level 1 assets or liabilities that are adjusted. Level 3 inputs are valuations derived from valuation techniques in which significant inputs are unobservable. Investments using the Net Asset Value (NAV) per share have no readily determinable fair value and have been determined using amortized cost which approximates fair value.

At June 30, 2019, the Government had the following investments held by the Trust on its behalf.

Investment Type			Fair Value		Weighted Ave Maturity (da	_	Maturities	<u> </u>		
Investments at Fair Value:										
U.S. Equity			\$	668,046	6	n/a		n/a		
Developed Market Internation	nal E	Equity		301,702	2	n/a		n/a		
Emerging Market Internation	nal E	quity		86,201	l	n/a		n/a		
U.S. Fixed Income				430,986	6	n/a		n/a		
Real Estate				215,502	2	n/a		n/a		
Short-term Securities				21,542	2	n/a		n/a		
Investments at Amortized Co	st Us	ing the NAV:								
Private Equity and Strategic	Lend	ding		430,986	3_	n/a		n/a		
Total			\$	2,154,965	<u> </u>					
				Fair Va	alue N	/leasurement U	sing		Amor Co	
			Qu	oted Prices	S	ignificant				
				In Active		Other	Sig	nificant		
			M	larkets for	0	bservable	Unol	oservable		
				ldentical Assets		Inputs	I	nputs		
Investment Type	F	air Value		Level 1		Level 2	L	evel 3	NA	٠V
U.S. Equity	\$	668,046	\$	668,046	\$	-	\$	-	\$	-
Developed Market International Equity		301,702		301,702		-		-		-
Emerging Market International Equity		86,201		86,201		-		-		-
U.S. Fixed Income		430,986		-		430,986		-		-
Real Estate		215,502		-		-		215,502		-
Short-term Securities		21,542		-		21,542		-		-
Private Equity and Strategic Lending		430,986		<u> </u>				-		0,986
Total	\$	2,154,965	\$	1,055,949	\$	452,528	\$	215,502	\$ 43	0,986

C. Risks and Uncertainties

The Trust's investments include various types of investment funds, which in turn invest in any combination of stocks, bonds and other investments exposed to various risks. Due to the level of risk associated with various investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported for Trust investments.

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The Government does not have the ability to limit Trust investment maturities as a means of exposure to fair value loses arising from increasing interest rates.

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Government does not have the ability to limit the credit ratings of individual investments made by the Trust.

Concentration of credit risk is the risk of loss attributed to the magnitude of the Trust's investment in a single issuer. The Government places ono limit on the amount the Trust may invest in one issuer.

Custodial credit risk for investments is the risk that, in the event of a failure of the counterparty to a transaction, the Trust will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. Pursuant to the Trust agreement, investments are held in the name of the Trust for the benefit of the Government to pay retirement benefits of teachers.

For further information concerning the Government's investments with the Trust, audited financial statements of the TCRS may be obtained from the website for the State of Tennessee.

NOTE 5 - CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2019 was as follows:

Primary Government

Governmental activities:

	Balance July 1, 2018	Increases	Decreases	Balance June 30, 2019
Capital assets, not being depreciated: Land Transportation infrastructure Public art Construction in progress	\$ 490,608,387 1,581,735,628 4,831,212 408,703,502	\$ 39,052,127 18,323,353 587,656 160,428,621	\$ (60,352) - - (328,777,288)	\$ 529,600,162 1,600,058,981 5,418,868 240,354,835
Total capital assets, not being depreciated	2,485,878,729	218,391,757	(328,837,640)	2,375,432,846
Capital assets, being depreciated: Buildings and improvements Furniture, machinery and equipment Stormwater infrastructure	2,212,894,634 483,697,638 171,109,529	334,589,285 33,563,596 9,613,332	(3,552,420) (17,010,190)	2,543,931,499 500,251,044 180,722,861
Total capital assets, being depreciated	2,867,701,801	377,766,213	(20,562,610)	3,224,905,404
Less accumulated depreciation: Building and improvements Furniture, machinery and equipment Stormwater infrastructure	(944,277,520) (352,189,252) (52,955,641)	(74,192,745) (38,850,999) (3,437,993)	2,215,311 16,840,548	(1,016,254,954) (374,199,703) (56,393,634)
Total accumulated depreciation	(1,349,422,413)	(116,481,737)	19,055,859	(1,446,848,291)
Total capital assets, being depreciated, net	1,518,279,388	261,284,476	(1,506,751)	1,778,057,113
Governmental activities capital assets, net	\$ 4,004,158,117	\$ 479,676,233	\$ (330,344,391)	\$ 4,153,489,959

Governmental activities include the capital assets of the internal service funds.

Business-type activities:

		ance 2018 (1)	 Increases	Decreases		 Balance June 30, 2019
Capital assets, not being depreciated: Land Construction in progress	\$	24,583,200 260,136,972	\$ 109,807,949	\$	(133,996,304)	\$ 24,583,200 235,948,617
Total capital assets, not being depreciated	2	284,720,172	 109,807,949		(133,996,304)	 260,531,817
Capital assets, being depreciated: Utility plant in service Buildings and improvements		032,291,725 01,597,179	141,550,533 287,702		- -	3,173,842,258 101,884,881
Improvements other than buildings Furniture, machinery and		60,863,062	4,681,313		-	65,544,375
equipment Property under capital lease	1	22,701,903 3,645,000	7,666,120 -		- -	 130,368,023 3,645,000
Total capital assets, being depreciated	3,3	321,098,869	 154,185,668			 3,475,284,537
Less accumulated depreciation: Utility plant in service Buildings and improvements Improvements other than	. ,	89,526,152) 59,531,189)	(77,113,397) (2,995,979)		<u>-</u> -	(1,366,639,549) (62,527,168)
buildings Furniture, machinery and equipment	,	44,699,986) 58,956,167)	(2,152,729) (11,354,791)		-	(46,852,715) (70,310,958)
Property under capital lease Total accumulated depreciation	(1.4	(2,012,219) 54,725,713)	 (91,125)			 (2,103,344) (1,548,433,734)
Total capital assets, being depreciated, net		366,373,156	60,477,647			 1,926,850,803
Business-type activities capital assets, net	\$ 2,1	51,093,328	\$ 170,285,596	\$	(133,996,304)	\$ 2,187,382,620

⁽¹⁾ Balances at July 1, 2018 were restated to reflect the adjustment to accumulated depreciation discussed in Note 2.

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

Governmental activities:	
General government	\$ 18,706,444
Fiscal administration	741,708
Administration of justice	2,786,579
Law enforcement and care of prisoners	6,948,361
Fire prevention and control	2,410,568
Education	41,760,281
Regulation and inspection	5,971
Public welfare	1,525,692
Public health and hospitals	1,369,812
Public library system	3,055,005
Public works, highways and streets, including depreciation of	
stormwater infrastructure	5,743,725
Recreational and cultural	12,364,560
Capital assets held by internal service funds are charged to the	
various functions based on each function's usage of the services	
provided by the funds	 19,063,031
Total depreciation expense, governmental activities	\$ 116,481,737
5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Business-type activities:	
Department of Water and Sewerage Services	\$ 90,316,161
District Energy System	2,351,930
Board of Fair Commissioners	369,975
Farmers Market	292,750
Municipal Auditorium	 377,205
Total depreciation expense, business-type activities	\$ 93,708,021

Component Units

Capital asset activity for the year ended June 30, 2019 was as follows:

	Balance			Balance		
	June 30, 2018	Increases	Decreases	June 30, 2019		
Capital assets, not being depreciated:						
Land	\$ 374,306,821	\$ 13,425,295	\$ (2,008,635)	\$ 385,723,481		
Public art	1,183,844	200 004 022	(004 004 004)	1,183,844		
Construction in progress	318,669,580	309,804,833	(231,321,684)	397,152,729		
Total capital assets, not being depreciated	694,160,245	323,230,128	(233,330,319)	784,060,054		
Capital assets, being depreciated:						
Utility plant in service	1,457,638,000	93,101,000	(24,550,000)	1,526,189,000		
Buildings and improvements	2,048,366,454	171,541,322	(24,262,161)	2,195,645,615		
Improvements other than buildings	578,856,713	34,196,152	(22,212,591)	590,840,274		
Furniture, machinery and						
equipment	528,013,774	64,524,569	(14,150,479)	578,387,864		
Infrastructure	22,537,906	727,570		23,265,476		
Total capital assets,						
being depreciated	4,635,412,847	364,090,613	(85,175,231)	4,914,328,229		
Less accumulated depreciation:						
Utility plant in service	(620,515,000)	(54,041,000)	38,168,000	(636,388,000)		
Buildings and improvements	(726,979,040)	(68,016,965)	15,174,111	(779,821,894)		
Improvements other than	(070,000,700)	(40.700.000)	45.070.000	(074.004.474)		
buildings	(370,293,708)	(19,769,696)	15,379,230	(374,684,174)		
Furniture, machinery and equipment	(295,058,000)	(37,420,155)	13,895,626	(318,582,529)		
Infrastructure	(17,490,113)	(642,489)	-	(18,132,602)		
Total accumulated depreciation	(2,030,335,861)	(179,890,305)	82,616,967	(2,127,609,199)		
Total capital assets, being depreciated, net	2,605,076,986	184,200,308	(2,558,264)	2,786,719,030		
Component units activities capital assets, net	\$ 3,299,237,231	\$ 507,430,436	\$ (235,888,583)	\$ 3,570,779,084		

NOTE 6 - BONDS, NOTES AND OTHER OBLIGATIONS

Primary Government

A. Transaction Summary

Bonds, notes and other obligations activity for the year ended June 30, 2019 was as follows:

	Balance July 1, 2018	Additions	Reductions	Balance June 30, 2019	Due Within One Year
Governmental activities:					
General obligation bonds payable: General Services District (1) Schools (1) Urban Services District (1) Deferred premium (discount)	\$ 1,539,205,129 793,406,897 166,545,191 348,315,909	\$ 487,502,922 212,601,170 14,291,393 60,815,772	\$ (84,467,213) (55,615,214) (11,357,597) (36,162,813)	\$ 1,942,240,838 950,392,853 169,478,987 372,968,868	\$ 110,709,715 58,559,145 10,507,875
Total general obligation bonds payable	2,847,473,126	775,211,257	(187,602,837)	3,435,081,546	179,776,735
Qualified zone academy notes paya	able:				
Qualified Zone Academy Notes Deferred premium (discount)	1,243,697 (25,912)	<u> </u>	(414,567) 10,364	829,130 (15,548)	414,567
Total qualified zone academy notes payable	1,217,785		(404,203)	813,582	414,567
Qualified school construction bond loans payable	31,191,550		(3,536,429)	27,655,121	3,536,429
Other obligations payable: Net pension liability Total OPEB liability Compensated absences Claims and judgments Landfill closure costs Fair value of derivative	198,995,100 3,889,062,264 92,137,212 11,255,451 6,409,317	366,833,189 829,002,936 68,931,465 2,804,723 326,460	(356,283,182) (155,241,109) (70,240,979) (2,316,556) (170,207)	209,545,107 4,562,824,091 90,827,698 11,743,618 6,565,570	52,697,513 65,000 575,746
financial instruments	4,990,067	906,887	-	5,896,954	-
Total other obligations payable	4,202,849,411	1,268,805,660	(584,252,033)	4,887,403,038	53,338,259
Total governmental activities long-term liabilities	\$ 7,082,731,872	\$ 2,044,016,917	\$ (775,795,502)	\$ 8,350,953,287	\$ 237,065,990
Business-type activities: Department of Water and Sewerage Revenue bonds payable Deferred premium (discount) Net pension liability	e Services: \$ 892,365,000 70,825,129 7,443,050	\$ - - 25,507,721	\$ (38,225,000) (6,549,494) (23,323,780)	\$ 854,140,000 64,275,635 9,626,991	\$ 39,120,000
Total Department of Water and Sewerage Services	970,633,179	25,507,721	(68,098,274)	928,042,626	39,120,000
District Energy System: General obligation bonds payable Deferred premium (discount) Net pension liability	50,887,783 7,730,384 30,518	1,559,515 - 105,047	(2,384,976) (562,633) (95,958)	50,062,322 7,167,751 39,607	2,133,265
Total District Energy System	58,648,685	1,664,562	(3,043,567)	57,269,680	2,133,265
Other business-type activities: Net pension liability	1,336,603	4,975,260	(4,472,483)	1,839,380	
Total other business-type activities	1,336,603	4,975,260	(4,472,483)	1,839,380	
Total business-type activities long-term liabilities	\$ 1,030,618,467	\$ 32,147,543	\$ (75,614,324)	\$ 987,151,686	\$ 41,253,265
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⁽¹⁾ Additions for general obligation bonds payable include the issuance of bonds of \$715,955,000. The distribution between General Services District, Schools, and Urban Services District is net of the usage of the excess bond proceeds resulted in a decrease of \$17,329,911 to General Services District, an increase of \$13,529,169 to Schools, and reallocation of excess bond proceeds originally recorded under General Services District. The actual and increase of \$3,800,742 to Urban Services District.

B. Description of Amounts Payable

General Services District - School Purposes, due in varying amounts to July 1, 2038 .30 - 5.71% .950	nt
General Services District - General Purposes, due in varying amounts to July 1, 2038	
General Services District - School Purposes, due in varying amounts to July 1, 2038 .30 - 5.71% .950	
Deferred premium (discount)	240,838
Deferred premium (discount)	392,853
Total general obligation bonds payable from ad valorem taxes Qualified zone academy notes payable: Qualified Zone Academy Notes, due in varying amounts to December 28, 2020 Deferred premium (discount) Total qualified cone academy notes payable Qualified school construction bond loans payable Qualified school construction bond loans payable Ulustified school construction bond loans payable Other obligations payable: Net pension liability 701	478,987
Qualified Zone Academy Notes, due in varying amounts to December 28, 2020 N/A Deferred premium (discount) Total qualified Zone Academy Notes payable Qualified Sone Academy Notes payable Qualified Aschool construction bond loans payable Total qualified Zone Academy notes payable Qualified School construction bond loans payable Net pension liability Total OPEB liability Total OPEB liability Aschool Construction Bendity Aschool Compensated Absences Claims and judgments Landfill closure Fair value of derivative financial instruments Total other obligations payable Total other obligations payable Total overnmental activities long-term liabilities Business-type activities: Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2008A, due in varying amounts to January 1, 2022 Series 2008A, due in varying amounts to January 1, 2022 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2026 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding	968,868
Qualified Zone Academy Notes, due in varying amounts to December 28, 2020 N/A	081,546
Deferred premium (discount) Total qualified zone academy notes payable Qualified school construction bond loans payable 1.515% 2.7 Other obligations payable: Net pension liability 7.7 Total OPEB liability 7.7 Compensated absences 9.0 Claims and judgments 1.1 Landfill closure Fair value of derivative financial instruments 7. Total other obligations payable 8. Total oyeurnmental activities long-term liabilities 8. Total other obligations payable 7. Total oyeurnmental activities long-term liabilities 8. Business-type activities: 8. Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2008A, due in varying amounts to January 1, 2022 8. Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2041 8. Series 2012A, due in varying amounts to July 1, 2021 8. Series 2012A, due in varying amounts to July 1, 203 8. Series 2012A, due in varying amounts to July 1, 203 8. Series 2012A, due in varying amounts to July 1, 203 8. Series 2012A, due in varying amounts to July 1, 203 8. Series 2012A, due in varying amounts to July 1, 203 8. Series 2012A, due in varying amounts to July 1, 203 8. Series 2012A, due in varying amounts to July 1, 203 8. Series 2017B, due in varying amounts to July 1, 203 8. Series 2017B, due in varying amounts to July 1, 2046 8. Series 2017B, due in varying amounts to July 1, 2046 8. Series 2010A, due in varying amounts to July 1, 2046 8. Series 2010A, due in varying amounts to July 1, 2046 8. Series 2010A, due in varying amounts to July 1, 2046 8. Series 2010A, due in varying amounts to July 1, 2026 8. Series 2010A, due in varying amounts to July 1, 2026 8. Series 2010A, due in varying amounts to July 1, 2026 8. Series 2010A, due in varying amounts to July 1, 2026 8. Series 2010A, due in varying amounts to July 1, 2026 8. Series 2010	
Total qualified zone academy notes payable Qualified school construction bond loans payable Other obligations payable: Net pension liability 101al OPEB liability 209 Total OPEB liability 3,562 Compensated absences Camensated absences Claims and judgments Landfill closure Fair value of derivative financial instruments 5 Total other obligations payable A, 887 Total governmental activities long-term liabilities Business-type activities: Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2008A, due in varying amounts to January 1, 2022 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varyi	829,130
Qualified school construction bond loans payable Other obligations payable: Net pension liability Net pension liability 1, 209 Total OPEB liability 2, 209 Total OPEB liability 3, 209 Claims and judgments Landfill closure 6, 209 Claims and judgments Landfill closure 7 Total other obligations payable 7 Total other obligations payable Business-type activities: Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to January 1, 2022 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Refunding Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010B, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2010A, due	15,548)
Net pension liability	813,582
Net pension liability	655,121
A 502	
Compensated absences Claims and judgments Landfill closure Fair value of derivative financial instruments Total other obligations payable Total governmental activities long-term liabilities Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2022 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, dure and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Multi-purpose Bonds, Series 2010D, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010A, due in varying amounts to July 1, 202	545,107
Claims and judgments	824,091
Landfill closure Fair value of derivative financial instruments Total other obligations payable Total governmental activities long-term liabilities Business-type activities: Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2008A, due in varying amounts to January 1, 2022 Series 2008A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Series 2017B, due in varying amounts to July 1, 2046 Series 2017B, due in varying amounts to July 1, 2046 Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2011A, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011A, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to July 1, 2023 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to July 1, 2023 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refun	827,698
Fair value of derivative financial instruments Total other obligations payable Total governmental activities long-term liabilities Business-type activities: Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2008A, due in varying amounts to January 1, 2022 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Series 2017B, due in varying amounts to July 1, 2046 Defermed premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2011O, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2011O, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011A, due in varying amounts to July 1, 2023 District Energy System G. O. Refunding Bonds, Series 2011A, due in varying amounts to July 1, 2023 District Energy System G. O. Refunding Bonds, Series 2011A, due in varying amounts to July 1, 2023 District Energy System G. O. Refunding Bon	743,618
Total other obligations payable Total governmental activities long-term liabilities Business-type activities: Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2008A, due in varying amounts to January 1, 2022	565,570
Total governmental activities long-term liabilities Business-type activities: Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2008A, due in varying amounts to January 1, 2022 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2011D, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2011A, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011A, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to July 1, 2023 District Energy System G.	896,954
Business-type activities: Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2008A, due in varying amounts to January 1, 2022 3.25 - 5.25% \$ 14. Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 3.00 - 5.00% 70. Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 6.393 - 6.568% 135. Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 6.693% 75. Department of Water and Sewerage Revenue Bonds, Series 2012, due in varying amounts to July 1, 2023 1.00 - 5.00% 76. Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 3.00 - 5.00% 237. Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 3.00 - 5.00% 89. Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 3.00 - 5.00% 89. Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 5.0% 155. Deferred premium (discount) 5.00 Multi-purpose Bonds, Series 2017B, due in varying amounts to July 1, 2026 2.75 - 5.00% District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 1.50 - 5.00% District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 2.00 - 5.00% District Energy System Gefunding Bonds, Series 2011, due in varying amounts to July 1, 2023 2.00 - 5.00% District Energy System Gefunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 2.00 - 5.00% District Energy System Gefunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 2.00 - 5.00% District Energy System G. O. Refunding Bonds,	403,038
Bonds payable: Department of Water and Sewerage Revenue Refunding Bonds, Series 2008A, due in varying amounts to January 1, 2022 3.25 - 5.25% \$ 14. Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 3.00 - 5.00% 70. Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 6.393 - 6.568% 135. Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 6.693% 75. Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 1.00 - 5.00% 76. Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 3.00 - 5.00% 237. Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 3.00 - 5.00% 89. Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 5.0% 155 Deferred premium (discount) 5.00% 155 Deferred premium (discount) 5.00% 155 Deferred premium (discount) 6.00 Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2026 2.75 - 5.00% District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 1.50 - 5.00% District Energy System G. O. Refunding Bonds, Series 2011A, due in varying amounts to July 1, 2024 2.00 - 5.00% District Energy System Gefunding Bonds, Series 2011A, due in varying amounts to July 1, 2023 2.00 - 5.00% District Energy System Gefunding Bonds, Series 2012A, due in varying amounts to July 1, 2023 2.00 - 5.00% District Energy System Gefunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 2.00 - 5.00% District Energy System Gefunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 2.00 - 5.00% District Energy System C. O. Refunding Bonds,	953,287
Department of Water and Sewerage Revenue Refunding Bonds, Series 2008A, due in varying amounts to January 1, 2022 3.25 - 5.25% \$ 14. Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 3.00 - 5.00% 70. Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011D, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2011D, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	
Series 2008A, due in varying amounts to January 1, 2022 Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2024 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033	
Department of Water and Sewerage Revenue Refunding Bonds, Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033	
Series 2010A, due in varying amounts to July 1, 2027 Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2011O, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2014, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	275,000
Department of Water and Sewerage Revenue Bonds, Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 20110, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	
Federally Taxable (BAB's), Series 2010B, due in varying amounts to July 1, 2037 Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to July 1, 2023 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to July 1, 2023 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	590,000
Department of Water and Sewerage Revenue Bonds, Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Series 2017B, due in varying amounts to July 1, 2046 Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	
Federally Taxable, Series 2010C, due in varying amounts to July 1, 2041 Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	000,000
Department of Water and Sewerage Revenue Refunding Bonds, Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	
Series 2012, due in varying amounts to July 1, 2023 Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	000,000
Department of Water and Sewerage Revenue Refunding Bonds, Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	745.000
Series 2013, due in varying amounts to July 1, 2033 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	715,000
Department of Water and Sewerage Revenue Refunding Bonds, Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	220 000
Series 2017A (Green Bonds), due in varying amounts to July 1, 2046 Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	930,000
Department of Water and Sewerage Revenue Refunding Bonds, Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	420,000
Series 2017B, due in varying amounts to July 1, 2046 Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	+20,000
Deferred premium (discount) Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in Varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	210,000
Total Department of Water and Sewerage Services District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	275,635
District Energy System G. O. Multi-purpose Bonds, Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	415,635
Series 2010A, due in varying amounts to July 1, 2026 District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	+10,000
District Energy System G. O. Refunding Bonds, Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	39,672
Series 2010D, due in varying amounts to July 1, 2024 District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, 37 District Energy System G. O. Refunding Bonds,	33,012
District Energy System G. O. Refunding Bonds, Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds,	573,996
Series 2011, due in varying amounts to July 1, 2023 District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, 37.	710,000
District Energy System Revenue Refunding Bonds, Series 2012A, due in varying amounts to October 1, 2033 District Energy System G. O. Refunding Bonds, 37	504,088
Series 2012A, due in varying amounts to October 1, 2033 2.00 - 5.00% 37. District Energy System G. O. Refunding Bonds,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
District Energy System G. O. Refunding Bonds,	855,000
	,
Series 2012B, due in varying amounts to July 1, 2024 .32 - 2.767% .1	813,160
District Energy System G. O. Refunding Bonds,	,
Series 2013Å, due in varying amounts to July 1, 2033 3.00 - 5.00%	990,183
District Energy System G. O. Improvement Bonds,	
Series 2015C, due in varying amounts to July 1, 2034 4.00 - 5.00%	636,008
District Energy System G. O. Refunding Bonds,	
	560,640
District Energy System G. O. Improvement Bonds,	
Series 2017, due in varying amounts to July 1, 2036 4.00 - 5.00%	530,060
District Energy System G. O. Improvement Bonds,	
	559,515
	167,751
	230,073
Total bonds payable 975	645,708

<u> </u>	Interest Rate	 Amount
Net pension liability:		
Department of Water and Sewerage Services		\$ 9,626,991
District Energy System		39,607
Other business-type activities		1,839,380
Total net pension liability		11,505,978
Total business-type activities long-term liabilities		\$ 987,151,686

The bonds, notes and other obligations are classified in the Statement of Net Position as follows:

Governmental activities: Noncurrent Liabilities:	
Due within one year	\$ 221,937,204
Due in more than one year	 8,129,016,083
Total governmental activities	\$ 8,350,935,287
Business-type activities: Liabilities payable from restricted assets:	
Current portion of long-term liabilities Noncurrent liabilities:	\$ 41,253,265
Due in more than one year	 945,898,421
Total business-type activities	\$ 987,151,686

The general obligation bonds and notes payable are direct obligations of the Government for which its full faith and credit are pledged. These obligations are payable from the assessment of ad valorem taxes. In addition, the Government has additional sources of funds which are utilized to meet the annual principal and interest payments of certain general obligation bonds and notes.

For the governmental activities, the other obligations are generally liquidated from the following:

Net pension liability	Fund incurring the related employees' compensation, primarily the General Fund and General Purpose School Fund
Other postemployment benefits obligation	Fund incurring the related employees' compensation, primarily the General Fund, General Purpose School Fund
Compensated absences	Fund incurring the related employees' compensation, primarily the General Fund and the General Purpose School Fund
Claims and judgments	Fund to which the claim or judgment relates
Landfill closure costs	Solid Waste Operations Fund

For the business-type activities, the other obligations are generally liquidated from the funds reporting the liabilities.

C. Collateral for Obligations of the Proprietary Funds

All bonds of the Department of Water and Sewerage Services and the District Energy System are collateralized by the revenues of those entities.

D. Bond Covenants

The various revenue bond indentures contain significant limitations and restrictions on annual debt service requirements, maintenance of a flow of monies through various restricted accounts, minimum amounts to be maintained in various sinking funds, and minimum revenue bond coverages. As of June 30, 2019, the Government believes it is in compliance with all financial limitations and restrictions.

E. Annual Debt Service Requirements

The annual requirements to amortize all general obligation bonds and revenue bonds outstanding as of June 30, 2019 are as follows:

Year Ending	General Ob	oligation Bonds	Revenu	e Bonds	Total Primary Government				
June 30	Principal	Interest	Principal	Principal Interest		Interest			
2020	\$ 181,910,000	\$ 139,348,069	\$ 39,120,000	\$ 44,225,115	\$ 221,030,000	\$ 183,573,184			
2021	190,035,000	131,223,219	25,080,000	42,304,977	215,115,000	173,528,196			
2022	194,655,000	122,181,105	29,955,000	40,984,827	224,610,000	163,165,932			
2023	205,025,000	112,816,044	36,775,000	39,449,077	241,800,000	152,265,121			
2024	217,420,000	103,398,979	27,475,000	37,987,378	244,895,000	141,386,357			
2025-2029	940,930,000	374,868,485	118,170,000	172,635,905	1,059,100,000	547,504,390			
2030-2034	776,600,000	179,415,956	148,375,000	137,030,539	924,975,000	316,446,495			
2035-2039	405,600,000	32,860,838	187,265,000	89,923,575	592,865,000	122,784,413			
2040-2044	-	-	195,170,000	33,764,959	195,170,000	33,764,959			
2045-2047		<u></u>	46,755,000	3,584,625	46,755,000	3,584,625			
Total	3,112,175,000	1,196,112,695	854,140,000	641,890,977	3,966,315,000	1,838,003,672			
Deferred Premium									
Discount)	380,136,619	<u> </u>	64,275,635		444,412,254				
Total	\$ 3,492,311,619	\$ 1,196,112,695	\$ 918,415,635	\$ 641,890,977	\$ 4,410,727,254	\$ 1,838,003,672			

F. Commercial Paper

In July 2014, the Government began a \$200 million Extendable Commercial Paper (ECP) program. The ECP dealer issues commercial paper notes with original maturity of 1 to 90 days. If the ECP dealer was ever unable to market notes in the amount needed to pay the maturing notes, the Government could extend the original maturity date to 270 days from the original date of issue. During this period long-term financing would be arranged to pay the notes at maturity. In July 2017, the Extendable Commercial Paper (ECP) program increased the maximum par amount of notes to \$325 million.

In July 2017, the Government entered into Revolving Credit Agreements (RCA) with two banks to provide a \$375 million general obligation traditional commercial paper program. The program allows the Government to issue short-term notes to finance authorized capital projects, until long-term bonds can be issued to provide permanent project financing. As notes mature (prior to the issuance of the long-term bonds) new notes are issued to repay the maturing notes. If market conditions are such that new notes cannot be issued, the banks have agreed to pay the principal amount of any maturing commercial paper notes pursuant to a revolving credit agreement. If a bank advances funds pursuant to the revolving credit agreement, the Government has 180 days within which to reimburse the bank, either from the proceeds of a new commercial paper note issue, the proceeds of long-term bonds or funds of the Government. If the Government cannot reimburse the bank within 180 days, the bank advance converts to a term loan, payable in equal quarterly installments of principal over three years. The Government may at any time prepay the term loan from the proceeds of a new commercial paper note issue or long-term bonds.

General obligation commercial paper is issued as federally tax-exempt notes. The commercial paper is sold at par as interest-bearing obligations in minimum denominations of \$100,000 with interest payable at maturity. The commercial paper has varying maturities not to exceed 270 days, and all rollover commercial paper will not have a final maturity more than two years from the initial dates of issuance. The State has waived the two year final maturity limitation and approved a final maturity not to exceed six years. Interest rates vary depending on the market. At June 30, 2019, the amount of principal outstanding could not exceed \$700 million.

In April 2015, the Government established a \$200 million Water and Sewerage commercial paper program. The program allows the Government to issue short-term notes to finance water and sewer capital projects, until long-term bonds can be issued to provide permanent project financing. As notes mature (prior to the issuance of the long-term bonds) new notes are issued to repay the maturing notes. If market conditions are such that new notes cannot be issued, the bank has agreed to pay the principal amount of any maturing commercial paper notes pursuant to a revolving credit agreement. If the bank advances funds pursuant to the revolving credit agreement, the Government has 180 days within which to reimburse the bank, either from the proceeds of a new commercial paper note issue, the proceeds of long-term bonds or funds of the Government. If the Government cannot reimburse the bank within 180 days, the bank advance converts to a term loan, payable in equal semi-annual installments of principal over three years. The Government may at any time prepay the term loan from the proceeds of a new commercial paper note issue or long-term bonds. In October 2015, the revolving credit agreement was replaced by a letter of credit and reimbursement agreement (LOC). The par amount of the commercial paper program was also

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

reduced from \$200 million to \$183 million, the payment of which is now supported by the LOC on substantially the same terms as the revolving credit agreement as described above. This program expired July 12, 2018.

In July 2018 the Government established a \$183 million Water and Sewerage commercial paper program. Commercial paper notes are issued to provide interim or short-term financing of various water and sewer capital projects. The notes may be refunded with new notes (rollover notes) until the Government is prepared to issue long-term bonds and thereby provide permanent financing for the capital projects financed under the commercial paper program. As notes mature (prior to the issuance of the long-term bonds) new notes are issued to repay the maturing notes. If market conditions are such that new notes cannot be issued, the bank has agreed to pay the principal amount of any maturing commercial paper notes pursuant to a Reimbursement Agreement. If the bank advances funds pursuant to the reimbursement agreement, the Government has 180 days within which to reimburse the bank, either from the proceeds of a new commercial paper note issue, the proceeds of long-term bonds or funds of the Government. If the Government cannot reimburse the bank within 180 days, the bank advance converts to a term loan, payable in equal quarterly installments of principal over three years. The Government may at any time prepay the term loan from the proceeds of a new commercial paper note issue or long-term bonds. In April 2015, the Government began a \$100 million Extendable Commercial Paper (ECP) program. The ECP dealer issues commercial paper notes with original maturities of 1 to 90 days. If the ECP dealer was ever unable to market notes in the amount needed to pay the maturing notes, the Government could extend the original maturity date to 270 days from the original date of issue. During this period long-term financing would be arranged to pay the notes at maturity. The combined programs total \$300 million of commercial paper notes available for short term capital financing.

Revenue commercial paper is issued as federally tax-exempt notes. The commercial paper is sold at par as interest-bearing obligations in minimum denominations of \$100,000 with interest payable at maturity. The commercial paper has varying maturities not to exceed 270 days, and all rollover commercial paper will not have a final maturity more than two years from the initial dates of issuance. The State has waived the two year final maturity limitation and approved a final maturity not to exceed six years. Interest rates vary depending on the market. At June 30, 2019, the amount of principal outstanding could not exceed \$300 million.

Commercial paper obligations of \$450,000,000 with interest rates ranging from .87% to 2.10% were outstanding at June 30, 2019. The obligations are considered short-term debt at June 30, 2019 and are recorded as a liability in the Capital Project Funds, Department of Water and Sewerage Services, and the District Energy System of the Government.

Commercial paper activity for the year ended June 30, 2019 was as follows:

	Balance						Balance
	 July 1, 2018		Additions		Reductions	J	une 30, 2019
Commercial paper payable	\$ 775,000,000	\$	325,000,000	\$	(650,000,000)	\$	450,000,000

240 262 256

The commercial paper is classified in the Statement of Net Position as follows:

Governmental activities:

Commercial neper payable

Commercial paper payable	\$ 249,363,256
Total governmental activities	249,363,256
Business-type activities:	
Commercial paper payable	200,636,744
Total business-type activities	200,636,744
Total commercial paper payable	\$ 450,000,000

G. Issuance of Bonds

On October 25, 2018, the Government issued \$715,955,000 of General Obligation Improvement Bonds, Series 2018, maturing on July 1, 2038, with interest rates ranging from 4.00% to 5.00%. The net proceeds of the Series 2018 Bonds totaled \$776,770,772 (including original issue premium). \$650,000,000 of the net proceeds were used to fund maturing commercial paper notes, \$125,001,008 was used to fund future capital spending, and \$1,769,764 was used to cover underwriting fees and other costs of issuance.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

H. Defeased Bonds

The Government has defeased certain other bonds by placing the proceeds of new bonds in irrevocable trusts to provide for all future debt service requirements on the retired bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not included in the Government's financial statements. As of June 30, 2019, \$428,405,000 of general obligation bonds and \$30,905,000 of revenue bonds are considered defeased.

I. Redemption Options

Certain bonds are subject to redemption prior to maturity at the option of the Government. The stated payments of principal and interest on the Department of Water and Sewerage Services Series 1992 and Series 2010A, B, C and D are insured by municipal bond insurance policies which cannot be canceled.

J. Qualified Zone Academy Notes

Qualified Zone Academy Bonds (QZAB) are issued by the Tennessee State School Bond Authority (TSSBA) to finance improvement loans for qualifying primary and secondary schools in the State. The QZAB's are a part of a federal government program administered by the Tennessee Department of Education in which a federal tax credit is given to investors in lieu of interest on the bonds.

The Government entered into a loan agreement with the TSSBA in December 2005 whereby the Government would receive an amount not to exceed \$6,350,000 of the proceeds from the TSSBA QZAB, Series 2005. Actual proceeds totaled \$6,218,500. Under the provisions of the agreement, the proceeds of the loan must be spent on specific authorized projects within a limited time period. The TSSBA will hold and invest the proceeds from the Series 2005 Bonds, and as allowable expenditures are incurred, the Government will request reimbursement. The Government is required to make annual principal payments to TSSBA. An investment credit applied to the Government's portion of the bond proceeds will be used to reduce future payments.

QZAB note principal maturities at June 30, 2019 are summarized below:

Year Ending			In	vestment
June 30	F	Principal	C	credit (1)
2020	\$	414,567	\$	97,031
2021		414,563		97,031
Total qualified zone academy				
notes payable	\$	829,130	\$	194,063

⁽¹⁾ The investment tax credit is estimated and subject to adjustment based on investment earnings and other factors.

K. Qualified School Construction Bond Loan

Qualified School Construction Bonds (QSCB) are issued by the Tennessee State School Bond Authority (TSSBA) to finance improvement loans for qualifying primary and secondary schools in the State. The QSCB's are part of the federal government's American Recovery and Reinvestment Act of 2009 (ARRA).

The Government entered a loan agreement with the TSSBA in December 2009 whereby the Government received an amount not to exceed \$21,760,000 of the proceeds from the TSSBA QSCB, Series 2009. Actual proceeds totaled \$21,120,000. Interest on the loan is 1.515%, and the loan matures in 2027. Under the provisions of the agreement, the proceeds of the loan must be spent on specific authorized projects within a limited time period. The TSSBA will hold and invest the proceeds from the Series 2009 Bonds, and as allowable expenditures are incurred, the Government will request reimbursement. The Government is required to make annual principal payments to TSSBA. An investment credit applied to the Government's portion of the bond proceeds will be used to reduce future payments.

On October 7, 2010, the Government entered a loan agreement with the TSSBA whereby the Government received \$35,555,000 from the TSSBA's QSCB's issued on October 7, 2010. Interest on the loan is 4.848%, and the loan matures in 2028. The Government also receives a share of the TSSBA's interest subsidy payments received from the Federal government. The Government's share of the subsidy is estimated to offset its interest payments. Under the provisions of the agreement, the proceeds of the loan must be spent on specific authorized projects within a limited time period. The TSSBA will hold and invest the proceeds from the Series 2010 Bonds, and as allowable expenditures are incurred, the Government will request reimbursement. The Government is required to make annual principal payments to TSSBA. Interest earned by the TSSBA on the Government's portion of the bond proceeds will be used to reduce future payments.

QSCB note principal maturities at June 30, 2019 are summarized below:

Year Ending			
June 30	 Principal	 Interest	 Subsidy
2020	\$ 3,536,429	\$ 2,043,674	\$ 1,723,706
2021	3,536,429	2,043,674	1,723,706
2022	3,536,429	2,043,674	1,723,706
2023	3,536,429	2,043,674	1,723,706
2024	3,536,429	2,043,674	1,723,706
2025-2028	 9,972,976	6,007,478	 6,032,973
Total qualified school construction			
bond loan payable	\$ 27,655,121	\$ 16,225,848	\$ 14,651,503

L. Derivative Financial Instruments

In connection with outstanding variable rate debt, the Government competitively bid the sale of a pay-fixed receive-variable Securities Industry and Financial Market Association (SIFMA), formerly the Bond Market Association, swaption (Swaption). This transaction generated an upfront payment of \$3,800,000, which is deferred and being amortized over the term of the related interest rate swap in the government-wide statements. The Swaption was sold on a SIFMA floating to fixed interest rate swap and, when it was exercised by the winning bidder, SunTrust Bank (Counterparty), the Government was placed into a variable to fixed interest rate swap commencing on May 15, 2006. The interest rate swap is a hedging derivative instrument (cash flow hedge) maintained by the Government in order to manage its exposure to market risk from fluctuations in interest rates on its variable rate debt. On February 2, 2012, the Government refunded the Tennessee Municipal Bond Fund (TMBF) Loan, which was the debt previously associated with the hedging derivative instrument. Upon the refunding of the TMBF Loan, the Government terminated hedge accounting for the derivative instrument. The related deferral account totaled \$16,126,556 at the date of the refunding and has been included in the net carrying amount of the TMBF Loan for purposes of determining the deferred charge related to its refunding. The Government has subsequently employed the interest rate swap as a hedging derivative instrument maintained in order to manage its exposure to market risk from fluctuations in interest rates on its commercial paper program.

The swap agreement provides that the Government will pay a fixed rate of 5.4% to the Counterparty and will receive the SIFMA rate on the outstanding notional amount which reduces annually and was \$29,950,000 at June 30, 2019. The SIFMA rate at June 30, 2019 was 1.90%. All terms of the swap remain in effect and expire May 15, 2026. The credit rating of the Counterparty at June 30, 2019 is Baa1. The fair value of this swap contract was a liability of \$5,081,053 at June 30, 2019 and is recorded in noncurrent liabilities in the Statement of Net Position. The liability increased by \$90,986 for the year ended June 30, 2019. This change in fair value is reported as a deferred inflow of resources in the Statement of Net Position.

The fair value of the interest rate swap was determined by the Counterparty using valuation models and assumptions and available market data. Arrangements made in the Government's interest rate swap agreement do not alter the Government's obligation to pay the principal and interest on the related debt. See Section F.

The net receipts/payments on the hedging derivative instrument at June 30, 2019 are summarized below. The amounts assume that the current reference rate (1.90%) of the interest rate swap will remain the same for the term of the swap agreement. As this rate varies, the net receipts/payments will vary.

Year Ending	Hedgi	ing Derivative,
June 30	Ne	t Payments
2020	\$	1,048,250
2021		922,075
2022		788,725
2023		647,850
2024		498,925
2025-2026		517,300
Total hedging derivative, net payments	\$	4,423,125

Credit risk – The Government is exposed to credit risk on hedging derivative instruments that are in asset positions. There were no such instruments in asset positions at June 30, 2019. However, should interest rates change and the fair value of the swap becomes positive, the Government would be exposed to credit risk in the amount of the derivative's fair value. The Government relies primarily on the credit rating of the counterparty to assess credit risk.

Interest rate risk – The Government is exposed to interest rate risk on its interest rate swap. On its pay-fixed, receive-variable interest rate swap, as the variable swap index decreases, the Government's net payments on the swaps increase.

Basis risk – The Government is exposed to basis risk on its pay-fixed interest rate swaps because the variable rate payments received by the Government on this hedging derivative instrument is, in certain circumstances, based on a rate or index other than interest rates that the Government pays on its hedged debt.

Termination risk – The Government or the Counterparty may terminate the derivative instrument if the other party fails to perform under the terms of the contract. If at the time of termination, the hedging derivative instrument is in a liability position, the Government would be liable to the Counterparty for a payment equal to the liability.

M. Unissued Bonds or Notes

At June 30, 2019, authorized but unissued general obligation bonds totaled \$1,160,313,294. Commercial paper borrowings are used to fund capital spending prior to the issuance of bonds.

Component Units

A. Transaction Summary

Bonds, notes and other liabilities activity for the year ended June 30, 2019 was as follows:

	Balance July 1, 2018	Additions	Reductions	Balance June 30, 2019	Due Within One Year
Governmental types: Revenue bonds payable:					
Sports Authority	\$ 132,325,957		\$ (8,013,031)	\$ 124,312,926	\$ 6,225,000
Total revenue bonds payable – governmental types	132,325,957		(8,013,031)	124,312,926	6,225,000
Proprietary types:					
Revenue bonds payable:	/ 42 / 55 000		(42.0//.000)	F00 700 000	27.010.000
Electric Power Board Metropolitan Nashville Airport Authority	642,655,000 294,397,211	-	(43,866,000) (16,357,405)	598,789,000 278,039,806	36,010,000 18,420,000
Convention Center Authority	602,458,957	-	(12,335,496)	590,123,461	13,425,000
Total revenue bonds payable -	002,430,737		(12,333,470)	390,123,401	13,425,000
proprietary types	1,539,511,168	_	(72,558,901)	1,466,952,267	67,855,000
Notes payable:	1,007,011,100		(12,000,701)	1,400,732,207	07,000,000
Metropolitan Development and					
Housing Agency	163,369,258	25,655,204	(48,383,312)	140,641,150	7,449,520
Metropolitan Nashville Airport Authority	16,361,647	143,135,360	(595,516)	158,901,491	622,182
Total notes payable – proprietary types	179,730,905	168,790,564	(48,978,828)	299,542,641	8,071,702
Total revenue bonds and notes payable	1,851,568,030	168,790,564	(129,550,760)	1,890,807,834	82,151,702
Governmental types:					
Other liabilities payable:					
Sports Authority:					
Other liabilities	18,478,262	1,536	(3,019,900)	15,459,898	-
Total other liabilities payable -					
governmental types	18,478,262	1,536	(3,019,900)	15,459,898	
Proprietary types:					
Other liabilities payable:					
Hospital Authority:					
Capitalized lease obligation	21,285,050	-	(2,728,456)	18,556,594	2,908,161
Net pension liability	1,779,101	5,753,821	(5,332,082)	2,200,840	-
Metropolitan Development and					
Housing Agency:					
Other liabilities	1,865,001	1,280,291	(1,421,088)	1,724,204	-
Electric Power Board:	0.040.000	40,000,000	(4.4.050.000)	7.070.000	
TVA advances and other	8,340,000	13,092,000	(14,053,000)	7,379,000	-
Net pension liability Net OPEB liability	194,620,000 207,517,000	93,841,000	(66,917,000) (52,964,000)	221,544,000 195,098,000	-
Metropolitan Transit Authority:	207,517,000	40,545,000	(32,404,000)	193,090,000	-
Advance lease receipts	8,557,462	_	(590,005)	7,967,457	=
Refundable grants	1,131,959	-	(676,307)	455,652	-
Net pension liability	15,207,913	7,730,719	(9,943,948)	12,994,684	-
Net OPEB liability	62,759,296	11,823,918	(5,155,723)	69,427,491	-

	Balance July 1, 2018	Additions	Reductions	Balance June 30, 2019	Due Within One Year
Metropolitan Nashville Airport Authority: Fair value of derivative financial	_	 _		 	
instruments	\$ 118,789	\$ -	\$ (110,344)	\$ 8,445	\$ _
Unearned income	1,831,630	62,047	(34,904)	1,858,773	-
Net pension liability	-	14,769,265	(13,048,512)	1,278,902	-
Net OPEB liability	10,795,289	2,608,522	(8,616,007)	4,787,804	-
Convention Center Authority:					
Net pension liability	 380,133	1,405,316	 (1,263,807)	 521,642	 _
Total other liabilities payable –					
proprietary types	 536,188,623	192,911,899	 (183,297,034)	 545,803,488	 2,908,161
Total revenue hands, notes and other					
Total revenue bonds, notes and other liabilities payable - component units	\$ 2,406,234,915	\$ 361,703,999	\$ (315,867,694)	\$ 2,452,071,220	\$ 85,059,863

B. Description of Amounts Payable

Amounts payable at June 30, 2019 are as follows:

ble at June 30, 2019 are as follows:	Interest Rates	Amount
Governmental types:		
Revenue bonds payable:		
Taxable Public Facility Revenue Refunding Bonds, Series 2012A (Stadium Project), due in varying amounts to July 1, 2033	1.142 - 5.231%	\$ 18,095,000
Taxable Public Improvement Revenue Refunding Bonds, Series 2013A, due in varying amounts to July 1, 2033	.793 - 5.150%	11,510,000
Public Improvement Revenue Bonds (Ballpark Project), Series 2013B, due in varying amounts to July 1, 2025	.793 - 4.050%	15,270,000
Taxable Public Improvement Revenue Bonds (Ballpark Project), Series 2013A, due in varying amounts to August 1, 2043	3.00 - 5.250%	50,685,000
Public Improvement Revenue Refunding Bonds, Series 2013B, due in varying amounts to August 1, 2043	1.25 - 5.625%	10,570,000
Deferred premium (discount) Series 2014, due in varying amounts to July 1, 2026	4.00 - 5.000%	15,005,000 3,177,926
Total revenue bonds payable - governmental types		124,312,926
Proprietary types:		
Revenue bonds payable:		
Electric Power Board Electric System Revenue Bonds, 2008	2.25 5.000/	7 504 000
Series B, due in varying amounts to May 15, 2023 Electric Power Board Electric System Revenue Bonds, 2011	3.25 - 5.00%	7,594,000
Series A, due in varying amounts to May 15, 2036	1.50 - 5.00%	40,830,000
Electric Power Board Electric System Revenue Bonds, 2011	0.00 5.000/	50.040.000
Series B, due in varying amounts to May 15, 2026 Electric Power Board Electric System Revenue Bonds, 2013	2.00 - 5.00%	53,242,000
Series A, due in varying amounts to May 15, 2029	3.25 - 5.00%	59,770,000
Electric Power Board Electric System Revenue Bonds, 2014		
Series A, due in varying amounts to May 15, 2039 Electric Power Board Electric System Revenue Bonds, 2015	2.00 - 5.00%	106,841,000
Series A, due in varying amounts to May 15, 2039	5.00%	122,176,000
Electric Power Board Electric System Revenue Bonds, 2017		,,
Series A, due in varying amounts to May 15, 2042	3.00 - 5.00%	119,319,000
Electric Power Board Electric System Revenue Bonds, 2017 Series B, due in varying amounts to May 15, 2031	5.00%	89,017,000
Airport Improvement Revenue Bonds, Series 2003B,	5.0076	07,017,000
due in varying amounts to July 1, 2033	5.49 - 5.94%	13,235,000
Airport Improvement Revenue Bonds, Series 2008A,		
due in varying amounts to July 1, 2019 Airport Improvement Revenue Bonds, Series 2009A,	4.49%	3,800,000
due in varying amounts to July 1, 2019	4.125 - 5.25%	7,970,000
Airport Improvement Revenue Bonds, Series 2010A,		.,,
due in varying amounts to July 1, 2029 (includes terms bonds at 6.79%)	2.25 - 6.19%	5,840,000
Airport Improvement Revenue Bonds, Series 2015A, due in varying amounts to July 1, 2040	4.00 - 5.00%	90,205,000
Airport Improvement Revenue Bonds, Series 2015B,	4.00 - 3.0070	70,203,000
due in varying amounts to July 1, 2040	4.00 - 5.00%	106,615,000
Special Facility Revenue Bonds, Series 2018,	2.25 / 400/	27.250.225
due in varying amounts to July 1, 2028 (includes terms bonds at 3.4%)	2.25 - 6.19%	27,358,295
Metropolitan Nashville Airport Authority:		

	Interest Rates	Amount
Convention Center Authority Revenue Bonds, 2010A-1 due in varying amounts to July 1, 2026	3.35 - 5.00%	\$ 37,795,000
Convention Center Authority Revenue Bonds, 2010A-2 due in varying amounts to July 1, 2043	7.431%	152,395,000
Convention Center Authority Revenue Bonds, 2010B due in varying amounts to July 1, 2043 Convention Center Authority:	4.862 - 6.731%	399,370,000
Deferred premium (discount)		563,461
Total revenue bonds payable - proprietary types		1,466,952,267
Notes payable:		
Metropolitan Development and Housing Agency		140,641,150
Metropolitan Nashville Airport Authority		158,901,491
Total notes payable - proprietary types		299,542,641
Total revenue bonds and notes payable		1,890,807,834
Other liabilities payable:		
Sports Authority: Other liabilities		15 450 000
Other nabilities Hospital Authority:		15,459,898
Capitalized lease obligation		18,556,594
Net pension liability		2,200,840
Metropolitan Development and Housing Agency:		2,200,010
Other liabilities		1,724,204
Electric Power Board:		
TVA advances		928,000
Other		6,451,000
Net pension liability		221,544,000
Net OPEB liability		195,098,000
Metropolitan Transit Authority:		7.0/7.457
Advance lease receipts		7,967,457 455,652
Refundable grants Net pension liability		455,652 12,994,684
Net OPEB liability		69,427,491
Metropolitan Nashville Airport Authority:		07,427,471
Fair value of derivative financial instruments		8.445
Unearned income		1,858,773
Net pension liability		1,278,902
Net OPEB liability		4,787,804
Convention Center Authority:		
Net pension liability		521,642
Total other liabilities payable - proprietary types		561,263,386
Total bonds, notes and other liabilities payable - component units		\$ 2,452,071,220

The bonds, notes and other liabilities of the component units are classified in the Statement of Net Position as follows:

Liabilities payable from restricted assets:

Current portion of long-term liabilities	\$ 74,080,000
Noncurrent liabilities:	
Due within one year	10,979,863
Due in more than one year	 2,367,011,357
Total component units long-term liabilities	\$ 2,452,071,220

C. Collateral for Obligations of the Component Units

Sports Authority

The Public Improvement Revenue Refunding Bonds, Series 2004, are limited obligations of the Sports Authority payable solely from the revenues and receipts pledged to the payment of these bonds and secured by the non-tax revenues of the General Fund of the Government. Neither the faith and credit of the Sports Authority nor the faith and credit or the taxing power of the Government is pledged to the payment of the principal or interest on the bonds.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

D. Description of Bonds

Sports Authority

On December 19, 2013, the Sports Authority issued \$53,760,000 Public Improvement Revenue Bonds (Ballpark), Series 2013A, maturing on August 1, 2043, with interest rates ranging from 3.00% to 5.25%, and \$11,240,000 Public Improvement Revenue Bonds (Ballpark), Series 2013B (Federally Taxable), maturing on August 1, 2043, with interest rates ranging from 1.25% to 5.625%. The proceeds of the 2013A and 2013B Ballpark Bonds were used to pay costs to acquire land and construct a minor league baseball park and related public improvements, capitalized interest, and costs related to issuance. The net proceeds of the 2013A and 2013B Ballpark Bonds totaled \$66,397,938 (net of underwriting fees) and were deposited with the Sports Authority.

In conjunction with the issuance of the Series 2013 Ballpark Bonds, the Sports Authority entered into a loan and security agreement with the Metropolitan Development and Housing Agency (the Agency) whereby a tax increment revenue note was issued by the Agency to the Sports Authority in exchange for the loan of \$28,000,000 to the Agency from the Tax Increment Financing (TIF) Loan Account of the Construction Fund. The loan dated December 19, 2013, maturing July 1, 2043, with interest at a fixed rate of 4.55% per annum, was used to pay for certain TIF eligible expenses for the redevelopment project. Collateral for this loan is ninety-five percent (95%) of all ad valorem real property tax increment revenues for specific projects in the vicinity of the Ballpark and the ballpark development.

In addition to the aforementioned TIF payments from the Agency, state and local sales tax revenues generated at the ballpark, ballpark lease payments and – to the extent the foregoing revenues are insufficient – non-tax revenues collected in the General Fund of the Urban Services District of the Government are pledged for the payment of principal and interest on the Series 2013 Ballpark Bonds.

E. Conduit Debt Obligations

Industrial Development Board

The Government, through the Industrial Development Board, has issued Industrial Revenue Bonds to provide financial assistance to private sector entities for the acquisition and construction of facilities deemed to be in the public interest. The bonds are secured by the property financed and are payable solely from payments received on the underlying mortgage loans. Upon repayment of the bonds, ownership of the acquired facilities transfers to the private sector entities served by the bond issuances. Neither the Government nor any political subdivision thereof is obligated in any manner for repayment of the bonds. Accordingly, the bonds are not reported as liabilities of the Government.

The aggregate principal amount as of June 30, 2019 for the Industrial Revenue Bonds issued after April 1, 1996 was approximately \$701,097,964. The aggregate principal amount payable for the Industrial Revenue Bonds issued prior to April 1, 1996 could not be determined; however, their original issue amount totaled \$1,414,846,369.

Health and Educational Facilities Board

The Health and Educational Facilities Board of The Metropolitan Government of Nashville and Davidson County, Tennessee, (The Board) is a public, non-profit corporation and instrumentality of the Government organized in 1974 pursuant to Chapter 101, Part 3, Title 48 of the TCA as amended (the Act). The Board is not considered to be part of the Government's reporting entity. The Act empowers the Board, among other things, to acquire and furnish property suitable for use by educational institutions, hospital institutions, or multifamily housing facilities in connection with their operations, and to loan to such entities the proceeds from the sale of its bonds to finance such security for the payment of the principal and interest on bonds issued. The Government is not liable for the payment of the principal or any interest on any of the revenue bonds of the Board. Accordingly, the revenue bonds of the Board are not reported as liabilities of the Government.

The aggregate principal amount of revenue bonds issued by the Board on or after April 1, 1996 totals approximately \$6,476,736,865. The aggregate principal amount of revenue bonds which were issued by the Board and were still outstanding as of April 1, 1996 could not be determined; however, the total aggregate principal amount of revenue bonds issued by the Board prior to April 1, 1996 was \$1,367,025,500.

F. Other Matters

Sports Authority

The Authority has a \$10,000,000 revolving credit line with First Tennessee Bank (Bank) for the purpose of financing capital improvements at the Bridgestone Arena. Interest is calculated monthly at a variable rate as set forth in the loan agreement based on the outstanding principal balance of the loan. The monthly interest is payable from capital improvement fees received by the Metropolitan Government, and any excess monthly revenues over the interest due are paid against the outstanding principal balance. The loan expires December 31, 2020 at which time the principal outstanding balance and any interest will be due to the Bank. Furthermore, the loan may be extended one

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

or more times to a subsequent date or dates at the discretion of the Bank. As a condition of lending, the loan agreement requires the Metropolitan Government provide a line of credit loan (Metro loan) of \$2,000,000 to the Authority. Upon the occurrence of any event of default, the Bank may require that the Authority draw the full amount of the Metro loan and pay those proceeds to the Bank to be applied against the Bank loan. The total outstanding bank loan balance as of June 30, 2019 is \$3,837,193. The outstanding loan balance was paid in full subsequent to June 30, 2019.

The Authority has a \$15,000,000 non-revolving credit line with Pinnacle Bank (Administrative Agent), First Tennessee Bank and Fifth Third Bank for the purpose of financing capital improvements at the Nissan Stadium. The loan dated October 19, 2015 matures on October 1, 2027. Interest is due quarterly at a variable rate as set forth in the loan agreement based on the outstanding principal balance of the loan. Conditions of lending include that the Authority expend at least \$1,100,000 of its own funds toward project costs; set aside a cash reserve of \$1,900,000 held by the Authority; and maintain a minimum balance of \$1,000,000 in the revenue fund held by the Administrative Agent. Pledged revenues include ticket tax collections (excluding that which is allocated to prior bonds Series 2012A as specified in the agreement) and CMA Fest revenues. Collected revenues are remitted monthly by the Metropolitan Government to the revenue account held by Pinnacle Bank. Remittances are applied toward principal; quarterly the Administrative Agent transfers the amount due for accrued interest. The total outstanding balance as of June 30, 2019 is \$11,608,405.

G. Annual Debt Service Requirements

The annual principal maturities of all bonds and notes payable as of June 30, 2019 for the component units are as follows:

Year Ending	Revenue Bonds and Notes Payable			
June 30		Principal		Interest
2020	\$	82,724,904	\$	91,380,941
2021		69,467,923		88,027,939
2022		225,900,325		83,086,670
2023		75,495,067		77,948,054
2024		67,533,351		74,265,966
2025-2029		364,918,537		317,642,049
2030-2034		292,242,219		230,424,100
2035-2039		291,201,169		144,837,046
2040-2044		292,255,845		58,426,247
2045-2049		33,535,617		4,575,588
2050-2054		6,203,286		721,795
2055-2059		1,609,522		57,721
Total		1,803,087,765		1,171,394,116
Deferred charges		87,720,069		
Total	\$	1,890,807,834	\$	1,171,394,116

Deferred amounts for the Electric Power Board are netted with principal.

H. Additional Information

Additional information regarding the bonds, notes and other obligations of the component units can be found in their separately issued financial statements.

NOTE 7 - PENSION PLANS

The Government has the following single-employer pension plans:

<u>Name</u>	<u>Type</u>	<u>Status</u>	Administering Fund
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Primary Government

Fiduciary Fund Types:

County	Defined Benefit	Closed 1963	Davidson County Employees' Retirement
Metro - Division A	Defined Benefit	Closed 1995	Metropolitan Employees Benefit Trust
Metro - Division B	Defined Benefit	Open	Metropolitan Employees Benefit Trust
County Education	Defined Benefit	Closed 1963	Employees' Pension and Insurance
Metro Education	Defined Benefit	Closed 1969	Teachers' Retirement Plan
City	Defined Benefit	Closed 1963	Closed City Plan
City Education	Defined Benefit	Closed 1963	Teachers' Civil Service and Pension

The City, County, Metro Education, City Education, and County Education plans are participants in the Guaranteed Payment Program (GPP), an umbrella program created by the Metropolitan Council to ensure actuarially sound funding for the five closed plans. Under the GPP, unfunded liabilities of the aggregate program are amortized over a period of no more than thirty years. Contributions on behalf of the five individual plans move to a payment account from which distributions are paid to the constituent plans of the GPP as necessary to satisfy current benefit needs and to satisfy long-term funding objectives of the GPP.

No separate financial reports are issued for these plans.

The Government also participates in cost-sharing, multiple-employer plans administered by the Tennessee Consolidated Retirement System (TCRS).

Component Units

Sports Authority, Hospital Authority, and Convention Center Authority	Included in primary government plans (1)		
Hospital Authority	Defined Contribution	Open	N/A
Convention Center Authority	Defined Contribution	Open	N/A
Metropolitan Development and Housing Agency	Defined Contribution	Open	N/A
Electric Power Board	Defined Benefit	Open	N/A
Metropolitan Transit Authority	Defined Benefit	Open	N/A
Metropolitan Nashville Airport Authority	Defined Benefit	Closed	N/A
Metropolitan Nashville Airport Authority	Defined Contribution	Open	N/A

⁽¹⁾ Employees of the Sports Authority are eligible to participate in the plans of the Government. Employees of Hospital Authority and Convention Center Authority hired before certain dates are eligible to participate in the plans of the Government. Employees hired subsequent to those dates are only eligible to participate in the plans administered by those Authorities. The allocation of the primary government plans to the component units is not material for disclosure.

The Metropolitan Transit Authority guarantees the plan sponsored by the Davidson Transit Organization (DTO), which provides Metropolitan Transit Authority labor.

Additional information regarding the pension plans of the component units can be found in their separately issued financial statements

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

Plans Administered by the Government

A. Summary of Significant Accounting Policies

Measurement Focus, Basis of Account and Financial Statement Presentation

The pension funds are reported using the accrual basis of accounting. Employer and employee contributions are recognized in the period due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plans. The net pension liability (asset) is reported in the applicable governmental and business-type activities in the Statements of Net Position and Activities.

Method Used to Value Investments

Investments are reported at fair value. Securities traded on national or international exchanges are valued at the last reported sales price at current exchange rates. Real estate plan assets are reported at fair value utilizing an income approach to valuation. An independent appraisal is obtained once every year to determine the fair market value of the real estate assets. Accounts receivable include amounts due from investment brokers for pending trades

B. Plan Descriptions

Plan Administration

All plans of the primary government were established or continue under the authority of the Metropolitan Charter, Article XIII, effective April 1, 1963. Approval of the Metropolitan Council is required to establish and amend benefit provisions. Article XIII also requires that all pension plans be actuarially sound. Administrative costs of the plans are financed through plan assets. The plans are managed and administered by the Metropolitan Employee Benefit Board (the Board), an independent board created by the Metropolitan Charter. The Board is composed of ten members, as follows: Finance Director, Human Resources Director, three members appointed by the Mayor, and five members selected by employees and retirees of the Metropolitan Government.

Plan Membership

Plan membership is summarized on the Selected Pension Information Schedules on pages B-78 to B-79.

Benefits Provided

Metro Plan

Division A

This plan (The Metropolitan Employees' Benefit Trust Fund) was established at the inception of the Government on April 1, 1963 and implemented on November 4, 1964. At that time, all employees of the former city and county governments were given the option of continuing as participants of the pension plans of those organizations or transferring to the Metro Plan. Division A of the Metro Plan was closed to new members on July 1, 1995.

Normal retirement for employees other than police officers and fire fighters occurs at age 65 and entitles employees to a lifetime monthly benefit of 1/12 of the sum of 1% of average base earnings, as defined by the Social Security Administration, plus 1.75% of average excess earnings as defined in the Plan, multiplied by the years of credited service, plus cost-of-living adjustments. Average earnings are the average earnings for the last 60 consecutive months in which earnings were highest. Benefits fully vest on completing 10 years of service.

Normal retirement for police officers and fire fighters occurs upon reaching age 55 and completing 20 years of service. The lifetime monthly benefit is calculated as 1/12 of the sum of 2% of average earnings up to 25 years of credited service plus 1.75% of average earnings for all years of credited service in excess of 25, reduced by the amount of primary social security benefits at age 65 and increased by cost-of-living adjustments. In no event shall police and fire pensions be less than that due to employees who are not policemen or firemen. Benefits fully vest on completing 10 years of service.

Any employee who terminates after the completion of at least 10 years of service and before eligibility for normal retirement shall be eligible to receive a monthly deferred pension which shall commence on the first day of the month following the attainment of age 65, computed and payable in accordance with the Metro Plan.

Division B

As of July 1, 1995, Division B of the Metro Plan was established for all non-certificated employees of the Metropolitan Nashville Public Schools and all other Government employees. Employees with an effective hire date of July 1, 1995 or later are only eligible to participate in Division B of the Metro Plan. Also, Government employees as of June 30, 1995 who were qualified members of Division A were given the option to transfer to Division B as of January 1, 1996, subject to written application approved by the Benefit Board. Substantially all employees transferred to Division B of the Metro Plan.

Normal retirement for employees other than police officers and fire fighters occurs at the unreduced retirement age which is the earlier of (a) the date when the employee's age plus the completed years of credited employee service equals 85, but not before age 60; or (b) the date when the employee reaches age 65 and completes 5 years of credited employee service. The lifetime monthly benefit is calculated as 1/12 of the sum of 1.75% of average earnings based upon the previous 60 consecutive months of credited service which produce the highest earnings. Benefits fully vest on completing 5 years of service for employees employed on or between October 1, 2001 and December 31, 2012 who vest before leaving employment. Benefits fully vest on completing 10 years of service for employees and non-vested employees hired or rehired on or after January 1, 2013.

Normal retirement for police officers and fire fighters occurs any time after attaining the unreduced retirement age which is the date when the employee's age plus the completed years of credited police and fire service equals 75, but not before age 53 nor after age 60. The lifetime monthly benefit is 1/12 of the sum of 2% of average earnings for each year of credited fire and police service not in excess of 25 years; plus 1.75% of average earnings for each year that the credited police or fire service exceeds 25 years. Benefits fully vest on completing 5 years of service for employees employed on or between October 1, 2001 and December 31, 2012 who vest before leaving employment. Benefits fully vest on completing 10 years of service for employees and non-vested employees hired or rehired on or after January 1, 2013.

An early retirement pension is available for retired employees if the termination occurs prior to the eligibility under normal retirement but after age 50 (45 for police and fire) and after the completion of 10 years of credited employee service. Such shall be payable as either a monthly deferred early employee service pension beginning the month after the attainment of the normal retirement age or an immediate monthly early employee service pension beginning on the first day of the month following termination. The lifetime monthly benefit for the immediate monthly early employee service pension is reduced by 4% for each of the first 5 years by which the retirement date precedes the normal retirement age, and by 8% for each additional year by which the retirement date precedes the normal retirement age; provided, however, that the immediate monthly benefit shall not be less than the actuarial equivalent of the deferred pension provided by the Metro Plan.

Any employee who terminates after the completion of at least 10 years of service (or 5 years of service if hired before January 1, 2013) and before eligibility for normal retirement or early retirement shall be eligible to receive a monthly deferred pension which shall commence on the first day of the month following the attainment of unreduced retirement age, computed and payable in accordance with the Metro Plan.

Any employee with unused sick leave time at service retirement shall receive 100% credit for the time, subject to an affirmative election at the time of retirement.

Any employee who terminates and is rehired is eligible to reconnect prior service after being regularly employed continuously for one year.

Dependent children of vested employees are eligible for a survivor benefit if the employee should die leaving no surviving spouse.

All assets of the Metropolitan Employees' Benefit Trust Fund may legally be used to pay benefits to any plan members or beneficiaries, regardless of whether the members participate in Division A or Division B of the Metro Plan.

City Plan

This plan (the Closed City Plan Fund) covers certain employees of the former city of Nashville who have elected to remain under this plan and not transfer to the Metro Plan. This plan was closed to new members on April 1, 1963. Normal retirement for police officers and fire fighters occurs upon completing 25 years of service; for other participants, age 60 must be reached in addition to completing 25 years of service. The monthly lifetime benefit of all participants is 50% of the final monthly salary. All participants in the City Plan are fully vested.

County Plan

This plan (the Davidson County Employees' Retirement Fund) covers employees of the former government of Davidson County who have elected to remain under this plan and not transfer to the Metro Plan. This plan was closed to new members on April 1, 1963.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

Participants elected coverage under Division A or B. Normal retirement under Division A occurs at age 65; lifetime monthly benefits are the years of credited service multiplied by 0.75% of defined average base earnings per month plus 1.5% of average excess earnings as defined in the Plan per month. Average earnings are the average earnings for the 10 full consecutive calendar years in which earnings were highest. Normal retirement under Division B occurs after 30 years of service or after 24 years of service and reaching age 60; lifetime monthly benefits are 1/12 of 50% of the highest calendar year earnings. All participants in the County Plan are fully vested.

Metro Education Plan

This plan (the Teachers' Retirement Plan Fund) covers participants who elected to transfer from the City Education Plan and County Education Plan and professional employees of Metropolitan Nashville Public Schools hired between April 1, 1963 and July 1, 1969. Normal retirement occurs upon reaching age 60 with 20 years of service, completing 25 years of service, or reaching age 65. The lifetime monthly benefit is determined as 1/12 of 2% of the highest average earnings multiplied by the years of service, plus cost-of-living adjustments. Highest average earnings are the average earnings for the 36 consecutive months in which earnings were highest. All participants in the Metro Education Plan are fully vested.

After July 1, 1969 professional employees hired became members of the State Employees, Teachers, and Higher Education Employees Pension Plan, a cost-sharing multiple employer defined benefit pension plan administered by the Tennessee Consolidated Retirement System (TCRS) that provides retirement, death, and disability benefits.

City Education Plan

This plan (the Teachers' Civil Service and Pension Fund) covers employees who were teachers of the former City of Nashville who elected to remain under this plan and not transfer to the Metro Education Plan. This plan was closed to new members on April 1, 1963.

Normal retirement occurs upon reaching age 60 and completing 15 years of service, or completing 25 years of service before reaching age 60. With 15 years of service, the lifetime monthly benefit is 1/12 of 2.5% of the highest annual salary multiplied by the years of service up to 24. With 25 years of service, the lifetime monthly benefit is 1/12 of 2% of the highest annual salary multiplied by the years of service up to 30. Benefits are adjusted for cost-of-living increases. All participants in the City Education Plan are fully vested.

County Education Plan

This plan (the Employees' Pension and Insurance Fund) covers teachers and classified employees of the former Davidson County Board of Education who have elected to remain under this plan and not transfer to the Metro Education Plan. This plan was closed to new members on April 1, 1963.

Normal retirement occurs upon reaching age 60 and completing 15 years of service, or completing 25 years of service before reaching age 60. With 15 years of service, the lifetime monthly benefit is 1/12 of 2.5% of the highest annual salary multiplied by the years of service up to 24. With 25 years of service, the lifetime monthly benefit is 1/12 of 2% of the highest annual salary multiplied by the years of service up to 30. Benefits are adjusted for cost-of-living increases. All participants in the County Education Plan are fully vested.

Contributions

Metro Plan

The funding policy is to provide for periodic contributions at actuarially determined rates that are designed to accumulate sufficient assets to pay benefits when due. All other funding is provided by the Government with an actuarially recommended employer contribution rate of 12.340% for the non-certificated employees of Metropolitan Nashville Public Schools and all other Metro employees.

City Plan

Funding is on a pay-as-you-go basis whereby contributions are made in amounts sufficient to cover benefits paid during the year.

County Plan

Funding is on a pay-as-you-go basis whereby contributions are made in amounts sufficient to cover benefits paid during the year.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

Metro Education Plan

The Metro Education Plan is financed by contributions from Metropolitan Nashville Public Schools, participating employees and the State of Tennessee. Employees contribute a specified percentage of their earnings, the State of Tennessee contributes an amount to reimburse current benefits paid equivalent to the benefits which would have been earned under the Tennessee Consolidated Retirement System (TCRS) and Metropolitan Nashville Public Schools contributes an additional amount to provide for periodic contributions as actuarially determined to accumulate sufficient assets to pay benefits when due.

City Education Plan

The plan is financed by contributions from the Government, participating employees and the State of Tennessee. Employees contribute a specified percentage of their earnings, the State of Tennessee contributes an amount to reimburse current benefits paid equivalent to the benefits which would have been earned under TCRS and the Government contributes an additional amount to cover current benefits (pay-as-you-go).

County Education Plan

The plan is financed by contributions from the Government, participating employees and the State of Tennessee. Employees contribute a specified percentage of their earnings, the State of Tennessee contributes an amount to reimburse current benefits paid equivalent to the benefits which would have been earned under TCRS and the Government contributes an additional amount to cover current benefits (pay-as-you-go).

C. Investments

Investment Policy

The investments of the Metro Plan and Metro Education Plans are administered in accordance with the Statement of Investment Policy of the Government's Employee Benefit System. The Investment Committee of the Government's Employee Benefit System has been given the authority under Section 13.04 of the Metropolitan Charter to regulate and determine all matters dealing with the investments of the Plans.

The policy emphasizes a long-term investment strategy. Short-term fluctuations in the market value of the portfolio should not influence the investment structure under normal circumstances. In November 2018, the Investment Committee adopted asset allocation ranges or targets for the System. The policy outlines asset allocation targets as follows:

Asset Class	Target	
Domestic Equity	10-25	%
International Equity	10-25	
Fixed Income	10-30	
Fixed income Alternatives	5-25	
Real Assets	5-15	
Equity L/S	0-10	
Cash Equivalents	0-3	
Private Equity	5-15	

The System will maintain a target allocation within the ranges above while considering outstanding commitments, drawn capital, the System's long term allocation goals and relevant market conditions. The investment policy was revised in the current year to adjust the target asset allocation as noted on the table above.

Concentrations

There are no individual investments in the Metro Plan or the Metro Education Plan that exceed 5% of plan assets at June 30, 2019.

Rate of Return

For the year ended June 30, 2019, the annual money-weighted rate of return on investments of the Metro Plan and Metro Education Plan, net of investment expense, was 6.14%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

D. Net Pension Liability

Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of July 1, 2018. Actuarial assumptions are summarized on the Selected Pension Information Schedules on pages B-78 to B-79.

Mortality rates were based on the 115% RP-2014 Blue Collar Table (projected to 2023 using Scale MP-17) and the 130% RP-2014 Disabled Mortality, as determined by the periodic actuarial experience study.

The actuarial assumptions used in the July 1, 2018 valuations were based on the results of an actuarial experience study for the period 2012 to 2017.

The long-term expected rate of return on pension plan investments was determined using 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 from historical returns and consensus expectations of future returns. These ranges are combined to produce 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 expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the Plans' target asset allocation are summarized in the following table:

Long-Term Historical Real Rate of Return	Long-Term Expected Real Rate of Return
7.10 %	5.10 %
7.00	5.30
8.40	7.90
4.30	2.30
6.10	2.70
3.20	4.90
10.50	7.90
	Historical Real Rate of Return 7.10 % 7.00 8.40 4.30 6.10 3.20

Discount Rate

The discount rate used to measure the total pension liability was 7.25%. Based on the Plan assumptions and funding policy, the fiduciary net position for each Plan was projected to be available to make all projected future benefit payments to current members. Therefore, the long-term expected rate of return on investments was applied to all periods of projected benefit payments to determine the total pension liability (asset).

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability, calculated using the discount rate of 7.25%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate:

Plan	 1% Decrease (6.25%)	 Current Discount Rate (7.25%)	 1% Increase (8.25%)
County Metro County Education Metro Education City City Education	\$ 5,555,736 518,397,117 18,322,605 51,501,913 28,138,579 8,298,035	\$ 5,338,143 122,525,076 17,514,607 46,089,960 27,002,223 7,948,842	\$ 5,124,018 (223,256,432) 16,770,277 41,247,161 25,884,585 7,626,973
Total net pension liability (asset)	\$ 630,213,985	\$ 226,418,851	\$ (136,603,418)

E. Pension Expense

For the year ended June 30, 2019, the Government recognized pension expense for each of the plans as follows:

	Pension Expense			
County	\$	419,764		
Metro		109,318,207		
County Education		1,458,562		
Metro Education		4,101,221		
City		2,057,770		
City Education		741,839		
Total pension expense	\$	118,091,363		

Pension expense is comprised of various elements including service cost, interest, changes in benefit terms, investment experience, and the amortization of deferred outflows and inflows of resources, which are all factors used by the actuaries in the calculation of the net pension liability (asset).

F. Special Funding Situations

The County Education, Metro Education, and City Education Plans are funded by the State of Tennessee as well as the Government. The determination of proportionate shares has been made in a manner consistent with the actual provision of benefits by each contributor.

-	County Education Plan	Metro Educatio Plan	n City Education Plan
Employer's proportionate share	72.03	% 39.92	% 70.98 %
Collective pension expense	\$ 2,024,937	\$ 10,273,600	\$ 1,045,138
Proportionate share of pension expense	1,458,562	4,101,221	741,839
Support of State of Tennessee	(566,375)	(6,172,379)	(303,299)
Collective net pension liability	24,314,157	115,468,521	11,199,032
Proportionate share of net pension liability	17,514,607	46,089,960	7,948,842
Proportionate share of deferred outflows of resources	94,550	81,186	74,427

G. Additional Pension Information

Additional information regarding the changes in the net pension liability and deferred outflows of resources and deferred inflows of resources related to pensions for the plans of the primary government is summarized on the Selected Pension Information Schedules on pages B-80 to B-83.

The significant actuarial assumptions underlying the plans of the primary government and plan membership are summarized on the Selected Pension Information Schedules on pages B-78 to B-79. The assumptions used to calculate the actuarially determined contribution requirements are the same as those used to compute the net pension liability except where indicated.



SELECTED PENSION INFORMATION

	County	Metro	County Education
ACTUARIAL VALUATION INFORMATION			
Valuation date	July 1, 2018	July 1, 2018	July 1, 2018
Measurement date	June 30, 2019	June 30, 2019	June 30, 2019
Actuarial cost method	entry age normal	entry age normal	entry age normal
Amortization method	level dollar open	level dollar closed	level dollar open
Amortization period	8 years	30 years closed	8 years
Asset valuation method	market	5 year smoothed market	market
Actuarial assumptions:			
Investment rate of return*	7.25%	7.25%	7.25%
Projected salary increases*	N/A	4.00%	N/A
Inflation	2.50%	2.50%	2.60%
Postretirement benefit increase adjustments	2.50%	2.50% Division A 1.25% Division B	3.00%
* Includes inflation			
PLAN MEMBERSHIP			
Active: Fully vested Non-vested and partially vested Total active	- - -	7,806 	
Retirees and beneficiaries receiving benefits Terminated vested Total	59 - 59	8,916 <u>3,466</u> 24,028	

SELECTED PENSION INFORMATION

Metro Education	City	County Education
Education	Oity _	Lucation
July 1, 2018	July 1, 2018	July 1, 2018
June 30, 2019	June 30, 2019	June 30, 2019
entry age normal	entry age normal	entry age normal
level dollar closed	level dollar open	level dollar open
30 years from July 1, 2000	8 years	7 years
5 year smoothed market	market	market
7.25%	7.25%	7.25%
N/A	N/A	N/A
2.60%	2.50%	2.60%
3.00%	2.50%	3.00%
-	-	-
<u> </u>	<u> </u>	-
859	298	78
1	208	- 79
860	298	78

SELECTED PENSION INFORMATION

CHANGES IN THE NET PENSION LIABILITY FOR THE YEAR ENDED JUNE 30, 2019

		Total Pension Liability (a)	Plan Fiduciary let Position (b)			Net Pension ability (a) - (b)
County Plan (Closed)			,			
Balance at June 30, 2018	\$	5,942,121	\$ -		\$	5,942,121
Changes for the year:						
Interest		395,459	-			395,459
Difference between expected and actual experience		24,411				24,411
Contributions – employer		24,411	1,023,934			(1,023,934)
Net investment income (loss)		_	(86)			(1,020,001)
Benefit payments, including refunds of			• •			
member contributions		(1,023,848)	 (1,023,848)			
Net changes		(603,978)	 -			(603,978)
Balance at June 30, 2019	\$	5,338,143	\$ -		<u> </u>	5,338,143
Plan fiduciary net position as a percentage of the to	tal pen	sion liability	-	%		
Metro Plan (Open)						
Balance at June 30, 2018	\$	3,198,179,701	\$ 3,116,571,742		\$	81,607,959
Changes for the year:						
Service cost		54,975,545	-			54,975,545
Interest Difference between expected and actual		234,271,280	-			234,271,280
experience		66,297,147	_			66,297,147
Contributions – employer		-	77,242,171			(77,242,171)
Contributions – members		_	34,011			(34,011)
Transfers in		-	317,040			(317,040)
Net investment income		-	240,858,276			(240,858,276)
Benefit payments, including refunds of		(4=0.040.=00)	(4=0.040.=00)			
member contributions		(176,248,788)	(176,248,788)			- 0.004.040
Adminstrative expenses		34,011	 (3,790,632)			3,824,643
Net changes		179,329,195	 138,412,078			40,917,117
Balance at June 30, 2019	\$	3,377,508,896	\$ 3,254,983,820	ē.	\$	122,525,076
Plan fiduciary net position as a percentage of the to	tal pen	sion liability	96.37	%		
County Education Plan (Closed)						
Balance at June 30, 2018 Changes for the year:	\$	28,365,067	\$ 1,174,372		\$	27,190,695
Interest Difference between expected and actual		1,889,633	-			1,889,633
experience		161,058	_			161 058
Contributions – employer		-	2,729,955			(2,729,955)
Contributions - State of Tennessee		-	2,170,140			(2,170,140)
Net investment income		-	27,134			(27,134)
Benefit payments, including refunds of member contributions		(4,924,449)	(4,924,449)			_
Net changes		(2,873,758)	2,780			(2,876,538)
Balance at June 30, 2019	\$	25,491,309	\$ 1,177,152		\$	24,314,157
Plan fiduciary net position as a percentage of the to			 4.62	%		
Proportionate share of collective net pension liabilit	•	•				
Employer					\$	17,514,607
State of Tennessee						6,799,550

SELECTED PENSION INFORMATION

CHANGES IN THE NET PENSION LIABILITY FOR THE YEAR ENDED JUNE 30, 2019

		otal Pension Liability (a)		lan Fiduciary et Position (b)		L	Net Pension iability (a) - (b)
Metro Education Plan (Closed)							
Balance at June 30, 2018	\$	238,406,734	\$	98,114,754		\$	140,291,980
Changes for the year: Interest Difference between expected and actual		16,197,740		-			16,197,740
experience		147,505		-			147,505
Contributions – employer		-		23,525,080			(23,525,080)
Contributions - State of Tennessee		-		10,482,030			(10,482,030)
Net investment income Benefit payments, including refunds of		-		7,262,507			(7,262,507)
member contributions		(30,274,284)		(30,274,284)			-
Administrative expenses				(100,913)			100,913
Net changes		(13,929,039)		10,894,420			(24,823,459)
Balance at June 30, 2019	\$	224,477,695	\$	109,009,174		\$	115,468,521
Plan fiduciary net position as a percentage of the tota	pensi	on liability		48.56	%		
Proportionate share of collective net pension liability:						•	40,000,000
Employer State of Tennessee						\$	46,089,960 69,378,561
City Plan (Closed)							
Balance at June 30, 2018	\$	30,009,484	\$	-		\$	30,009,484
Changes for the year:							
Interest Difference between expected and actual		1,996,349		-			1,996,349
experience		56,340		-			56,340
Contributions – employer		-		5,060,376			(5,060,376)
Net investment income (loss) Benefit payments, including refunds of member contributions		(5,059,950)		(426) (5,059,950)			426
				(3,039,930)			(3,007,261)
Net changes	Ф.	(3,007,261)	Ф.	<u>-</u>		Ф.	
Balance at June 30, 2019	<u>Ф</u>	27,002,223	Ф		0/	\$	27,002,223
Plan fiduciary net position as a percentage of the tota	l pensi	on liability		-	%		
City Education Plan (Closed)							
Balance at June 30, 2018	\$	13,759,687	\$	922,126		\$	12,837,561
Changes for the year:		040 440					040 440
Interest Difference between expected and actual		912,142 153,472		-			912,142 153,472
experience		155,472		1,238,054			,
Contributions – employer Contributions - State of Tennessee		-		1,444,804			(1,238,054) (1,444,804)
Net investment income		-		21,285			(21,285)
Benefit payments, including refunds of		-					(21,203)
member contributions		(2,663,768)		(2,663,768)			-
Net changes		(1,598,154)		40,375			(1,638,529)
Balance at June 30, 2019	\$	12,161,533	\$	962,501		\$	11,199,032
Plan fiduciary net position as a percentage of the total	l pensi	on liability		7.91	%		
Proportionate share of collective net pension liability:							
Employer						\$	7,948,842
State of Tennessee		B-81					3,250,190

SELECTED PENSION INFORMATION

DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

County Plan		d Outflows sources	Deferred Inflows of Resources		
Net difference between projected and actual earnings on pension plan investments Balance at June 30, 2019	\$ \$	<u>-</u>	\$ \$	(28) (28)	
Amounts reported as deferred outflows of resource recognized as pension expense as follows:	s and deferred inflo	ws of resources rel	ated to pens	ions will be	
Year ended June 30,	\$	(103)			

2020	\$ (103)
2021	34
2022	24
2023	17
Metro Plan	

Changes in assumptions Difference between expected and actual experience	\$ 77,959,742 58,010,004	\$ - (57,511,318)
Net difference between projected and actual earnings		
on pension plan investments	<u> </u>	(148,618,787)
Balance at June 30, 2019	\$ 135,969,746	\$ (206,130,105)

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

Year ended June 30,		
2020	\$ (27,769,271)	
2021	(64,985,955)	
2022	(22,664,507)	
2023	452,649	
2024	17,956,640	
Thereafter	26,850,085	
County Education Plan		
Net difference between projected and actual		
earnings on pension plan investments	\$ 94,550	\$ -
Balance at June 30, 2019	\$ 94,550	\$ -

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

Year ended June 30,	
2020	\$ 38,116
2021	29,515
2022	18,690
2023	8,229

SELECTED PENSION INFORMATION

DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

2023

		red Outflows Resources	Deferred Inflows of Resources		
Metro Education Plan					
Net difference between projected and actual					
earnings on pension plan investments	\$	81,186	\$		
Balance at June 30, 2019	\$	81,186	\$		
Amounts reported as deferred outflows of resources recognized as pension expense as follows:	s and deferred in	flows of resources	related to pens	ions will be	
Year ended June 30,	Φ.	055 770			
2020	\$	255,772			
2021 2022		(205,239) 32,053			
2023		(1,400)			
		(1,400)			
<u>City Plan</u>					
Net difference between projected and actual	•		Φ.	/505	
earnings on pension plan investments	<u>\$</u> \$	-	\$	(525	
Balance at June 30, 2019	<u> </u>		<u> </u>	(525	
Amounts reported as deferred outflows of resources recognized as pension expense as follows:	s and deferred in	flows of resources	related to pens	sions will be	
Year ended June 30,					
2020	\$	(903)			
2021		`161			
2022		128			
2023		89			
City Education Plan					
Net difference between projected and actual					
earnings on pension plan investments	\$	74,427	\$		
Balance at June 30, 2019	\$	74,427	\$		
balance at June 30, 2019					
Amounts reported as deferred outflows of resource	s and deferred in	flows of resources	related to pens	sions will be	
Amounts reported as deferred outflows of resources recognized as pension expense as follows:	s and deferred in	iflows of resources	related to pens	sions will be	
Amounts reported as deferred outflows of resources recognized as pension expense as follows: Year ended June 30,	s and deferred in	offlows of resources of 30,073	related to pens	sions will be	
Amounts reported as deferred outflows of resources recognized as pension expense as follows: Year ended June 30, 2020 2021			related to pens	ions will be	

6,568

Plans Administered by the Tennessee Consolidated Retirement System (TCRS)

H. Summary of Significant Accounting Policies

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Teacher Legacy Pension Plan and Teacher Retirement Plan (TCRS Plans) in the TCRS and additions to/deductions from each of the TCRS Plan's 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 TCRS Plans. Investments are reported at fair value.

I. General Information about the Pension Plan

Plan Description

Teachers of the Government with membership in the TCRS before July 1, 2014 of Davidson County Schools 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 Local Education Agencies (LEA's) after June 30, 2014. The Teacher Retirement Plan is a separate cost-sharing, multiple-employer defined benefit plan. 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.state.tn.gov/Retirement/Boards-and-Governance/Reporting-and-Investment-Policies.

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.

Members of the Teacher Retirement Plan are eligible to retire with an unreduced benefit 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. 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 60 and vested or pursuant to the rule of 80. 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. 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 Legacy Pension Plan and 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. Teachers contribute 5 percent of salary. The LEA's make employer contributions at the rate set by the Board of Trustees as determined by an actuarial valuation. By law, employer contributions for the TCRS Plans 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 Davidson County Schools for the year ended June 30, 2019 to the Teacher Legacy Pension Plan were \$26,954,692 which is 10.46% of covered payroll. Employer contributions for the year ended June 30, 2019 to the Teacher Retirement Plan were \$2,077,091 which is 1.94% 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 of the TCRS Plans.

J. Pension Liability (Asset), Pension Expense, and Deferred Outflows and Deferred Inflows of Resources

Pension Liability (Asset)

At June 30, 2019, the Government reported an asset of (\$28,078,491) for its proportionate share of net pension asset of the Teacher Legacy Pension Plan. The net pension asset was measured as of June 30, 2018, and the total pension asset used to calculate the net pension asset was determined by an actuarial valuation as of that date. The Government's proportion of the net pension asset was based on its employer contributions to the pension plan relative to the contributions of all LEA's. At the June 30, 2018 measurement date, the Government's proportion was 7.98%. The proportion measured as of June 30, 2017 was 8.14%.

At June 30, 2019, the Government reported an asset of (\$5,253,194) for its proportionate share of the net pension asset of Teacher Retirement Plan. The net pension asset was measured as of June 30, 2018, and the total pension asset used to calculate the net pension asset was determined by an actuarial value as of that date. The Government's proportion of the net pension asset was based on its employer contributions to the pension plan during the year ended June 30, 2018 relative to the contributions of all LEA's for the year ended June 30, 2018. At the June 30, 2018 measurement date, the Government's proportion was 11.58%. The proportion measured as of June 30, 2017 was 12.27%.

Pension Income and Expense

For the year ended June 30, 2019, the Government recognized a (negative) pension expense of (\$9,690,696) in the Teacher Legacy Pension Plan.

For the year ended June 30, 2019, the Government recognized a pension expense of \$1,813,973 in the Teacher Retirement Plan.

Deferred Outflows and Inflows of Resources

For the year ended June 30, 2019, the Government reported deferred outflows of resources and deferred inflows of resources related to pensions for the following sources:

	 erred Outflows Resources	Deferred Inflows of Resources		
Teacher Legacy Pension Plan Difference between expected and actual experience	\$ 5,675,620	\$	37,880,108	
Net difference between projected and actual earnings on pension plan investments Changes in assumptions	- 16,583,292		6,111,051	
Change in proportion of net pension liability (asset) Contributions subsequent to the measurement	-		3,729,739	
date of June 30, 2018	 26,954,692			
Total	\$ 49,213,604	\$	47,720,898	
<u>Teacher Retirement Plan</u> Difference between expected and actual experience	\$ 297,526	\$	209,237	
Net difference between projected and actual earnings on pension plan investments Changes in assumptions	247,830		296,738	
Change in proportion of net pension liability (asset) Contributions subsequent to the measurement date of June 30, 2018	 239,695 2,077,091		<u>-</u>	
Total	\$ 2,862,142	\$	505,975	

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

The Government's employer contributions of \$26,954,692 reported as pension related deferred outflows of resources, made subsequent to the measurement date but before June 30, 2019, will be recognized as an increase in net pension asset in the year ended June 30, 2020 for the Teacher Legacy Pension Plan. The Government's employer contributions of \$2,077,091 reported as pension related deferred outflows of resources, made subsequent to the measurement date but before June 30, 2019, will be recognized as an increase in net pension asset in the year ended June 30, 2020 for the Teacher Retirement Plan. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

	Teacher Legacy					
Year Ending June 30,		Pension Plan		ement Plan		
2020	\$	4,135,128)	\$	(18,478)		
2021		(10,620,022		(27,894)		
2022		(16,269,247)		(70,189)		
2023		(2,707,942)		7,350		
2024		-		46,882		
Thereafter		-		341,406		

Positive amounts will increase pension expense, while negative amounts will decrease pension expense.

Actuarial Assumptions

The total pension liability in the June 30, 2018 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation 2.5%

Salary increases Graded salary ranges from 8.72% to 3.44% based on age, including inflation,

averaging 4.00%

Investment rate of return 7.25%, net of pension plan investment expenses, including inflation

Cost of living adjustment 2.25%

Mortality rates are customized based on the June 30, 2016 actuarial experience study and included some adjustment for expected future improvement in life expectancy.

The actuarial assumptions used in the June 30, 2018 actuarial valuation were based on the results of an actuarial experience study performed for the period July 1, 2012 through June 30, 2016. 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, 2016 actuarial experience study. A blend of future capital market projections and historical market returns was used in a building-block method in which a best-estimate of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) is developed for each major asset class. These best-estimates are combined to produce 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 expected inflation of 2.5%. The best-estimates of geometric real rates of return and the TCRS investment policy target asset allocation for each major asset class are summarized in the following table:

Asset Class	Long-Term Historical Real Rate of Return		Target Allocation	<u> </u>
U.S. Equity	5.69	%	31.00	%
Developing Market International Equity	5.29		14.00	
Emerging Market International Equity	6.36		4.00	
Private Equity and Strategic Lending	5.79		20.00	
U.S. Fixed Income	2.01		20.00	
Real Estate	4.32		10.00	
Short-term Securities	-		1.00	
		i	100.00	%

The long-term expected rate of return on pension plan investments was established by the TCRS Board of Trustees as 7.25% based on a blending of the three factors described above.

Discount Rate

The discount rate used to measure the total pension liability was 7.25%. 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 LEA's 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 Liability (Asset) to Changes in the Discount Rate

The following presents the Government's proportionate share of the net pension liability (asset) calculated using the discount rate of 7.25%, as well as what the Government'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 (6.25%) or 1-percentage-point higher (8.25%) than the current rate:

Plan	 1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)	
Teacher Legacy Pension Plan	\$ 216,446,699	\$ (28,078,491)	\$ (230,389,019)	
Teacher Retirement Plan	812,147	(5,253,194)	(9,721,914)	

Pension Plan Fiduciary Net Position

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

K. Payable to the Pension Plan

At June 30, 2019, the Government reported a payable of \$889,385 for the outstanding amount of contributions to the pension plans required at the year ended June 30, 2019.

L. Defined Contribution Component to the Teacher Retirement Plan

The Teacher Retirement Plan is a hybrid plan that consists of a define benefit plan plus a defined contribution plan. Employers contribute 4% of payroll to the defined benefit component and 5% of payroll to the defined contribution component, for an aggregate employer contribution of 9%. Employees may elect to defer a percentage of their salary into the defined contribution plan. Defined contribution plan amounts ae deposited into the State's 401 (k) plan with Great West Financial, where the employee manages the investments. Employees immediately vest in both the employee and employer contributions to the defined contribution plan. Future employer contributions may be decreased as part of the cost controls for the defined benefit portion of the plan. Tennessee Code Annotated Title 8, Chapters 34-37, establishes the benefit terms and can only be amended by the Tennessee General Assembly. The Government contributed \$5,550,353 to the defined contribution plan for the fiscal year ended June 30, 2019, equal to 5% of the covered payroll of \$111,007,060.

Classification in the Statement of Net Position

The total net pension liability (asset) and deferred outflows and inflows of resources related to pensions are allocated between governmental activities, business-type activities, and component units. The following reconciles the total net pension liability (asset), deferred outflows of resources, and deferred inflows of resources by plan to the classification in the Statement of Net Position:

	Net Pension Liability (Asset)		Deferred Outflows of Resources		Deferred Inflows of Resources	
Plans: County Metro County Education Metro Education City City Education Teacher Legacy (TCRS) Teacher Retirement (TCRS)	\$	5,338,143 122,525,076 17,514,607 46,089,960 27,002,223 7,948,842 (28,078,491) (5,253,194)	\$	135,969,746 94,550 81,186 - 74,427 49,213,604 2,862,142	\$	28 206,130,105 - - 525 - 47,720,898 505,975
Total by plan	\$	193,087,166	\$	188,295,655	\$	254,357,531
Reconciliation: Statement of Net Position: Primary government: Governmental activities Business-type activities	\$	209,545,107 11,505,978	\$	173,480,745 10,102,090		231,898,058 15,314,810
Total primary government		221,051,085		183,582,835		247,212,868
Component units: Hospital Authority Convention Center Authority		2,200,840 521,642		1,932,307 457,995		2,929,385 694,322
Total component units		2,722,482		2,390,302		3,623,707
Total Statement of Net Position		223,773,567		185,973,137		250,836,575
Add Charter Schools (1)		2,645,284		2,322,518		3,520,956
Less Statement of Net Position other assets		(33,331,685)				<u>-</u>
Total allocation	\$	193,087,166	\$	188,295,655	\$	254,357,531

⁽¹⁾ State statutes allow support employees of charter schools to participate in Metro pension plans similar to Metro school support employees. Therefore, a portion of the pension related balances are allocated to the various charter schools.

Since the internal service functions primarily support governmental activities, the portion of the net pension liability (asset) applicable to internal service functions is considered an obligation of the governmental activities and is not allocated to the internal service funds, as the obligation will not be funded through the internal service rate structure.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

NOTE 8 - OTHER POSTEMPLOYMENT BENEFIT (OPEB) PLANS

Primary Government

A. General Information about the OPEB Plans

Plan Descriptions

Metropolitan Government

Retirees in the Metro, City or County Plans may elect to participate in the Metro Employees' Medical Benefit Plan, a single-employer defined benefit healthcare plan. The Metro Plan is administered by the Employee Benefit Board and provides medical, dental and life insurance. The other postemployment benefits for Government employees were authorized by the Government's Charter and Code. No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The Metro Plan does not issue a stand-alone financial report.

Metropolitan Nashville Public Schools

Retirees in the Metro, City or County Education Plans may elect to participate in the School Professional Employees' Insurance Plan, a single-employer defined benefit healthcare plan. The School Plan is administered by the Metro Nashville Board of Education and provides medical and dental insurance. The other postemployment benefits for teachers of Metropolitan Nashville Public Schools were authorized by the Government's charter and code. No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The School Plan does not issue a stand-alone financial report.

Benefits Provided

Metropolitan Government

The Government provides medical, dental and life insurance to retirees. For medical insurance, the Government contributes 75% of all premium payments, and the retirees contribute 25%. The Government also provides a 50% matching contribution on dental insurance for any retiree who elects to participate. Finally, the Government provides life insurance at no charge to the retirees. The contribution requirements of Metro Employees' Medical Benefit Plan members and the Government are established and may be amended by the Employee Benefit Board. The required contribution is based on projected pay-as-you-go financing requirements under which contributions are made in amounts sufficient to cover benefits paid, administrative costs and anticipated inflationary increases.

Metropolitan Nashville Public Schools

The Government provides medical and dental insurance to retirees. The contribution requirements of the School Professional Employees' Insurance Plan members and the Government are established and may be amended by the Metro Nashville Board of Education. The required contribution is based on projected pay-as-you-go financing requirements under which contributions are made in amounts sufficient to cover benefits paid. The Government contributes 75% of all premium payments, and the retirees contribute 25%.

Employees Covered by Benefit Terms

At June 30, 2019, the following employees were covered by the benefit terms:

	Metro Employees' Medical Benefit	School Professional Employees'	
	Plan	Insurance Plan	Total
Active employees	12,820	14,853	27,673
Active employees (with medical coverage)	11,060	5,682	16,742
Retired employees (with medical and life coverage)	8,080	3,736	11,816
Retired employees (with life coverage only)	1,386	1,415	2,801
Retiree spouses (with medical coverage)	-	1,246	1,246
Deferred vested employees	3,584	47	3,631
Retired employees receiving IOD benefits	768	-	768
Retired disabled employees receiving IOD benefits	107	<u> </u>	107
Total participants	37,805	26,979	64,784

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

B. Total OPEB Liability

The Government's total OPEB liability of \$4,562,824,091 (\$3,478,753,908 for the Metropolitan Government and \$1,084,070,183 for Metropolitan Nashville Public Schools) was measured as of June 30, 2019 and was determined by an actuarial valuation as of that date.

Actuarial Assumptions and Other Inputs

The total OPEB liability in the June 30, 2019 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

	Metro Employees'	School Professional
	Medical Benefit	Employees'
	Plan	Insurance Plan
Valuation date	June 30, 2019	June 30, 2019
Measurement date	June 30, 2019	June 30, 2019
Actuarial valuation method	entry age normal	entry age normal
Healthcare cost trends:		
Medical and Rx prescription drug	7.5% graded down to 6.75% over 3 years and following Getzen model thereafter	7.5% graded down to 6.75% over 3 years and following Getzen model thereafter
Dental and vision	4% per annum	4% per annum
Administrative fees	5% per annum	5% per annum
Discount rate	2.79%	2.79%
Salary increases	age weighted, decreasing	age weighted, approximately
	increases at 10 year increments	4% at average age
Asset valuation method	Not applicable	Not applicable
Investment rate of return	Not applicable	Not applicable
Amortization period	20 years (closed) beginning July 1, 2017	20 years (closed) beginning July 1, 2017
Funding policy	Pay-as-you-go	Pay-as-you-go

The discount rate was based on the S&P Municipal Bond 20 Year High Grade Rate Index as of June 30, 2019.

For the Metropolitan Government, mortality rates were based on RP-2014 Healthy Annuitant Mortality Table for Males or Females, as appropriate. For Metropolitan Nashville Public Schools, the mortality rates were based on the decrement rate study completed for the State of Tennessee Teacher Plans.

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period July 1, 2012 to June 30, 2017.

C. Changes in the Total OPEB Liability

		Metro Employees' Medical Benefit Plan		School Professional Employees' Insurance Plan		Total	
Balance at June 30, 2018	\$	3.046.674.160	\$	842.388.104	\$	3.889.062.264	
Changes for the year:	*	-,,,	,	,,	•	-,,	
Service cost		102,953,900		47,857,188		150,811,088	
Interest		85,537,309		23,973,454		109,510,763	
Difference between expected and actual experience		(38,208,225)		(2,276,475)		(40,484,700)	
Changes in assumptions		365,571,459		203,109,626		568,681,085	
Benefit payments		(83,774,695)		(30,981,714)		(114,756,409)	
Net changes		432.079.748		241.682.079		673,761,827	
Balance at June 30, 2019	\$	3,478,753,908	\$	1,084,070,183	\$	4,562,824,091	

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

There are no changes in the benefit terms for the Metro Employee's Medical Benefits Plan and the School Professional Employee' Insurance Plan.

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The following presents the total OPEB liability of the Government, as well as what the Government's total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (1.79%) or 1-percentage-point higher (3.79%) than the current discount rate:

	1% Decrease (1.79%)		 Current Discount Rate (2.79%)	_	1% Increase (3.79%)
Metro Employees' Medical Benefit Plan	\$	4,112,553,481	\$ 3,478,753,908	\$	2,980,866,598
School Professional Employees' Insurance Plan	-	1,258,732,849	 1,084,070,183		943,030,362
Total OPEB liability	\$	5,371,286,330	\$ 4,562,824,091	\$	3,923,896,960

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the total OPEB liability of the Government, as well as what the Government's total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower (6.5% decreasing to 5.75% over 3 years) or 1-percentage-point higher (8.5% decreasing to 7.75% over 3 years) than the current healthcare cost trend rates:

	1% Decrease (6.5% decreasing to 5.75% over 3 years and following the Getzen model thereafter)	Cost Trend Rates (7.5% decreasing to 6.75% over 3 years and following the Getzen model thereafter)	1% Increase (8.5% decreasing to 7.75% over 3 years and following the Getzen model thereafter)
Metro Employees' Medical Benefit Plan School Professional Employees'	\$ 2,934,117,812	\$ 3,478,753,908	\$ 4,184,036,349
Insurance Plan	 922,774,972	 1,084,070,183	 1,291,688,069
Total OPEB liability	\$ 3,856,892,784	\$ 4,562,824,091	\$ 5,475,724,418

D. OPEB Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2019, the Government recognized OPEB expense of \$242,572,313 for the Metro Employee's Medical Benefits Plan and \$94,145,436 for the School Professional Employee' Insurance Plan. For the year ended June 30, 2019, the Government reported deferred outflows of resources and deferred inflows of resources related to OPEB for the following sources:

		rred Outflows Resources		ferred Inflows f Resources
Metro Employees' Medical Benefit Plan				
Experience losses (gains)	\$	-	\$	(32,989,060)
Changes in assumptions		306,271,190		<u> </u>
Total	\$	306,271,190	\$	(32,989,060)
Amounts reported as deferred outflows of resources a recognized as OPEB expense as follows: Year ended June 30,	ind deferr	ed inflows of resourd	ces relate	d to OPEB will be
2020	\$	53,361,952		
2021		53,361,952		
2022		53,361,952		
2023		53,361,952		
2024		53,361,952		

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

	Deferred Outflows of Resources			ferred Inflows f Resources
School Professional Employees' Insurance Plan				
Experience losses (gains)	\$	-	\$	(2,023,533)
Changes in assumptions		180,541,890		
Total	\$	180,541,890	\$	(2,023,533)
Amounts reported as deferred outflows of resources a recognized as OPEB expense as follows:	and defe	rred inflows of resourc	ces related	d to OPEB will be
Year ended June 30,				
2020	\$	22,314,794		
2021		22,314,794		
2022		22,314,794		
2023		22,314,794		
2024		22,314,794		
Thereafter		66,944,387		

Component Units

Information regarding the other postemployment benefits provided by component units can be found in their separately issued financial statements.

NOTE 9 - DEFERRED COMPENSATION AND PROFIT SHARING PLANS

Primary Government

Metro Plan

The Government offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all employees, permits deferral of a portion of salary until future years.

The deferred compensation is not available to employees until termination, retirement, death or unforeseeable emergency. Because the assets are not held in a trustee capacity by the Government, they are not included in the Government's financial statements. No contributions are made to this plan by the Government.

Component Units

Information regarding deferred compensation and profit sharing plans provided by component units can be found in their separately issued financial statements.

NOTE 10 - LEASES

Primary Government

The Government entered a lease agreement commencing November 2005, for additional office space. The terms of the agreement call for a base annual rent of \$600,191 before a 50% credit for tenant improvements. Thereafter, rent will be adjusted upward based on either the consumer price index or 3.5% annually, whichever is less. The credit for tenant improvements is capped at \$5 million; the Government has incurred in excess of that amount through June 30, 2019. There is an additional credit in excess of \$1 million available for roof replacement. The roof replacement was completed in fiscal 2009. The lease agreement expired February 2016; however, the Government exercised the first of six renewal options for five additional years. As part of the renewal, the base annual rent increased to \$656,609. Rent expense for the year ended June 30, 2019 was \$656,609.

The Government entered into operating lease agreements in 2008 and 2013 for downtown office space. These leases were amended during the year ended June 30, 2014 to provide for additional space through 2024. Rent expense for the year ended June 30, 2019 totaled \$1,979,268. Future minimum rental payments are as follows:

Year Ending June 30	
2020	\$ 2,165,601
2021	2,209,164
2022	2,253,111
2023	2,297,895
2024	727,156
Total future minimum lease payments	\$ 9,652,927

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

The Government entered into an operating lease agreement during the year ended June 30, 2014 for space to be used as a clinic for employees who are injured in the line of duty. The lease expires September 30, 2023 with the option to extend an additional two terms of five years each. Rent expense for the year ended June 30, 2019 was \$115,788. Future minimum rental payments are as follows:

Year Ending June 30	
2020	\$ 119,262
2021	122,840
2022	124,333
2023	130,707
2024	134,603
Total future minimum lease payments	\$ 641,745

The Government entered into two lease agreements in 2016 for temporary office space for employees of the Police Department during the construction of a new Police headquarters building which was completed in January 2019. Rent expense for the year ended June 30, 2019 for the two leases was \$1,190,838.

The Government entered into a lease agreement in 2016 for classroom space. This lease expires on July 31, 2024 with the option to extend an additional two terms of five years each. Rent expense for the year ended June 30, 2019 was \$295,800. Future minimum rental payments are as follows:

Year Ending June 30	
2020	\$ 310,764
2021	310,764
2022	310,764
2023	326,076
2024	326,076
2025	27,173
Total future minimum lease payments	\$ 1,611,617

The Government entered into a lease agreement in 2017 for temporary office space for employees of the Sheriff's Office during the construction of a new jail facility. The lease runs on a month to month basis ending on July 31, 2020, with the Government having the right to cancel the lease upon a 90-day written notice after the end of the second lease year. Rent expense for the year ended June 30, 2019 was \$344,100.

The Government leases certain other facilities from various lessors under operating lease agreements. Total rental expenditures under these leases are nominal for the year ended June 30, 2019.

The Government leases certain warehouse and office space and various other places for periodic use to various lessees. Such leases are accounted for as operating leases and range in duration from less than one year to five years. The lease agreements provide for fixed rental payments. Annual rental income under these operating leases is nominal.

Component Units

Nashville District Management Corporation

The Corporation leases office space under a noncancelable operating lease which originally expired December 2017. The space is paid for and used by Nashville Downtown Partnership, Inc., a related nonprofit organization. In connection with the lease, the lessor provided rent reductions totaling \$42,120 for the year ended December 31, 2017 that has been reflected in the financial statements as contributions with an offsetting charge to expense. Under the terms of the lease, the lessor will continue to provide rent reductions of similar amounts each year of the lease. The lease provides for additional rent to be payable in the event property taxes and/or building operating costs increase from base year amounts. Rent expense totaled \$104,985 for the year ended December 31, 2018.

During 2017, the above lease was amended to expire in December 2027. Beginning January 1, 2019, the lease no longer provides for reduced rent. Future minimum lease payments at December 31, 2017 are as follows:

Years Ending December 31,	/	Annual Rent
2019	\$	107,400
2020		109,870
2021		112,397
2022		114,982
2023		117,627
Thereafter		498,191
Total	\$	1,060,467

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

General Hospital

The Government, on behalf of General Hospital, entered into a capital lease agreement with Meharry Medical College for the use of the Hubbard Hospital site on the Meharry campus. Under the terms of the agreement, the Government will lease the building for 30 years at \$4 million per year, including imputed interest at 7.5% per annum. Lease payments began in December 1994 after Meharry Medical College and the Board of Hospitals agreed on a program of renovations by Meharry Medical College to the property. This lease has been subleased to the Hospital Authority. At June 30, 2019, the leased building is carried in the proprietary type component units at the present value of minimum future lease payments of \$48,000,000, less accumulated depreciation.

A summary of future minimum lease payments required under the agreements as of June 30, 2019 follows:

Year Ending June 30	
2020	\$ 4,188,611
2021	4,187,361
2022	4,180,962
2023	4,147,729
2024	4,147,729
2025	1,766,624
Total future minimum lease payments	22,619,016
Less:	
Amount representing interest	4,062,420
Current portion of capital lease	 2,908,163
Long-term capitalized lease obligation	\$ 15,648,433

Convention Center Authority

On December 30, 2010 the Convention Center Authority (the Authority) entered into a Development Agreement for the Country Music Hall of Fame and Museum Expansion with Omni and into a Development, Lease and Operating Agreement with the County Music Foundation, Inc. (Hall of Fame). Under the terms of the agreements, Omni constructed a connector (expansion project) between its headquarters hotel and the Hall of Fame with funding from tax increment financing provided by the Metropolitan Development and Housing Agency. Upon completion of construction, the connector was transferred to the Authority on June 20, 2014 and is now leased to the Hall of Fame for an initial term of 60 years. Future minimum lease payments to the Authority will be as follows:

Years Ending June 30,	A	nnual Rent
2020-2024	\$	350,000
2025-2064		500,000
2065-2069		650,000
2070-2074		750,000

The Hall of Fame is responsible for all interior and exterior operating costs, insurance, maintenance and repairs. As required by the agreements, the Authority has established a reserve fund for the majority of the rental income received from the Hall of Fame to cover future capital costs related to the connector. The cost and carrying amount of the connector on the Authority's statement of net position at June 30, 2019 is \$32,533,640.

Information regarding the lease transactions of the other component units can be found in their separately issued financial reports.



NOTE 11 - INTERFUND RECEIVABLES AND PAYABLES

Interfund receivables and payables at June 30, 2019, are attributable to unsettled balances at year-end, primarily for internal service billings and transfers between funds.

Balances at June 30, 2019 are as follows:

SCHEDULE OF INTERFUND RECEIVABLES AND PAYABLES

					Due Fr	om					
Due To	General Fund	General Purpose School Fund		G Pu S	GSD eneral rposes Debt ervice Fund	S Pu I Se	GSD chool rposes Debt ervice fund	Go Pu I So	JSD eneral rposes Debt ervice Fund	GSD Capital Projects Fund	
General Fund General Purpose School Fund	\$ 100,164	\$	-	\$	-	\$	-	\$	-	\$	164,934
GSD General Purpose Debt Service Fund USD General Purpose Debt Service Fund	-		-		-						
GSD Capital Projects Fund Education Capital Projects Fund	83,162		-		-		-		-		-
Nonmajor Governmental Funds Department of Water and	7,844,821		1,585,289		-		-		-		36,353
Sewerage Services	555,432		206,886		-		-		-		-
Nonmajor Enterprise Funds	96,801		41,275		-		-		-		-
Internal Service Funds	371,635		141,464		11,962		6,166		1,690		40,959
Fiduciary Funds	 6,221,642		60,644		<u> </u>		<u>-</u>				
Total Due to Other Funds of the Primary Government	\$ 15,273,657	\$	2,035,558	\$	11,962	\$	6,166	\$	1,690	\$	242,246

SCHEDULE OF INTERFUND RECEIVABLES AND PAYABLES (CONTINUED)

				Due From						
Education Capital Projects Fund	Nonmajor Governmental Funds	Department of Water and Sewerage Services		District Energy System	Nonmajor Enterprise Funds		Internal Service Funds	duciary Funds	Oth th	al Due from ner Funds of ne Primary overnment
\$ -	\$ 4,741,281	\$ 364,6	4	\$ 7,815	\$	27,453	\$ 106,656	\$ 44,444	\$	5,457,247
1,658,669	2,298,725		-	-		656,657	139,880	-		4,854,095
-	258,615		-	-		-	-	-		258,615
-	-		-	39,899		-	-	-		39,899
37,388	5,111,081		-	-		-	-	-		5,231,631
-	807		-	-		-	-	-		807
1,300,000	4,056,815	5	8	-		2,155	56,232	-		14,882,183
-	19,323,585		-	63,776		73,132	1,430	-		20,224,241
-	1,193,327	1,859,4	2	300		1,600	-	-		3,192,715
-	110,962	12,8	6			7,611	5,913	108,618		819,876
 	<u> </u>			<u>-</u>			 	 59,018		6,341,304
\$ 2,996,057	\$ 37,095,198	\$ 2,237,4	0	\$ 111,790	\$	768,608	\$ 310,111	\$ 212,080	\$	61,302,613

NOTE 12 – INTERFUND TRANSFERS

Interfund transfers are attributable to the budgeted allocation of resources from one fund to another, primarily for debt service requirements, operating subsidies and the funding of capital items.

Transfers from fiduciary funds represent unused employee contributions to the flexible benefit plans, which reverted to the Government.

Interfund transfers for the year ended June 30, 2019 consist of the following:

SCHEDULE OF INTERFUND TRANSFERS

			Transferi	ed To			
Transferred From	eneral Fund	General Purpose School Fund	 GSD General Purposes Debt Service Fund	F	GSD School Purposes Debt Service Fund	USD General Purposes Debt Service Fund	GSD Capital Projects Fund
General Fund General Purpose School	\$ -	\$ 2,000,000	\$ 49,191,100	\$	1,400,000	\$ 2,000,000	\$ -
Fund	192,000	-	-		-	-	-
GSD Capital Projects Fund	30,000	-	673,360		-	-	-
USD Capital Projects Fund Nonmajor Governmental	-	-	-		-	-	-
Funds Department of Water and	18,660,012	3,412,681	2,398,135		1,618,699	583,400	6,000,000
Sewerage Services	5,988,700	-	-		-	-	-
District Energy System	4,200	-	-		-	-	-
Nonmajor Enterprise Funds	1,516,800	-	-		-	1,225,200	-
Internal Service Funds	1,933,000	-	4,000,000		-	-	-
Fiduciary Funds	 -	 584	 -		<u> </u>	 <u>-</u>	 -
Total Transfers In	\$ 28,324,712	\$ 5,413,265	\$ 56,262,595	\$	3,018,699	\$ 3,808,600	\$ 6,000,000

SCHEDULE OF INTERFUND TRANSFERS (CONTINUED)

For the Year Ended June 30, 2019

Transferred To

_	Education Capital Projects Fund	USD Capital Projects Fund	Capital Nonmajor Projects Governmental		Nonmajor Enterprise Funds	Internal Service Funds	Fiduciary Funds	Total Transfers Out	
\$	-	\$ -	\$ 70,667,789	\$ 1,640,300	\$ 312,800	\$ 10,002,838	\$ 168,270	\$ 137,383,097	
	-	-	134,329,305	-	-	1,250,000	128,820	135,900,125	
	21,210,683	4,037,174	153,963	77,026	26,882,398	7,037,465	-	60,102,069	
	-	-	-	51,589	-	-	-	51,589	
	-	-	3,738	-	43,215	11,545,850	19,950	44,285,680	
	-	-	5,003,755	-	-	2,915,438	-	13,907,893	
	-	-	-	-	-	-	-	1,229,400	
	-	-	-	-	-	1,682,343	-	7,199,143	
	-	-	-	-	-	-	-	1,933,000	
	<u> </u>		<u> </u>			2,951,340		2,951,924	
\$	21,210,683	\$ 4,037,174	\$ 210,158,550	\$ 1,768,915	\$ 27,238,413	\$ 37,385,274	\$ 317,040	\$ 404,943,920	

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

NOTE 13 – COMMITMENTS AND CONTINGENCIES

A. Litigation

The Metropolitan Department of Law estimated a potential liability for claims, suits and judgments filed for damages to persons and property and for other alleged claims arising out of matters incidental to the operation of the Government. The estimated liability is not expected to be liquidated with expendable available resources and is recorded in the applicable governmental activities in the Statements of Net Position and Activities. Any estimated liabilities attributable to proprietary funds and component units are recorded in those funds and units.

B. Insurance and Benefits

The Government and its component units are subject to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; illnesses or injuries to employees; and natural disasters.

Primary Government

The Government is self-insured with respect to liability claims. Liabilities for all accidents are generally limited under the Governmental Tort Liability Act of the Tennessee Code as follows:

		dents		
Bodily injury		300,000	per person	
		700,000	per accident	
Property damage		100,000	per accident	

The Government is also self-insured with respect to casualty losses on real and personal property. Each loss is subject to a per occurrence deductible of \$10,000 to a maximum of \$1,000,000 per occurrence and a \$3,000,000 annual aggregate. If a single loss reaches \$1,000,000, the property insurance policy will respond. After the \$3,000,000 annual aggregate has been exhausted, a \$50,000 per occurrence deductible will apply to each and every loss and the property insurance policy will respond. Losses from the perils of flood and earth movement will not erode the aggregate. Settled claims have not exceeded the self-insured retention in any of the past three fiscal years. The Government is also self-insured with respect to medical benefits and employee blanket bond coverage. Estimated losses for all self-insured risks of \$38,798,428 are recorded as liabilities in internal service funds.

The following summarizes the changes in the estimated claims payable in the respective internal service funds for the years ended June 30, 2018 and 2019

	General School Self Government Insurance Self Insurance		School Professional Employees' Insurance		Employees' Medical Benefit		Injured on Duty		Total Internal Service Fund Types		
Claims payable June 30, 2017	\$	2,674,931	\$ 7,412,375	\$	9,219,267	\$	15,777,000	\$	5,226,000	\$	40,309,573
Add: Provision for events of the current fiscal year		1,292,654	2,463,750		118,912,761		230,598,694		13,500,782		366,768,641
Deduct: Payments on claims during the fiscal year		917,372	3,869,894		119,544,174		229,678,694		14,656,782		368,666,916
Claims payable June 30, 2018		3,050,213	6,006,231		8,587,854		16,697,000		4,070,000		38,411,298
Add: Provision for events of the current fiscal year		1,280,795	4,702,109		118,245,916		242,950,029		13,369,547		380,548,396
Deduct: Payments on claims during the fiscal year		689,751	3,418,011		119,743,928		243,923,029		12,386,547		380,161,266
Claims payable June 30, 2019	\$	3,641,257	\$ 7,290,329	\$	7,089,842	\$	15,724,000	\$	5,053,000	\$	38,798,428

Component Units

The Hospital Authority participates in the Government's insurance programs.

The Convention Center Authority is exposed to various risks of loss incidental to its operations and has obtained several insurance policies after performing risk assessment analyses. The Convention Center Authority retains risk up to a maximum deductible of \$100,000 for each covered claim and has obtained excess insurance for any claims

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

above that amount. These policies provide insurance for property, builder's risk, workers' compensation, automobile, general liability and other exposures. There have been no settlements exceeding insurance coverage since the inception of the Convention Center Authority.

Information regarding the insurance and benefits of the other component units can be found in their separately issued financial reports.

C. Federal and State Financial Assistance

The Government and its component units have received federal and state financial assistance for specific purposes that are subject to review and audit by the grantor agencies. Although such audits could generate expenditure disallowances under terms of the programs, the Government believes that any required reimbursements would not be material to the basic financial and individual fund and component unit financial statements. Accordingly, no provision has been made for any potential reimbursements to the grantor agencies.

Prior to the issuance of the Water and Sewer Revenue Refunding Bonds, Series 2010A, on December 16, 2010, the full faith and credit of the Government was pledged for possible deficiencies in the collection of required state sewer user fees established in connection with certain grants received from the State Funding Board (TCA 68-221-202 through 68-221-214). The Department of Water and Sewerage Services acted as a conduit with respect to sewer user fees imposed by the state. These user fees were set at an amount sufficient to recover the project costs, including related interest expense. A portion of the proceeds from the Series 2010A Bonds was used to fully prepay the Tennessee Local Development Authority (TLDA) loans. Subsequent to the issuance of the Bonds, the user fees are considered a general sewer charge and reflected as revenue. The amount of prepayment is \$36,395,467 at June 30, 2019 and is reported as other noncurrent assets. The amounts received were recorded as capital grants and contributions by the Department of Water and Sewerage Services.

D. Construction Commitments

Primary Government

At June 30, 2019, the governmental activities of the Government had commitments of \$202,591,241 for construction contracts.

At June 30, 2019, the Department of Water and Sewerage Services had commitments of \$40,250,921 for construction contracts.

The Department of Water and Sewerage Services (the Department), the Metropolitan Council, the State of Tennessee Department of Environment and Conservation (TDEC), the United States Department of Justice (DOJ) and the United States Environmental Protection Agency (EPA), have agreed on a consent decree to address and correct deficiencies within the Department's sewer system that have caused violations of the Clean Water Act (CWA). The consent decree was approved by the Federal Court in March 2009. Per the original decree, the Department was required to fully develop, in two years, a Corrective Action Plan/Engineering Report (CAP/ER) for its sanitary sewer system and a Long-term Control Plan (LTCP) for its combined sewer system to achieve the goals of the CWA and meet water quality requirements in the Cumberland River. Upon submittal and approval of the Plans, the Department would have an additional nine years to complete the work as developed by the Plans.

Due to the historic floods that occurred in Nashville in May 2010, the Department petitioned EPA and TDEC for a six-month extension for developing the CAP/ER and LTCP and a two year extension for completing the work (final compliance) under the force majeure clause of the consent decree. Approval has been granted for both extensions. The due date for the CAP/ER and LTCP was September 11, 2011, and the due date for all work coming out of those two Plans (final compliance) is eleven years after approval of the Plans by EPA and TDEC. The Department submitted both Plans on September 9, 2011. On August 10, 2017, the EPA approved the CAP/ER and the timeline of eleven years to complete the work. Negotiation for approval of the LTCP continues with EPA and TDEC.

The Department is proceeding with the work under both Plans. The Department has hired an internal program director as well as an external program management team composed of engineering consultants to manage planning, design and oversight of the program. The Department has also contracted for a construction management team to protect the investment in construction projects. A group of five small business project set designers have been selected to assist with the design of rehabilitation projects. Designers for other types of projects are selected on a case by case basis.

The future related capital expenditures are expected to be between \$1 billion and \$1.5 billion. Continuing to have sewer overflows along with failure to comply with the mandate and meet future established deadlines could result in stipulated penalties of up to \$3,000 per occurrence for sanitary sewer overflows, and up to \$5,000 per day for failure to implement the improvements on a timely basis. EPA sent a demand letter for \$147,000 in stipulated penalties for sanitary overflow on September 9, 2011. This was for a negotiated 147 violations for 2010 and the first quarter of 2011. The Department and the EPA have discussed recent stipulated penalties and expect a

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

demand letter in fiscal year 2020. No penalties have been demanded for any delays in submitting reports and deliverables nor from the failure to timely implement work. Proposed plans to fund capital expenditures for the next few years include internally generated cash and borrowings.

E. Liquidity

Component Units

The Hospital Authority operates General Hospital, and the Government has budgeted and legally approved an appropriation of \$43.1 million to the Hospital Authority for the year ended June 30, 2020. The Government has also not committed to provide additional funding to the Hospital Authority should such funding become necessary.

General Hospital experienced an operating loss of \$44.0 million for the year ended June 30, 2019 and reflected a net surplus of \$12.0 million at June 30, 2019. The operating loss was funded primarily by the Government in the form of revenue or capital contributions reflected in the financial statements. General Hospital will continue to be dependent upon the Government to subsidize current and future operations.

F. Financial Pledges

The Government has pledged certain nontax revenues in conjunction with various revenue bonds and other agreements of component units as approved by the Metropolitan Council and in accordance with the Sports Authorities Act of 1993 and the Convention Center Authorities Act of 2009, as applicable, under Title 7 of the Tennessee Code Annotated, and the Amended and Restated Intergovernmental Project Agreement dated October 22, 2014, between the Government and the Metropolitan Development and Housing Agency. The issuers, the Government's pledges, the length of time of the pledges, and the amount of the pledges outstanding at June 30, 2019 (including total future interest of \$485,723,592) are as follows:

Component Unit Revenue Bonds or Agreements	Pledged Non-Tax Revenues of:	Date of Final Maturity/Payment	Outstanding at June 30, 2019			
Sports Authority Refunding Series 2013B Taxable						
Revenue Bonds (Refunded 2004 Revenue Stadium)	GSD General Fund	Jul. 1, 2025	\$	17,089,966		
Sports Authority Refunding Series 2014 Bonds (Refunded 2004 Revenue Stadium)	GSD General Fund	Jul. 1, 2026		18,634,250		
Sports Authority Taxable Revenue Bonds Series 2013A	0000			40.040.400		
(Hockey Facility) Sports Authority Series 2012A Taxable Revenue Bonds	GSD General Fund	Jul. 1, 2033		16,248,160		
(Upgrade to LP Field)	GSD General Fund	Jul. 1, 2033		25,685,894		
Development and Funding Agreement Between Omni Nashville, LLC, and the Convention Center Authority of the Metropolitan Government of Nashville and Davidson						
County	GSD General Fund	Oct. 31, 2032		189,000,000		
Sports Authority Series 2013B Taxable Revenue Bonds (Ballpark)	USD General Fund	Jul. 1, 2043		19,287,585		
Sports Authority Series 2013A Revenue Bonds (Ballpark) Convention Center Authority Tourism Tax Taxable Revenue	USD General Fund	Jul. 1, 2043		87,929,321		
Bonds Series 2010B Public Finance Authority Taxable Parking Revenue Bonds	GSD General Fund	Jul. 1, 2043		790,405,197		
Series 2014	USD General Fund	Nov. 1, 2044		72,038,219		
Total Guarantees Extended			\$	1,236,318,592		

No payments related to these pledges have been made and the Government has not recognized a liability related to any pledges. Should any payments be required in the future, each of the agreements provide for recovering any such payments from the issuer – generally from the issuer's revenues after the subsequent year's annual principal and interest payments and certain other obligations are met.

G. Other Commitments

Primary Government

The Government has entered into several economic and community development incentive grant agreements. These grants are available to large successful companies that are moving international, national or regional headquarters into Davidson County or expanding headquarters within Davidson County and are expected to create at least five hundred additional jobs during the first five years of operations or the expansion of operations. The amount of the annual grant is determined by multiplying the average number of incremental full time equivalent employees at the end of each grant year by an amount up to five hundred dollars. The total amount of each grant

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

and the period of each grant can vary based on the number of jobs created, the amount of revenue that is anticipated to be received by the Government and other economic and community development opportunities that the company is expected to create. None of the grants in place have a maximum annual amount. Each grant is to be used to reimburse the company for all or part of the documented expenditures related to the acquisition, preparation or occupancy of facilities, costs of moving to or relocating within Davidson County, and costs associated with employee training.

The following is a summary of economic and community development incentive grant agreements in place at June 30, 2019:

Company	Grant Approval Date	Grant Commencement Date	Grant Period	Additional Grant Terms		Amount Payable for June 30, 2019		Amount Budgeted for 2019- 2020	
Dell Computer Corporation	August 1999	October 1, 1999	40 years	None	\$	500,000	\$	500,000	
UBS AG, New York Branch	October 2013	January 1, 2015	5 years	Base jobs of 240, minimum of 500 incremental jobs with annual salaries over published average required for grant.		360,500		410,500	
Bridgestone	December 2014		7	Minimum of 500 incremental jobs with annual salaries over published average					
Americas, Inc.	Amended November 2016	January 1, 2018	years	required for grant. Amendment extends to an additional location, relocating more jobs.		-	500,000		
WCP Properties, LLC -	July 2015		7	Minimum of 500 incremental jobs required for grant for headquarters. Amendment					
affiliate of HCA Holdings, Inc.	Amended August 2015	January 1, 2016	years	extends to two locations relocating more jobs.		764,500		668,500	
Warner Music	February 2016	January 1, 2017	7 years	Base jobs of 100. If less than 500 additional jobs as of December 31, 2020 or any subsequent grant year through the grant term, grant payment for such grant year will be zero. Annual salaries over published average required for grant.		14,000		60,500	
Philips Holding USA, Inc.	April 2018	January 1, 2019	7 years	Minimum of 500 incremental jobs with annual salaries over published average required for grant. Excludes any individuals in functions previously filled by an individual based at another Philips Entity in Davidson County.		-			
AllianceBernstein LP	March 2019	Company to specify by written notice not later than 30 days before commencement date. Must begin on a January 1.	7 years	Minimum of 500 incremental jobs relocated to Davidson County with annual salaries over published average required for grant. Excludes any individuals in functions previously filled by an individual based at another AllianceBernstein Entity in Davidson County.		-		-	
Amazon.com Services, Inc	May 2019	Company to specify by written notice not later than 30 days before commencement date. Must begin on a January 1.	7 years	Minimum of 500 incremental jobs with annual salaries over published average required for grant. Excludes any individual in a position previously filled by such individual at a non-Project location operated by an Amazon Entity in Davidson County as of November 2, 2018. Maximum of 5,000 jobs, \$2.5M per grant year.		-		-	

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

In February 2016, the Government entered into a participation agreement with LifeWay wherein the Government would fund infrastructure development for LifeWay's planned new headquarters at Capitol View development site as an economic incentive to retain LifeWay and its 1,100 employees. The approved incentive for the benefit of LifeWay was provided as a reduction of \$2.5 million in the sales price of the land to LifeWay by Capitol View in exchange for the Government agreeing to reimburse Capitol View \$2.5 million for public infrastructure improvements related to the LifeWay project. Furthermore, the Government agreed to pay \$990,000 to Capitol View for additional public infrastructure improvements needed at the development site but not related to the LifeWay project with Capitol View agreeing to convey 1.26 acres in the development site to the Government for the purpose of creating a public park to be connected to the Music City Greenway. In total the Government agreed to pay \$3,490,000 to Capitol View as a contribution in aid for the infrastructure. The first installment of \$990,000 was paid in May 2016 with the remaining \$2.5 million due after final inspection and approval by the Government at completion of the public infrastructure improvements and will be paid at the time of conveyance to the Government.

In October 2016, the Government entered into an operating lease and transfer agreement with Signature Healthcare, LLC (Signature) to lease the property and operations of the Bordeaux Long Term Care (Bordeaux) to Signature. As Bordeaux is currently operating at a loss, Signature is obligated to pay rent of \$10 annually. The Government will submit quarterly payments to Signature in the amount of \$750,000 as reimbursement for the operating loss. To the extent the annual operating loss exceeds \$3 million, the Government will reimburse for the excess not to exceed a total of \$3.5 million annually. If the annual operating loss is less than \$3 million, Signature will remit the difference back to the Government. Under the terms of the agreement, Signature will identify and purchase a site (Relocation Site) for the purpose of constructing a new nursing home facility with a capacity of at least 120 skilled nursing home beds to replace Bordeaux. Once the replacement facility is constructed, approved for occupancy, and licensed by the required regulatory agencies, Signature will transfer the appraised value of all rights related to the relocated skilled nursing home beds less fifty percent of the outstanding amount owed to Signature for providing ancillary services at Bordeaux to the Government (the Purchase Price). The term of the agreement began on May 1, 2016 and expires of June 30, 2020. Either party shall be entitled to terminate the agreement at the end of each lease year, or the agreement will terminate in the event that Signature begins operation at the Relocation Site. The total paid to Signature during the year ended June 30, 2019 was \$3,492,008.

In January 2017, the Government entered into a management agreement with AnthemCare to management the operations of the J.B. Knowles Home (Knowles) with an initial term beginning January 31, 2017 to January 30, 2018. The contract was subsequently extended with a new end date of June 30, 2020. In accordance with the agreement, the Government will pay a management fee to AnthemCare of \$35,000 per month for the first two months and \$30,000 per month for the remainder of the term. As Knowles is currently operating at a loss, the Government also agreed to reimburse AnthemCare for losses incurred in the operation of Knowles with advances of \$40,000 per month to cover the operational losses for that period. At the end of the term, the net facility operating loss will be calculated, and the Government will remit the difference between the calculation and advances if additional funds are due, or AnthemCare will remit the difference if the advances exceed the calculation. The total paid to AnthemCare in management fees and advances during the year ended June 30, 2019 was \$1,851,390.

Component Units

The healthcare industry is subject to numerous laws and regulations of federal, state and local governments. These laws and regulations include, but are not necessarily limited to, matters such as licensure, accreditation, government healthcare program participation requirements, reimbursement for patient services, Medicare fraud and abuse and patient records privacy. Recently, government activity has increased with respect to investigations and allegations concerning possible violations of fraud and abuse statues and regulations by healthcare providers. Violations of these laws and regulations could result in expulsion from government healthcare programs together with the imposition of significant fines and penalties, as well as significant repayments for patient services previously billed. Compliance with such laws and regulations can be subject to future government review and interpretation as well as regulatory actions unknown or unasserted at this time.

In March 2010, Congress adopted comprehensive healthcare insurance legislation, Patient Care Protection and Affordable Care Act and Healthcare and Education Reconciliation Act. The legislation, among other matters, is designated to expand access to coverage to substantively all citizens by 2019 through a combination of public program expansion and private industry health insurance. Changes to existing TennCare and Medicaid coverage and payments are also expected to occur as a result of this legislation. Implementing regulations are generally required for these legislative acts, which are to be adopted over a period of years and, accordingly, the specific impact of any future regulations is not determinable.

The Nashville District Management Corporation has an agreement with the Government to provide program administration of the Nashville Central Business Improvement District in accordance with Tennessee law. The Corporation's duties and responsibilities under the agreement include but are not limited to providing services for improvement and operation of the District through security enhancement, downtown marketing, and improving downtown beautification, sanitation and maintenance. The agreement may be terminated by the Government upon thirty days' notice.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

The Nashville District Management Corporation has entered into an agreement with Nashville Downtown Partnership, a related nonprofit organization, to perform all the duties and responsibilities for day-to-day management and implementation of services and improvements for the Nashville Central Business Improvement District (CBID), as defined in the Memorandum of Agreement with the Government, in exchange for substantially all revenues received from CBID assessments. During the year ended December 31, 2018, the Corporation recognized expense of \$2,500,804 related to the agreement. The agreement expires December 31, 2022.

On December 19, 2018 the Nashville District Management Corporation entered into a short-term promissory note with Nashville Downtown Partnership, Inc. whereby the Nashville District Management Corporation borrowed \$103,949 to provide funding for increased services to the CBID. The charges interest at 5.25%. All unpaid principal and interest are due 180 days from the note's execution.

The Gulch Business Improvement District, Inc. has an agreement with the Government in accordance with Tennessee law to provide services for improvement and operation of the Gulch Business Improvement District through security enhancement, marketing, and improving beautification, sanitation, and maintenance. The term of the agreement extends to December 31, 2026, and may be terminated upon receipt of written petition filed by either (a) the owners of 75% of the assessed value of the taxable property in the District or (b) 50% of the owners of record within the District.

The Gulch Business Improvement District, Inc. has entered into an agreement with Nashville Downtown Partnership to provide cleaning and safety services for the Gulch Business Improvement District in exchange for a monthly fee. During the year ended December 31, 2018, \$35,288 was recognized as expense related to the agreement. Under the terms of the new agreement, the Gulch Business Improvement District will pay Nashville Downtown Partnership an amount equal to 10% of annual expenditures. The agreement expires December 31, 2024.

On October 19, 2010 the Convention Center Authority (the Authority) entered into a Development and Funding Agreement with Omni Nashville, LLC (Omni) to facilitate the development of a premier headquarters hotel adjacent to the Music City Center. Under the terms of the development and funding agreement, the Authority will pay Omni annual economic development payments and incentives from excess tourism tax revenues collected. These payments are additionally secured by a pledge of the Government's nontax revenues of the General Fund of the General Services District, subject to prior pledge and application of certain requirements related to bonds issued by the Sports Authority. No payments related to this financial guarantee have been made by the Government. Should any payments be made by the Government in the future, the agreements provide for recovering any such payments from the Authority's revenues after operating expenses are covered and annual principal and interest payments and certain other obligations are met. These payments began after the hotel opened for business, including the renting of rooms. The amount remitted to Omni during the year ended June 30, 2019 was \$12,000,000. The schedule of future annual payments is expected to be as follows:

		Annuai				
Year Ending June	30	Payment				
0000 0000		40,000,000				
2020-2026	\$	12,000,000				
2027-2033		15,000,000				

In May 2015 the Metropolitan Council approved a redevelopment agreement related to the sale and development of the old Nashville Convention Center site that was under the management of the Authority. The sale of the Nashville Convention Center property closed in December 2016. Under the redevelopment agreement, the Authority agreed to contribute \$38.5 million to partially fund the parking garage and conference center space at the new complex. Contributions continue to be made upon verification of completed work.

In January 2017 the Authority committed \$19.9 million to begin construction of various capital projects on the convention center campus. These capital projects began immediately and were completed in fiscal 2019.

In May 2018 the Government and the Authority entered an agreement under which the Authority transferred a portion of certain "revenues" to the Government. "Revenues" refer to hotel motel tax revenues, room occupancy revenues, and campus sales tax revenues. Such transfers consisted of \$7.5 million by September 30, 2018 related to fiscal 2017 and 2018 revenues and \$2.5 million by August 31, 2019 related to fiscal 2019 revenues, both of which were remitted to the Government during the year ended June 30, 2019. Beginning with fiscal 2020, the Authority was to transfer to the Government on an annual basis the greater of \$2.5 million or 5% of "revenues" in excess of \$2 million. The transfer was contingent on the Authority's ability to fully fund its operating expenses, debt service expenses, and debt service reserve requirements. In March 2019 the agreement was amended and restated to replace calculated future payments with a one-time additional \$10 million payment to the Government related to fiscal 2020 revenues to be paid no later than August 31, 2020.

Information regarding the other commitments of the other component units can be found in their separately issued financial reports.

NOTE 14 - FUND BALANCES

Certain categories of fund balance are presented on the Balance Sheets for Governmental Funds in the aggregate. The detail components of the nonspendable, restricted, committed, and assigned fund balances are as follows:

FUND BALANCES For the Year Ended June 30, 2019

	General Fund		General Purpose nd School Fund		GSD General Purposes Debt Service Fund		GSD School Purposes Debt Service Fund		Pur	D General coses Debt vice Fund
FUND BALANCES (DEFICITS):										
Nonspendable:										
Inventories of supplies	\$	231,099	\$	1,572,499	\$	-	\$	-	\$	-
Prepaid expenditures		281,014		1,000		-		-		-
Permanent fund principal		<u>-</u> _				<u>-</u> _				-
Total nonspendable		512,113		1,573,499		<u>-</u> _				-
Restricted for:		_		_				_		
Public welfare		-		-		-		-		-
Convention center and tourism promotion		-		-		-		-		-
Education		-		-		-		-		-
Solid waste		-		-		-		-		-
Flood recovery		-		-		-		-		-
General government		-		-		-		-		-
Public health		-		-		-		-		-
Public works, highways and streets		-		-		-		-		-
Administration of justice		-		-		-		-		-
Law enforcement and care of prisoners		-		-		-		-		-
Recreation and culture		-		-		-		-		-
Public library system		-								-
Total restricted								-		-
Committed for:										
Education		-		37,173,788		-		-		-
Debt service		-		-		6,276,864		11,390,257		285,379
Equipment acquisitions (appropriated)		-		-		-		-		-
Equipment acquisitions (unappropriated)		-		-		-		-		-
Solid waste		-		-		-		-		-
General government		-		-		-		-		-
Recreation and culture				<u>-</u>		<u>-</u>		-		
Total committed				37,173,788		6,276,864		11,390,257		285,379
Assigned for:										
Subsequent year budgetary appropriation		7,300,000		-		-		-		-
Specific projects		6,307,278		2,569,824		-		-		-
Total assigned		13,607,278		2,569,824						
Unassigned		77,325,526		<u>-</u>		-		<u>-</u>		<u>-</u>
Total fund balances (deficits)	\$	91,444,917	\$	41,317,111	\$	6,276,864	\$	11,390,257	\$	285,379

FUND BALANCES (CONTINUED)

GSD Capital Projects Fund		Education Capital Projects Fund			USD Capital Projects Fund		Other Governmental Funds		Total Governmental Funds		
\$	-	\$	-	\$	-	\$	1,645,741	\$	3,449,339		
	-		-		-		27		282,041		
	-		-		-		185,112		185,112		
	-				-		1,830,880		3,916,492		
	_		_		-		2,418,240		2,418,240		
	_		_		_		15,622,609		15,622,609		
	_		_		_		19,332,286		19,332,286		
	-		-		-		889,191		889,191		
	-		-		-		11,238,978		11,238,978		
	-		-		_		1,159,885		1,159,885		
	-		-		_		3,379,616		3,379,616		
	-		-		_		3,427,720		3,427,720		
	-		-		_		591,843		591,843		
	-		-		_		1,409,364		1,409,364		
	-		-		_		90,306		90,306		
	-		-		_		1,127,887		1,127,887		
	-		-		-		60,687,925		60,687,925		
	-		-		-		-		37,173,788		
	-		-		-		-		17,952,500		
	-		-		-		28,719,969		28,719,969		
	-		-		-		19,832,837		19,832,837		
	-		-		-		2,618,319		2,618,319		
	-		-		-		25,172,042		25,172,042		
			-		<u>-</u>		680,707		680,707		
	<u>-</u>						77,023,874		132,150,162		
	-		-		-		-		7,300,000		
	-		-		-		-		8,877,102		
	-		-				-		16,177,102		
	(199,329,070)		(47,772,212)	_	(7,492,138)				(177,267,894)		
\$	(199,329,070)		(47,772,212)	\$	(7,492,138)	\$	139,542,679	\$	35,663,787		

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

NOTE 15 – FUEL HEDGING PROGRAM

The Metropolitan Government maintains a fuel hedging program, the objective of which is to hedge the changes in cash flows due to market price fluctuations related to a portion of expected purchases of diesel and gasoline fuel. Details of the Metropolitan Government's participation in the fuel hedging program at June 30, 2019 are as follows:

Notice of Assessed	Effective Date	Material Date	T	Counterparty Credit
Notional Amount	Effective Date	Maturity Date	Terms	Rating
21,000 gallons, diesel	July 1, 2019	June 30, 2020	Pay \$2.2000 per gallon; Settlement based on NYMEX HO	A3
42,000 gallons, diesel	July 1, 2019	June 30, 2020	Pay \$2.2400 per gallon; Settlement based on NYMEX HO	Aa2
42,000 gallons, diesel	July 1, 2019	June 30, 2020	Pay \$2.3060 per gallon; Settlement based on NYMEX HO	Aa2
35,600 gallons, diesel	July 1, 2019	June 30, 2020	Pay \$2.1125 per gallon; Settlement based on NYMEX HO	Aa2
29,839 gallons, gasoline	July 1, 2019	June 30, 2020	Pay \$2.0400 per gallon; Settlement based on NYMEX HO RBOB	А3
29,839 gallons, gasoline	July 1, 2019	June 30, 2020	Pay \$2.0460 per gallon; Settlement based on XB-NYMEX-FUTURES	Aa2
29,839 gallons, gasoline	July 1, 2019	June 30, 2020	Pay \$1.9500 per gallon; Settlement based on XB-NYMEX-FUTURES	Aa2
29,484 gallons, gasoline	July 1, 2019	June 30, 2020	Pay \$1.9000 per gallon; Settlement based on XB-NYMEX-FUTURES	Aa2

The fair value of the fuel hedging instruments was a liability of \$815,901 at June 30, 2019, which has been recorded in noncurrent liabilities in the Statement of Net Position. The fair value was estimated based on the present value of the estimated future cash flows. The fuel hedges were determined to be effective hedges; accordingly, the change in fair value of the hedges is a deferred outflow or inflow of resources.

The Metropolitan Government is exposed to credit risk on hedging derivative instruments that are in asset positions. This represents the maximum loss that would be recognized at the reporting date if the counterparty failed to perform as contracted. The Metropolitan Government is exposed to basis risk on its fuel hedging contracts because the expected commodity purchase being hedged will price based on a pricing point different than the pricing point at which the forward contract is expected to settle (NYMEX). The Metropolitan Government or its counterparty may terminate the contracts if the other party fails to perform under the terms of the contract. If at the time of termination a hedging derivative instrument is in a liability position, the Metropolitan Government would be liable to the counterparty for a payment equal to the liability.

NOTE 16 – TAX ABATEMENTS

The Industrial Development Board (Board) is authorized by Tennessee Code Annotated (TCA) Section 7-53-305, a provision of the Tennessee Industrial Development Corporations Act, and by Ordinance of the Metropolitan Government to negotiate and accept payments in lieu of ad valorem taxes in furtherance of the Board's public purposes of economic welfare to maintain and increase employment opportunities and household income as set forth in TCA Section 7-53-102. As such, the Board acts as a conduit organization for property tax abatements through payment in lieu of taxes (PILOT) agreements. The Director of the Mayor's Office of Economic and Community Development serves as the Executive Director of the Board and negotiates PILOT agreements, presents to the Metropolitan Council for approval, and if approved, presents to the Board for approval. The abatements, which may be as much as 100% of the standard real and/or personal property taxes, may be granted to any qualified business located within or relocating to property within the boundaries of the Metropolitan Government, making significant capital investments and retaining or increasing a significant number of full-time employees. Consideration is given on a case-by-case basis and includes analyses of job creation, economic impact, capital investment and wage rates.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

During the fiscal year ended June 30, 2019 there were twelve PILOT agreements in force with tax abatements totaling \$8,782,711. Each of these tax abatement agreements is described below with the terms in effect for the fiscal year reported. None of these agreements include a provision for the recapture of abated taxes in the event an abatement recipient does not fulfill the commitment it makes in return for the tax abatement. The following is a description of each PILOT agreement:

- Dell Computer Corporation The abatement commenced September 28, 1999 with Dell committing to locate computer manufacturing, assembly and distribution facilities and technological support operations within the boundaries of the Metropolitan Government. Dell will remit the lesser of (1) 2% of the standard tax for each 15 employees (determined as set forth in the agreement) less than 1,500 employees that are employed during the immediately preceding year; or (2) 100% of the standard tax. The agreement is applicable to real property subleased and used by Dell and personal property acquired and used by Dell at the aforementioned real property.
- Omni Nashville, LLC The abatement commenced September 20, 2011 with the construction of a hotel adjacent to the Music City Center. Omni will remit 37.5% of the standard tax for real property and personal property included in the equipment lease. If Omni defaults on or assigns, transfers or conveys (except to an affiliate) the facility lease or equipment lease, the PILOT period will terminate as of the day of such action.
- HealthSpring, Inc. The abatement commenced August 16, 2011 with the construction (in two phases) of a new consolidated campus for use by HealthSpring. HealthSpring will remit 40% and 0% of the standard tax in Phase I and Phase II, respectively, for real property.
- LifePoint Hospitals, Inc. The abatement commenced December 1, 2013 with the relocation and consolidation of headquarters and certain central corporate operations to a location within the boundaries of the Metropolitan Government. LifePoint will remit 0% of the standard tax for real property excluding 15% of a garage which is not subleased by LifePoint) and 0% of the standard tax for personal property only on personal property of and related to their IT center.
- HCA Information and Technology Services, Inc. The abatement commenced on December 31, 2013 with
 the construction of a new regional data center. HCA will remit 40% of the standard tax for real property
 applicable to the new regional data center and 40% of the standard tax for personal property acquired for
 the new regional data center and that used in connection with the existing facilities expansion. Following a
 formal appeal by HCA, the personal property values for tax years 2014-2016 were reduced as per certified
 re-assessments by the State Board of Equalization. Consequently, these reductions are reflected in the
 abatement shown in the table below.
- Standard Candy Company, Inc. The abatement commenced October 9, 2012 with the expansion of Standard's existing location. Standard will remit 50% of the standard tax for real property applicable to the building addition and 50% of the standard tax for personal property used in the building addition. The agreement expired December 31, 2018.
- AmSurg Corp. The abatement commenced January 23, 2015 with the construction of new consolidated headquarters. AmSurg will remit 0% of the standard tax for real property.
- JGC Food Co., LLC The abatement commenced December 31, 2013 with the renovation and improvement of an existing manufacturing facility under the original agreement with Oberto Sausage Company. On May 10, 2016, the Board accepted notice of assignment of the real property PILOT agreement to JCG Foods Co., LLC. Additionally, on that date the Board approved the equipment purchase option exercised by Oberto Sausage Company which ended the PILOT agreement on personal property.
 - JCG retained the Oberto Nashville plant employees. JGC will remit tax for real property equal to \$89,846 (tax year 2011 standard tax) plus 50% of the current year standard tax less \$89,846. The agreement expired December 30, 2018.
- Asurion, LLC The abatement commenced January 1, 2016 with the rehabilitation of an existing office building and construction of a parking lot in Antioch. Asurion will remit tax for real property for the building equal to \$126,448 (tax year 2013 standard tax) plus 0% of the increase in standard tax; and for the parking lot, \$10,000 (tax year 2013 standard tax) plus 0% of the increase in the standard tax. Personal property tax abatement began tax year 2017.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

- WCP Properties, LLC, a subsidiary of HCA Holdings, Inc. The abatement commenced on December 28, 2016 with the relocation and consolidation of headquarters for HCA subsidiaries Parallon Business Solutions, HealthTrust Purchasing Group and Sarah Cannon Holdings to a newly constructed facility. WCP will remit 100% of the standard tax minus a PILOT deduction of \$3,000,000 (deduction subject to any adjustment required if there is a shortfall of projected incremental positions for the calendar year). If the deduction is greater than the standard tax in any given year, the remainder will be accrued and carried forward to the following year.
- Bridgestone Americas, Inc. The abatement commenced on August 7, 2017 with the relocation and consolidation of its headquarters and the headquarters of certain of its subsidiaries to a newly constructed facility. Subsidiaries include but are not limited to Bridgestone Americas Retail Operations, LLC, Firestone Industrial Products Company, LLC and Firestone Building Products Company, LLC. Bridgestone will remit 0% of the standard tax for real property (excluding office building space not subleased by Bridgestone and garage parking spaces not subleased or otherwise made available to Bridgestone).
- RHP Hotels, LLC (Ryman) The abatement commenced on June 15, 2017 with construction of an indoor/outdoor waterpark attraction located in Gaylord Opryland Resort & Convention Center. Ryman will remit the lesser of the standard tax or the 2017 property tax payment for such year.

The following is a summary of the property tax abatements for the fiscal year ended June 20, 2019:

PILOT Agreement	Start Date	End Date	 batement
Dell Computer Corporation	September 28, 1999	December 31, 2039	\$ 261,173
Omni Nashville, LLC	September 20, 2011	December 31, 2030	2,262,743
HealthSpring, Inc.	August 16, 2011	August 15, 2021	181,977
LifePoint Hospitals, Inc.	December 1, 2013	November 30, 2028	404,627
HCA Information and Technology Services, Inc.	December 31, 2013	December 30, 2020	556,967
Standard Candy Company, Inc.	December 9, 2012	December 31, 2018	-
AmSurg Corp.	January 23, 2015	December 31, 2023	323,425
JGC Food Co., LLC	December 31, 2013	December 30, 2018	15,368
Asurion, LLC	January 1, 2016	December 31, 2019	45,820
WCP Properties, LLC - affiliate of HCA Holdings, Inc.	December 28, 2016	December 27, 2031	2,071,206
Bridgestone Americas, Inc.	August 7, 2017	August 6, 2037	2,659,405
RHP Hotels, LLC (Ryman)	June 15, 2017	December 31, 2025	
Total Abatement			\$ 8,782,711

NOTE 17 - SUBSEQUENT EVENTS

Primary Government

On August 5, 2019, the Government issued general obligation commercial paper notes in the amount of \$50,000,000 maturing on November 6, 2019 at an interest rate of 1.35%. These obligations were or will be refunded with rollover notes at their maturity dates.

On September 27, 2019, the Government issued general obligation commercial paper notes in the amount of \$50,000,000 maturing on January 7, 2020 at an interest rate of 1.43%. These obligations were or will be refunded with rollover notes at their maturity dates

On September 3, 2019, the Government issued Water and Sewer commercial paper notes in the amount of \$25,000,000 with maturing on November 20, 2019, with various interest rates ranging from 1.40% to 1.70%. These obligations were or will be refunded with rollover notes at their maturity dates.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

Component Units

On July 11, 2019 the Convention Center Authority approved the sponsorship of the National Museum of African American Music in the amount of \$6,000,000 to include the exclusive naming rights for "The Francis S. Guess Theatre" and other sponsorship benefits.

On December 13, 2018, the Metropolitan Development and Housing Agency (MDHA) assisted in the financing of the new construction of 101 mixed income affordable and market rate housing in the form of loans and equity contributions to CP II, LP. The MDHA Housing Trust Corporation has a .01% general partner interest in CP II, LP. The entity will be presented as a discretely presented component unit of MDHA in 2019.

On January 1, 2019, the Investor Member and Special Member of the Preston Taylor LLC (Company) sold their interests in the Company to MDHA for \$250,000. Effective March 31, 2019, subject to the necessary approvals by the U.S. Department of Housing and Urban Development and the Tennessee Housing Development Agency, the Preston Taylor directors and shareholders will terminate all leases, transfer the assets of the Company to MDHA as satisfaction of all indebtedness, and approve the dissolution of the Preston Taylor Corporation and the Preston Taylor LLC.

REQUIRED SUPPLEMENTARY INFORMATION

CONDITION RATING OF TRANSPORTATION NETWORK (CONTINUED)

Unaudited – See Accompanying Accountants' Report

The transportation network of the Government is segregated into two subsystems: roads and streets, and bridges and underpasses. Information regarding condition and needed, budgeted and actual maintenance costs is presented below.

ROADS AND STREETS PAVING

Percentage of Lane Miles in Fair or Better Condition

2019	2018	2017	2016	2015
71.3 %	71.6 %	71.6 %	66.2 %	60.5 %

The Overall Condition Index (OCI) for the pavement of each roadway segment is measured using a vehicle called the South Dakota Road Profiler and calculated using the OMS Cartegraph Pavement Management System (OMS System). The OCI is calculated based on data collected from lasers located beneath the Profiler. The lasers collect roughness (IRI), weathering (Rn), and some distress data (PCI). The remaining pavement distress data is collected from roadway images taken from cameras mounted on the Profiler. The data collected is imputed into the OMS System, and the OCI is calculated using the following formula: OCI = (0.75PCI) + (0.10IRI) + (0.15Rn). Other roadway and pavement data stored in the OMS System are functional class, street length, area and location. The OMS System uses a measurement scale that is based on a condition index ranging from zero for a pavement in very poor condition to 100 for a pavement in excellent condition. The condition index is used to classify roads and streets as excellent (100-85), good (84-80), fair (79-70) and below standard (less than 69). It is the policy of the Government to maintain at least 70 percent of its road and street system at a fair or better condition.

Condition assessments are collected on an annual basis for half of the county. For assessment purposes, the county is divided into 5 groups with groups 1, 3 and 4 assessed in one year and groups 2 and 5 assessed in the alternate year. The condition of groups 1, 3 and 4 was assessed and reported in fiscal year 2018. The condition of groups 2 and 5 were assessed and reported in fiscal year 2019.

In May 2010, the Government experienced a major, historic flood which had a significant negative impact on the condition of roads and streets, and the percentage of roads and streets in fair or better condition decreased from 70.0% in the 2010 assessment to 52.7% in the 2011 assessment. Several winters of more snow, ice and salt usage than normal continued to provide challenges to improving road and street condition. Also, the Government has experienced population growth, increased tourism, and significant construction which have added more vehicles and equipment on the roadways causing additional deterioration. While there were lower than historical condition levels in the years subsequent to the flood, the condition of roads and streets continued a steady recovery through the Government's efforts as evidenced by the improvement in the condition since the flood and the return to a condition level in 2017 that exceeds the policy level.

There were 19 lane miles of roads added in 2019, bringing the total to 5,930 lane miles of roads and streets in the transportation network. The majority of the growth is due to additions of two-lane roads from new developments.

Comparison of Needed and Budgeted to Actual Maintenance

	 2019	 2018		2017	 2016	 2015	 2014
Needed	\$ 30,000,000	\$ 35,000,000	\$	35,000,000	\$ 20,000,000	\$ 32,000,000	\$ 20,000,000
Budgeted Cumulative	\$ 30,000,000	\$ 35,000,000	\$	35,000,000	\$ 20,000,000	\$ 30,000,000	\$ 20,000,000
Spent	 4,001,201	 25,939,374	_	33,309,756	 19,315,136	 27,995,953	 19,225,912
Difference	\$ 25,998,799	\$ 9,060,626	\$	1,690,244	\$ 684,864	\$ 2,004,047	\$ 774,088

The **needed** amount represents the estimated amount that would need to be spent annually to maintain 70% of the roads and streets at a fair or better condition. The **budgeted** amount is the amount approved in each year's capital spending plan. The **cumulative spent** is total actual expenditures across all fiscal years for each capital spending plan.

REQUIRED SUPPLEMENTARY INFORMATION

CONDITION RATING OF TRANSPORTATION NETWORK (CONTINUED)

Unaudited – See Accompanying Accountants' Report

Maintaining the condition of the roads and streets in accordance with the policy referenced above continues to be a priority as evidenced by the continual funding in the capital plans.

BRIDGES AND UNDERPASSES

Percentage of Deck Area in Fair or Better Condition

 2019	2018	2017	2016	2015
98.0 %	98.0 %	97.0 %	97.1 %	97.1 %

Condition assessments are determined by the State every two years. Results are released by the State late in the calendar year. Thus, the most recent assessment results were provided late in calendar year 2017 and reported for fiscal 2018. Due to this timing, condition assessments reported above for each even year are the results provided by the State. The condition for each odd year is reported at the previous year's value unless the Public Works Department of the Government has a basis for recalculation internally.

The condition of bridges and underpasses is measured using the Federal Aid Bridge Inspection System supervised by the Tennessee Department of Transportation (TDOT), which is based on a two-year cycle of inspections of structures designated in two categories: Non-Federal Aid and Federal Aid Urban. The inspection system uses a measurement that classifies the condition as good, fair, poor or critical. The Public Works Department of the Government reviews all findings on all inspections. It is the policy of the Government to maintain at least 75 percent of its bridges and underpasses in fair or better condition.

There are currently 216 Non-Federal Aid and 107 Federal Aid Urban bridges and underpasses in the transportation network determined from the final analysis of the 2017 inspection. Total square feet of deck area is estimated to be 1,342,726. Deck area is calculated based on TDOT inspection reports for bridges conveying vehicular traffic only.

Comparison of Needed and Budgeted to Actual Maintenance

	2019	2018	2017	2016	2015	2014
Needed	\$ 4,000,000	<u>\$</u>	\$ 15,000.000	\$ 10,000,000	\$ 6,000,000	<u>\$</u>
Budgeted	\$ 4,000,000	\$ -	\$ 10,000,000	\$ 10,000,000	\$ 6,000,000	\$ -
Cumulative Spent	1,808,856		9,749,856	8,654,198	5,847,484	
Difference	\$ 2,191,144	\$ -	\$ 250,144	\$ 1,345,802	\$ 152,516	\$ -

The **needed** amount represents the estimated amount that would need to be spent annually to maintain 75% of the bridges and underpasses at a fair or better condition. The **budgeted** amount is the amount approved in each year's capital spending plan. The **cumulative spent** is total actual expenditures across all fiscal years for each capital spending plan. For 2014, the capital spending plan including \$18 million for bridges, which was all designated for the construction of a new Gulch connector bridge. There was no amount for bridges included in the 2018 capital spending plan.

Maintaining the condition of bridges and underpasses in accordance with the Government's policy referenced above continues to be a priority as evidenced by the continual funding in the capital plans and as reflected in the consistently high condition ratings.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF EMPLOYER CONTRIBUTIONS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

Unaudited - See Accompanying Accountants' Report

	 2019		2018		 2017	
County Plan						
Actuarily determined contribution	\$ 1,023,934		\$ 1,098,462		\$ 1,226,793	
Contributions	 1,023,934		1,098,462		 1,226,793	
Contribution deficiency (excess)	\$ -		\$ -		\$ -	
Covered payroll	\$ -		\$ -		\$ -	
Contributions as a percentage of covered payroll	-	%	-	%	-	%
<u>Metro Plan</u>						
Actuarily determined contribution	\$ 70,638,794		\$ 66,281,669		\$ 58,957,156	
Contributions	 77,242,171		76,539,373		 73,868,818	
Contribution deficiency (excess)	\$ (6,603,377)		\$ (10,257,704)		\$ (14,911,662)	
Covered payroll	\$ 623,435,266		\$ 577,129,309		\$ 538,698,977	
Contributions as a percentage of covered payroll	12.39	%	13.26	%	13.71	%
County Education Plan						
Actuarily determined contribution	\$ 2,729,955		\$ 2,932,320		\$ 3,451,079	
Contributions	2,729,955		2,932,320		3,451,079	
Contribution deficiency (excess)	\$ -		\$ -		\$ -	
Covered payroll	\$ -		\$ -		\$ -	
Contributions as a percentage of covered payroll	-	%	-	%	-	%
Metro Education Plan						
Actuarily determined contribution	\$ 7,900,193		\$ 9,424,805		\$ 10,943,447	
Contributions	 23,525,080		22,681,681		 21,539,285	
Contribution deficiency (excess)	\$ (15,624,887)		\$ (13,256,876)		\$ (10,595,838)	
Covered payroll	\$ -		\$ -		\$ -	
Contributions as a percentage of covered payroll	-	%	-	%	-	%
<u>City Plan</u>						
Actuarily determined contribution	\$ 5,060,376		\$ 5,466,526		\$ 5,760,814	
Contributions	 5,060,376		5,466,526		5,760,814	
Contribution deficiency (excess)	\$ -		\$ -		\$ -	
Covered payroll	\$ -		\$ -		\$ -	
Contributions as a percentage of covered payroll	-	%	-	%	-	%
City Education Plan						
Actuarily determined contribution	\$ 1,238,054		\$ 1,307,430		\$ 1,512,381	
Contributions	1,238,054		1,307,430		1,512,381	
Contribution deficiency (excess)	\$ -		\$ -		\$ -	
Covered payroll	\$ -		\$ -		\$ -	
Contributions as a percentage of covered payroll	-	%	-	%	-	%

(1) Information regarding contributions is only available for the last six fiscal years.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF EMPLOYER CONTRIBUTIONS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

	2016	-	2015			2	2014	
\$ \$	1,376,864 1,376,864 -	-	\$ 1,473, 1,473, \$			1,	,413,489 ,571,769 (158,280)	
	-	%		-	%		-	%
\$ \$	60,266,986 85,676,490 (25,409,504) 531,266,978	-	\$ 79,682, 94,045, \$ (14,362, \$ 513,759,	,896 ,917)		\$7 _.	.643,045 .643,045 	
	16.13	%	18	8.31	%		15.76	%
\$ \$	3,760,411 3,760,411 -	-	\$ 4,594, 4,594, \$,570,592 ,975,666 594,926	
	-	%		-	%		-	%
\$ \$	12,289,725 20,620,889 (8,331,164)	-	\$ 13,593, 18,340, \$ (4,747,	,834		18	,708,257 ,808,832 ,100,575)	
	-	%		-	%		-	%
\$ \$	6,134,921 6,134,921 - -	-	\$ 6,688, 6,688, \$ (:	7	.650,683 .223,872 (573,189)	%
\$ \$	1,600,371 1,600,371 -	<u>-</u>	\$ 2,427, 2,427, \$,190,063 ,932,219 257,844	
	-	%		-	%		-	%

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF EMPLOYER CONTRIBUTIONS - PENSION PLANS

LAST SIX FISCAL YEARS (CONTINUED)

Unaudited - See Accompanying Accountants' Report

	County Plan	Metro Plan	County Education Plan	Metro Education Plan
Notes to Schedule				
Valuation date:				
Actuarially determined contribution rates are calculated one year prior to the end of the fiscal year in which cont	-	ted.		
Methods and assumptions used to determine contribution	on rates:			
Actuarial cost method	entry age normal	entry age normal	entry age normal	entry age normal
Amortization method	level dollar open	level dollar closed	level dollar open	level dollar closed
Amortization period	8 years	30 years closed	8 years	30 years from July 1, 2000
Asset valuation method	market	5 year smoothed market	market	5 year smoothed market
Investment rate of return	7.25%	7.25%	7.25%	7.25%
Projected salary increases	N/A	4.00%	N/A	N/A
Inflation	2.50%	2.50%	2.60%	2.60%
Postretirement benefit increase adjustments	2.50%	2.50% Division A 1.25% Division B	3.00%	3.00%

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF EMPLOYER CONTRIBUTIONS - PENSION PLANS

LAST SIX FISCAL YEARS (CONTINUED)

	City
City	Education
Plan	Plan

entry age normal	entry age normal
level dollar open	level dollar open
8 years	7 years
market	market
7.25%	7.25%
N/A	N/A
2.50%	2.60%
2.50%	3.00%

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

		2019		2018		2017
County Plan						
Total pension liability						
Interest	\$	395,459	\$	438,808	\$	504,073
Difference between expected and		04.444		(050.447)		(454.070)
actual experience		24,411		(352,447)		(151,873)
Changes in assumptions Benefit payments, including refunds of		-		342,520		-
member contributions		(1,023,848)		(1,098,425)		(1,226,758)
		<u>, , , , , , , , , , , , , , , , , , , </u>				<u>, </u>
Net change in total pension liability		(603,978)		(669,544)		(874,558)
Total pension liability - beginning		5,942,121		6,611,665		7,486,223
Total pension liability - ending (a)	\$	5,338,143	\$	5,942,121	\$	6,611,665
Diam fiducione not position						
Plan fiduciary net position Contributions - employer	\$	1,023,934	\$	1,098,462	\$	1,226,793
Net investment income (loss)	Ψ	(86)	Ψ	(37)	Ψ	(35)
Benefit payments, including refunds of		()		(,		()
member contributions		(1,023,848)		(1,098,425)		(1,226,758)
Net change in plan fiduciary net position		-		-		-
Plan fiduciary net position - beginning		<u>-</u>		-		
Plan fiduciary net position - ending (b)	\$		\$	<u>-</u>	\$	
Net pension liability - ending (a) - (b)	\$	5,338,143	\$	5,942,121	\$	6,611,665
Plan fiduciary net position as a percentage of the total pension liability		- %		- %		- %
2. Inc setal periodic nations		70		70		70
Covered payroll	\$	-	\$	-	\$	-
Net pension liability as a percentage of						
covered payroll		N/A		N/A		N/A

⁽¹⁾ Information regarding the change in the net pension liability is only available for the last six fiscal years.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

 2016	 2015	2014		
\$ 570,348	\$ 638,093	\$	695,032	
(115,892)	68,376 -		-	
(1,377,519)	(1,473,420)		(1,571,769)	
(923,063)	(766,951)		(876,737)	
8,409,286	 9,176,237		10,052,974	
\$ 7,486,223	\$ 8,409,286	\$	9,176,237	
\$ 1,376,864 655	\$ 1,473,442 (22)	\$	1,571,769 (39)	
(1,377,519)	 (1,473,420)		(1,571,730)	
-	-		-	
 <u>-</u>	 			
\$ 	\$ -	\$		
\$ 7,486,223	\$ 8,409,286	\$	9,176,237	
- %	- %		- %	
\$ -	\$ -	\$	-	
N/A	N/A		N/A	

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

		2019		2018		2017
Metro Plan						
Total pension liability						
Service cost	\$ 5	55,009,556	\$	51,260,915	\$	47,633,085
Interest	23	34,271,280		221,805,983		215,468,983
Difference between expected and						
actual experience	6	66,297,147		(21,739,996)		(4,850,344)
Changes in assumptions		-		103,946,322		-
Benefit payments, including refunds of						
member contributions	(17	76,248,788)		(166,196,565)	_	(158,693,272)
Net change in total pension liability	17	79,329,195		189,076,659		99,558,452
Total pension liability - beginning	3,19	98,179,701		3,009,103,042	_	2,909,544,590
Total pension liability - ending (a)	\$ 3,37	77,508,896	\$	3,198,179,701	\$	3,009,103,042
Plan fiduciary net position						
Contributions - employer	\$ 7	77,242,171	\$	76,539,373	\$	73,868,818
Contributions - members	·	34,011	·	79,136	·	60,916
Net investment income	24	10,858,276		242,164,720		369,032,095
Transfers in		317,040		316,543		281,871
Benefit payments, including refunds of						
member contributions	(17	76,248,788)		(166,196,565)		(158,693,272)
Adminstrative expense		(3,790,632)		(4,590,257)	_	(4,518,466)
Net change in plan fiduciary net position	13	38,412,078		148,312,950		280,031,962
Plan fiduciary net position - beginning	3,11	16,571,742		2,968,258,792		2,688,226,830
Plan fiduciary net position - ending (b)	\$ 3.25	54,983,820	\$	3,116,571,742	\$	2,968,258,792
rian neadlary net position. Chaing (5)	Ψ 0,20	54,000,020	<u> </u>	0,110,071,742	<u> </u>	2,000,200,702
Net pension liability - ending (a) - (b)	\$ 12	22,525,076	\$	81,607,959	\$	40,844,250
Plan fiduciary net position as a percentage of the total pension liability		96.37 %		97.45 %		98.64 %
Covered payroll	\$ 62	23,435,266	\$	577,129,309	\$	538,698,977
Net pension liability as a percentage of covered payroll		19.65 %		14.14 %		7.58 %

⁽¹⁾ Information regarding the change in the net pension liability is only available for the last six fiscal years.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

 2016	_	2015		2014		
\$ 47,248,901 208,309,697	\$	45,995,228 202,724,640		\$	49,413,232 200,086,120	
					200,000,120	
(25,817,354) -		(67,376,484)			-	
(152,601,796)		(146,745,385)			(140,187,828)	<u>.</u>
77,139,448		34,597,999			109,311,524	
 2,832,405,142		2,797,807,144			2,688,495,620	_
\$ 2,909,544,590	\$	2,832,405,143	: :	\$	2,797,807,144	=
\$ 85,676,490	\$	94,045,896		\$	87,643,045	
73,171		57,996			73,973	
6,343,038		124,578,432			410,309,219	
244,632		169,363			132,383	
(152,601,796)		(146,745,385)			(140,187,828)	1
(15,004,614)		(5,974,504)			(2,888,963)	
 (10,004,014)		(0,014,004)			(2,000,000)	-
(75,269,079)		66,131,798			355,081,829	
2,763,495,909	_	2,697,364,111			2,342,282,282	-
\$ 2,688,226,830	\$	2,763,495,909	: :	\$	2,697,364,111	=
\$ 221,317,760	\$	68,909,234	: :	\$	100,443,033	=
92.39 %		97.57	%		96.41	%
\$ 531,266,978	\$	513,759,048		\$	556,220,289	
41.66 %		13.41	%		18.06	%

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

 2019		2018		2017
\$ 1,889,633	\$	2,094,216	\$	2,410,942
161,058		(526,214)		(270,339)
-		349,762		-
(4.004.440)		(5.000.770)		(5.750.505)
 (4,924,449)		(5,229,770)		(5,759,535)
(2,873,758)		(3,312,006)		(3,618,932)
 28,365,067		31,677,073		35,296,005
\$ 25,491,309	\$	28,365,067	\$	31,677,073
\$ 	\$		\$	3,451,079
				2,502,109
27,134		12,047		5,177
(4.004.440)		(5.000.550)		(= === ===)
 (4,924,449)		(5,229,770)		(5,759,535)
2,780		1,453		198,830
 1,174,372		1,172,919		974,089
\$ 1,177,152	\$	1,174,372	\$	1,172,919
\$ 24,314,157	\$	27,190,695	\$	30,504,154
4.62 %		4.14 %		3.70 %
\$ -	\$	-	\$	-
N/A		N/A		N/A
\$ 17,514,607	\$	19,479,165	\$	21,856,380
6,799,550		7,711,530		8,647,774
N/A		N/A		N/A
\$ \$ \$	\$ 1,889,633 161,058 - (4,924,449) (2,873,758) 28,365,067 \$ 25,491,309 \$ 2,729,955 2,170,140 27,134 (4,924,449) 2,780 1,174,372 \$ 1,177,152 \$ 24,314,157 4.62 % \$ - N/A \$ 17,514,607 6,799,550	\$ 1,889,633 \$ 161,058	\$ 1,889,633 \$ 2,094,216 161,058	\$ 1,889,633 \$ 2,094,216 \$ 161,058

⁽¹⁾ Information regarding the change in the net pension liability is only available for the last six fiscal years.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

2016	 2015	2014		
\$ 2,679,861	\$ 2,944,102	\$	3,138,071	
(16,830)	1,090,757		-	
-	-		-	
 (6,230,661)	(6,670,328)		(6,959,832)	
(3,567,630)	(2,635,469)		(3,821,761)	
 38,863,635	 41,499,104		45,320,865	
\$ 35,296,005	\$ 38,863,635	\$	41,499,104	
\$ 3,760,411	\$ 4,594,448	\$	3,975,666	
2,683,194	2,831,644		2,983,251	
4,979	402		915	
(6,230,661)	 (6,670,328)		(6,959,832)	
217,923	756,166		-	
756,166	 <u>-</u>			
\$ 974,089	\$ 756,166	\$		
\$ 34,321,916	\$ 38,107,469	\$	41,499,104	
2.76 %	1.95 %		- %	
\$ -	\$ -	\$	-	
N/A	N/A		N/A	
\$ 25,230,145	\$ 28,119,171	\$	30,819,136	
9,091,771	9,988,298		10,679,968	
N/A	N/A		N/A	

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

		2019	_	2018		2017
Metro Education Plan						
Total pension liability						
Interest	\$	16,197,740	\$	17,166,802	\$	18,530,511
Difference between expected and						
actual experience		147,505		(1,192,513)		(3,102,795)
Changes in assumptions		-		3,758,964		-
Benefit payments, including refunds of						
member contributions	_	(30,274,284)	-	(31,087,074)		(31,686,860)
Net change in total pension liability		(13,929,039)		(11,353,821)		(16,259,144)
Total pension liability - beginning	_	238,406,734	_	249,760,555	_	266,019,699
Total pension liability - ending (a)	\$	224,477,695	\$	238,406,734	\$	249,760,555
Plan fiduciary net position						
Contributions - employer	\$	23,525,080	\$	22,681,681	\$	21,539,285
Contributions - State of Tennessee		10,482,030		10,935,092		11,315,146
Net investment income		7,262,507		6,156,974		8,965,201
Benefit payments, including refunds of						
member contributions		(30,274,284)		(31,087,074)		(31,686,860)
Adminstrative expense	_	(100,913)	_	(20,154)		(17,914)
Net change in plan fiduciary net position		10,894,420		8,666,519		10,114,858
Plan fiduciary net position - beginning	_	98,114,754	_	89,448,235		79,333,377
Plan fiduciary net position - ending (b)	\$	109,009,174	\$	98,114,754	\$	89,448,235
Net pension liability - ending (a) - (b)	\$	115,468,521	\$	140,291,980	\$	160,312,320
Plan fiduciary net position as a percentage		40 -0 0/				05.04.04
of the total pension liability		48.56 %		41.15 %		35.81 %
Covered payroll		-		-	\$	-
Net pension liability as a percentage of covered payroll		N/A		N/A		N/A
Proportionate share of collective net pension liability:						
Employer		46,089,960		65,572,138	\$	80,651,942
State of Tennessee		69,378,561		74,719,842	•	79,660,378
Employer's share of net pension liability						
as a percentage of covered payroll		N/A		N/A		N/A

⁽¹⁾ Information regarding the change in the net pension liability is only available for the last six fiscal years.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

	2016		2015			2014	
	2010		2013			2014	
		_			_		
\$	19,702,025	\$	20,961,496	;	\$	22,092,743	
	(4,470,482)		(2,986,289)			-	
	-		-			-	
	(22.754.000)		(22.045.042)			(24 502 505)	
	(32,751,992)		(33,815,913)		_	(34,563,595)	
	(17,520,449)		(15,840,706)			(12,470,852)	
	283,540,148	_	299,380,854			311,851,706	
\$	266,019,699	\$	283,540,148	;	\$	299,380,854	
				=			
		_					
\$	20,620,889	\$	18,340,834	;	\$	18,808,832	
	11,713,047		12,196,548			12,635,252	
	180,416		3,663,454			12,453,816	
	(32,751,992)		(33,815,913)			(34,563,595)	
	(64,951)		(29,951)			(30,318)	
	(302,591)		354,972			9,303,987	
	79,635,968		79,280,996			69,977,009	
ф.	70 222 277	¢	70 625 069		<u> </u>	70 200 006	
\$	79,333,377	\$	79,635,968	=	\$	79,280,996	
\$	186,686,322	\$	203,904,180	<u>;</u>	\$	220,099,858	
	29.82 %		28.09	%		26.48	%
\$	-	\$	-			-	
	N/A		N/A			N/A	
\$	101,574,332	\$	112,853,583			123,003,473	
,	85,111,990	r	91,050,597			97,096,385	
	,,		,-00,001			11,100,000	
	N/A		N/A			N/A	
	IN/A		IN/A			IN/A	

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

		2019		2018		2017
City Plan						
Total pension liability						
Interest	\$	1,996,349	\$	2,213,373	\$	2,528,113
Difference between expected and		50.040		(0.054.400)		0.047.704
actual experience		56,340		(2,051,468)		2,347,731
Changes in assumptions Benefit payments, including refunds of		-		1,957,960		-
member contributions		(5,059,950)		(5,466,337)		(5,760,650)
		<u> </u>		<u>, , , , , , , , , , , , , , , , , , , </u>		
Net change in total pension liability		(3,007,261)		(3,346,472)		(884,806)
Total pension liability - beginning		30,009,484		33,355,956		34,240,762
Total pension liability - ending (a)	\$	27,002,223	\$	30,009,484	\$	33,355,956
hard coded - should be per formula	Ť		Ť		Ť	
Plan fiduciary net position						
Contributions - employer	\$	5,060,376	\$	5,466,526	\$	5,760,814
Net investment income (loss)		(426)		(189)		(164)
Benefit payments, including refunds of						
member contributions		(5,059,950)		(5,466,337)		(5,760,650)
Net change in plan fiduciary net position		-		-		-
Plan fiduciary net position - beginning						_
Plan fiduciary net position - ending (b)	\$	_	\$	_	\$	_
riali iludcialy fiet position - ending (b)	Ψ		Ψ	<u>-</u> _	Ψ	
Net pension liability - ending (a) - (b)	\$	27,002,223	\$	30,009,484	\$	33,355,956
Plan fiduciary net position as a percentage						
of the total pension liability		- %		- %		- %
Covered payroll	\$	-	\$	-	\$	-
Net pension liability as a percentage of						
covered payroll		N/A		N/A		N/A

⁽¹⁾ Information regarding the change in the net pension liability is only available for the last six fiscal years.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

 2016	 2015	2014		
\$ 2,603,078	\$ 2,946,519	\$	3,276,664	
(1,111,344) -	(722,290)		-	
 (6,140,053)	 (6,688,724)		(7,223,872)	
(4,648,319)	(4,464,495)		(3,947,208)	
 38,889,081	 43,353,576		47,300,784	
\$ 34,240,762	\$ 38,889,081	\$	43,353,576	
\$ 6,134,921 5,132	\$ 6,688,827 (103)	\$	7,223,872 (186)	
 (6,140,053)	 (6,688,724)		(7,223,686)	
-	-		-	
 -	 <u> </u>			
\$ -	\$ -	\$	-	
\$ 34,240,762	\$ 38,889,081	\$	43,353,576	
- %	- %		- %	
\$ -	\$ -	\$	-	
N/A	N/A		N/A	

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

	 2019		2018	 2017
City Education Plan	 			 _
Total pension liability				
Interest	\$ 912,142	\$	1,027,350	\$ 1,105,404
Difference between expected and				
actual experience	153,472		1,129,389	(823,677)
Changes in assumptions	-		158,057	-
Benefit payments, including refunds of				
member contributions	(2,663,768)		(2,876,029)	 (3,046,404)
Net change in total pension liability	(1,598,154)		(561,233)	(2,764,677)
Total pension liability - beginning	13,759,687		14,320,920	 17,085,597
Total pension liability - ending (a)	\$ 12,161,533	\$	13,759,687	\$ 14,320,920
Plan fiduciary net position				
Contributions - employer	\$ 1,238,054	\$	1,307,430	\$ 1,512,381
Contributions - State of Tennessee	1,444,804		1,560,512	1,667,091
Net investment income	21,285		9,464	4,096
Benefit payments, including refunds of				
member contributions	 (2,663,768)		(2,876,029)	 (3,046,404)
Net change in plan fiduciary net position	40,375		1,377	137,164
Plan fiduciary net position - beginning	922,126		920,749	 783,585
Plan fiduciary net position - ending (b)	\$ 962,501	\$	922,126	\$ 920,749
Net pension liability - ending (a) - (b)	\$ 11,199,032	\$	12,837,561	\$ 13,400,171
	<u>.</u>	<u>-</u>		
Plan fiduciary net position as a percentage of the total pension liability	7.91 %		6.70 %	6.43 %
Covered payroll	\$ -	\$	-	\$ -
Net pension liability as a percentage of covered payroll	N/A		N/A	N/A
Proportionate share of collective net pension liability: Employer State of Tennessee	\$ 7,948,842 3,250,190	\$	9,125,373 3,712,188	\$ 9,431,053 3,969,118
Employer's share of net pension liability as a percentage of covered payroll	N/A		N/A	N/A

⁽¹⁾ Information regarding the change in the net pension liability is only available for the last six fiscal years.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS - PENSION PLANS

LAST SIX FISCAL YEARS (1)

 2016	2015	2014		
\$ 1,305,770	\$ 1,463,455	\$	1,567,660	
(102,207)	830,248		-	
-	-		-	
 (3,260,870)	 (3,666,567)		(3,908,042)	
(2,057,307)	(1,372,864)		(2,340,382)	
 19,142,904	 20,515,768		22,856,150	
\$ 17,085,597	\$ 19,142,904	\$	20,515,768	
\$ 1,600,371 1,804,508 4,141	\$ 2,427,465 1,874,231 306	\$	1,932,219 1,975,167 656	
(3,260,870)	(3,666,567)		(3,908,042)	
148,150	635,435		-	
 635,435	 <u>-</u>			
\$ 783,585	\$ 635,435	\$		
\$ 16,302,012	\$ 18,507,469	\$	20,515,768	
4.59 %	3.32 %		- %	
\$ -	\$ -	\$	-	
N/A	N/A		N/A	
\$ 11,599,369 4,702,643	\$ 13,104,977 5,402,492	\$	14,738,952 5,776,816	
N/A	N/A		N/A	

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF INVESTMENT RETURNS - PENSION PLANS

LAST TEN FISCAL YEARS

Unaudited - See Accompanying Accountants' Report

Annual Money-Weighted Rate of Return, Net of Investment Expense

For the year ended June 30,	
2019	6.14 %
2018	6.79
2017	12.87
2016	0.64
2015	4.87
2014	17.83
2013	13.72
2012	1.07
2011	20.93
2010	15.17



REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF THE GOVERNMENT'S CONTRIBUTIONS TEACHER PENSION PLANS OF THE TCRS

LAST SIX FISCAL YEARS (1)

Unaudited - See Accompanying Accountants' Report

	 2019 (3)	•	 2018		 2017	
Teacher Legacy Pension Plan						
Contractually required contribution	\$ 26,954,693		\$ 25,370,355		\$ 26,023,655	
Contributions	26,954,693		25,370,355		26,023,655	
Contribution deficiency (excess)	\$ -		\$ -		\$ -	
Covered payroll	\$ 257,690,123		\$ 279,409,159		\$ 288,101,769	
Contributions as a percentage of covered payroll	10.46	%	9.08	%	9.03	%
Teacher Retirement Plan (2)						
Contractually required contribution	\$ 2,077,091		\$ 1,650,658		\$ 3,222,337	
Contributions	 2,077,091	_	 4,048,842	_	 3,222,337	
Contribution deficiency (excess)	\$ -	:	\$ (2,398,184)		\$ -	
Covered payroll	\$ 112,675,025		\$ 101,721,173		\$ 80,335,323	
Contributions as a percentage of covered payroll	1.94	%	3.98	%	4.01	%

- (1) Information regarding contributions is only available for the last six fiscal years.
- (2) The Teacher Retirement Plan was established July 1, 2014. Information for 2014 is not applicable.
- (3) In FY2019, the Government placed the actuarially determined contribution rate (1.94%) of covered payroll in the pension plan and 2.06% in the TCRS Stabilization Reserve Trust.

Changes in assumptions. In 2017, the following assemptions were changed: decreased inflation rate from 3.00 percent to 2.50 percent; decreased the investment rate of return from 7.50 percent to 7.25 percent; decreased the cost-of-living adjustment from 2.50 percent to 2.25 percent; decreased salary growth graded ranges from an average of 4.25 percent to an average of 4.00 percent; and modified mortality assumptions.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF THE GOVERNMENT'S CONTRIBUTIONS TEACHER PENSION PLANS OF THE TCRS

LAST SIX FISCAL YEARS (1)

 2016		 2015	•	2014	•
\$ 27,095,828		\$ 28,722,365		\$ 30,470,761	
27,095,828		 28,722,365	_	 30,470,761	
\$ -		\$ -		\$ -	
\$ 299,732,644		\$ 317,726,673		\$ 343,139,202	
9.04	%	9.04	%	8.88	%
\$ 1,401,866		\$ 29,367		\$ N/A	
2,240,133		 1,174,675	_	 N/A	
\$ (838,267)		\$ (1,145,308)		\$ N/A	
\$ 56,002,899		\$ 29,366,650		\$ N/A	
4.00	%	4.00	%	N/A	%

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF THE GOVERNMENT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (ASSET) TEACHER PENSION PLANS OF THE TCRS

For the Year Ended June 30, (1)

	_	2018	2017		_	2016
Teacher Legacy Pension Plan						
The Government's proportion of the net pension liability (asset)		(7.98) %		(8.14) %		8.30 %
The Government's proportionate share of the net pension liability (asset)	\$	(28,078,491)	\$	(2,664,452)	\$	51,891,059
The Government's covered payroll	\$	279,409,159	\$	288,101,769	\$	299,732,644
The Government's proportionate share of the net pension liability (asset) as a percentage of its covered payroll		(10.05) %		(0.92) %		17.31 %
Plan fiduciary net position as a percentage of the total pension liability		101.49 %		100.14 %		97.14 %
Teacher Retirement Plan (2)						
The Government's proportion of the net pension liability (asset)		(11.58) %		(12.27) %		(12.73) %
The Government's proportionate share of the net pension liability (asset)	\$	(5,253,192)	\$	(3,238,283)	\$	(1,325,015)
The Government's covered payroll	\$	101,221,173	\$	80,335,323	\$	56,002,899
The Government's proportionate share of the net pension liability (asset) as a percentage of its covered payroll		(5.19) %		(4.03) %		(2.37) %
Plan fiduciary net position as a percentage of the total pension liability		126.97 %		126.81 %		121.88 %

⁽¹⁾ The amount presented were determined as of June 30 of the prior fiscal year.

⁽²⁾ The Teacher Retirement Plan was established July 1, 2014. Information for 2014 is not applicable.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF THE GOVERNMENT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (ASSET) TEACHER PENSION PLANS OF THE TCRS

For the Year Ended June 30, (1)

 2015		 2014
8.49	%	(8.74) %
\$ 3,476,720		\$ (1,420,602)
\$ 317,726,673		\$ 343,139,202
1.09	%	(0.41) %
99.81	%	(100.08) %
(14.13)	%	N/A %
\$ (568,609)		\$ N/A
\$ 29,366,650		\$ N/A
(1.94)	%	N/A %
127.46	%	N/A %

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE TOTAL OPEB LIABILITY AND RELATED RATIOS - OPEB PLANS

LAST TWO YEARS (1)

Unaudited - See Accompanying Accountants' Report

	2019	_	2018	
Metro Employees Medical Benefit Plan				
Total OPEB liability				
Service cost	\$ 102,953,900		\$ 89,976,557	
Interest	85,537,309		88,163,614	
Differences between expected and actual experience	(38,208,225)		-	
Changes in assumptions	365,571,459		-	
Benefit payments	 (83,774,695)	_	(75,805,562)	
	 	_		
Net change in total OPEB liability	432,079,748		102,334,609	
Total OPEB liability - beginning	3,046,674,160	_	2,944,339,551	
Total OPEB liability - ending	\$ 3,478,753,908	-	\$ 3,046,674,160	
Covered-employee payroll	\$ 563,034,083		\$ 551,057,810	
Total OPEB liability as a percentage of				
covered-employee payroll	617.86	%	552.88	%

Notes to Schedule:

No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions.

There were no changes of benefit terms.

Changes in assumptions. Effective July 1, 2019, the following changes were made: The discount rate is 2.79% based on the S&P Municipal Bond 20 year High Grade Rate Index as of June 30, 2019, compared to the prior discount rate of 2.98%; the assumed trend rate for the medical claims was changed from 8% grading uniformly to an ultimate rate of 5.00% over 10 years to 7.50% grading uniformly to 6.75% over 3 years, and following the Getzen model thereafter until reaching an ultimate rate of 3.94% in the year 2075.

(1) Information regarding the change in the total OPEB liability is only available for the last two years.

REQUIRED SUPPLEMENTAL INFORMATION

SCHEDULE OF CHANGES IN THE TOTAL OPEB LIABILITY AND RELATED RATIOS - OPEB PLANS

LAST TWO YEARS (1)

Unaudited - See Accompanying Accountants' Report

	2019		2018
School Professional Employees' Insurance Plan			
T (100FD !! 1 !!!)			
Total OPEB liability			
Service cost	\$ 47,857,188	\$	40,017,730
Interest	23,973,454		24,376,739
Differences between expected and actual experience	(2,276,475)		-
Changes in assumptions	203,109,626		-
Benefit payments	(30,981,714)		(32,370,649)
Net change in total OPEB liability	241,682,079		32,023,820
Total OPEB liability - beginning	842,388,104		810,364,284
Total OPEB liability - ending	\$ 1,084,070,183	\$	842,388,104
Covered-employee payroll	\$ 317,261,633	\$	327,042,788
Total OPEB liability as a percentage of			
covered-employee payroll	341.70	%	257.58 %

Notes to Schedule:

No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions.

There were no changes of benefit terms.

Changes in assumptions. Effective July 1, 2019, the following changes were made: The discount rate is 2.79% based on the S&P Municipal Bond 20 year High Grade Rate Index as of June 30, 2019, compared to the prior discount rate of 2.98%; the assumed trend rate for the medical claims was changed from 8% grading uniformly to an ultimate rate of 5.00% over 10 years to 7.50% grading uniformly to 6.75% over 3 years, and following the Getzen model thereafter until reaching an ultimate rate of 3.94% in the year 2075; the mortality rates were changed from based on historical asumptions to the decrement rate study completed for the State of Tennessee Teacher Plans.

(1) Information regarding the change in the total OPEB liability is only available for the last two years.





COMBINING BALANCE SHEET NONMAJOR GOVERNMENTAL FUNDS

June 30, 2019

	Special Revenue Funds							
	Metropolitan Action Commission	General Fund 4% Reserve	Solid Waste Operations					
ASSETS:								
Cash and cash equivalents	\$ 106,761	\$ 50,233,649	\$ 5,027,561					
Investments	-	-	-					
Accounts receivable	3,096,119	-	1,029,444					
Accrued interest receivable	2,279	110,386	10,069					
Due from other funds of the primary government	187,223	2,426,819	124,450					
Inventories of supplies	-	-	-					
Other assets								
Total assets	\$ 3,392,382	\$ 52,770,854	\$ 6,191,524					
LIABILITIES:								
Accounts payable	\$ 736,314	\$ 2,527,833	\$ 2,379,015					
Accrued payroll	623,730	-	298,255					
Due to other funds of the primary government	88,589	1,690,215	6,744					
Due to component units		-	-					
Other liabilities	2,520	<u> </u>	- _					
Total liabilities	1,451,153	4,218,048	2,684,014					
DEFERRED INFLOWS OF RESOURCES:								
Unavailable revenue - grants	<u> </u>	<u> </u>	<u> </u>					
Total deferred inflows of resources	<u> </u>	<u> </u>	<u>-</u>					
FUND BALANCES (DEFICITS):								
Nonspendable	-	-	-					
Restricted for other purposes	1,941,229	-	889,191					
Committed for:								
Equipment acquisitions (appropriated)	-	28,719,969	-					
Equipment acquisitions (unappropriated)	-	19,832,837	-					
Other purposes	- _	-	2,618,319					
Total fund balances (deficits)	1,941,229	48,552,806	3,507,510					
Total liabilities, deferred inflows of								
resources, and fund balances (deficits)	\$ 3,392,382	\$ 52,770,854	\$ 6,191,524					

The accompanying notes are an integral part of this financial statement.

COMBINING BALANCE SHEET NONMAJOR GOVERNMENTAL FUNDS (CONTINUED)

June 30, 2019

Special Revenue Funds

Flood 2010 Recovery	 Education Services	 Hotel Occupancy Tax	 Convention Center Tax	 Events And Marketing		BID Events And Marketing
\$ 30,543,568	\$ 6,546,433	\$ 17,372,708	\$ 2,084,424	\$ 1,386,616	\$	5,437,645
-	2,154,965	-	-	-		-
8,954,328	16,655,379	7,876,594	1,867,169	355,261		397,645
137,651	7,265	26,501	1,718	2,404		11,468
-	5,355,995	3,935,567	-	-		-
-	1,346,463	-	-	-		-
-	 17	 500,000	 <u>-</u>	 -		-
\$ 39,635,547	\$ 32,066,517	\$ 29,711,370	\$ 3,953,311	\$ 1,744,281	\$	5,846,758
\$ 125,966	\$ 3,722,019	\$ 5,337,528	\$ -	\$ 1,087,500	\$	50,000
-	755,560	-	-	-		-
19,316,275	2,388,249	2,886,941	3,935,567	-		-
-	-	12,317,831	17,744	-		-
	 	 <u> </u>	 <u>-</u>	 <u>-</u>		-
19,442,241	 6,865,828	 20,542,300	 3,953,311	 1,087,500	_	50,000
8,954,328	 4,634,895	 				-
8,954,328	 4,634,895	 	 	 		-
-	1,346,480	-	-	-		-
11,238,978	19,219,314	9,169,070	-	656,781		5,796,758
-	-	-	-	_		-
-	-	-	-	-		-
	 	 	 -	 		-
11,238,978	 20,565,794	 9,169,070	 <u>-</u>	 656,781		5,796,758
\$ 39,635,547	\$ 32,066,517	\$ 29,711,370	\$ 3,953,311	\$ 1,744,281	\$	5,846,758

The accompanying notes are an integral part of this financial statement.

COMBINING BALANCE SHEET NONMAJOR GOVERNMENTAL FUNDS (CONTINUED)

June 30, 2019

	Special Revenue Funds			Perman				
		Other Government Services		General overnment	Education		(Total Nonmajor Governmental Funds
ASSETS:	•	00.400.000	•	1-0.01-	•	101.000		.== === =
Cash and cash equivalents	\$	38,432,363	\$	170,047	\$	191,836	\$	157,533,611
Investments		-		-		-		2,154,965
Accounts receivable		16,075,122		-		-		56,307,061
Accrued interest receivable		87,914		371		417		398,443
Due from other funds of the primary government		2,852,129		-		-		14,882,183
Inventories of supplies		299,278		-		-		1,645,741
Other assets		5,541					_	505,558
Total assets	\$	57,752,347	\$	170,418	\$	192,253	\$	233,427,562
LIABILITIES:								
Accounts payable	\$	7,497,049	\$	-	\$	163	\$	23,463,387
Accrued payroll		1,146,873		-		-		2,824,418
Due to other funds of the primary government		6,782,618		-		-		37,095,198
Due to component units		-		_		_		12,335,575
Other liabilities		1,563,353						1,565,873
Total liabilities		16,989,893			_	163		77,284,451
DEFERRED INFLOWS OF RESOURCES:								
Unavailable revenue - grants		3,011,209						16,600,432
Total deferred inflows of resources		3,011,209				<u>-</u>		16,600,432
FUND BALANCES (DEFICITS):								
Nonspendable		299,288		105,994		79,118		1,830,880
Restricted for other purposes		11,599,208		64,424		112,972		60,687,925
Committed for:								
Equipment acquisitions (appropriated)		-		-		-		28,719,969
Equipment acquisitions (unappropriated)		-		-		-		19,832,837
Other purposes		25,852,749					_	28,471,068
Total fund balances (deficits)		37,751,245		170,418		192,090	_	139,542,679
Total liabilities, deferred inflows of								
resources, and fund balances (deficits)	\$	57,752,347	\$	170,418	\$	192,253	\$	233,427,562

The accompanying notes are an integral part of this financial statement.



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

For the Year Ended June 30, 2019

	Special Revenue Funds							
	Metropolitan Action Commission	General Fund 4% Reserve	Solid Waste Operations					
REVENUES:								
Property taxes	\$ -	\$ -	\$ -					
Other taxes, licenses and permits	-	-	-					
Fines, forfeits and penalties	-	4 404 000	-					
Revenues from the use of money or property	26,338	1,121,806	115,656					
Revenues from other governmental agencies Commissions and fees	21,277,451	-	437,430					
Charges for current services	- 240,574	-	6,482,769					
Compensation for loss, sale or damage to property	6,403	-	0,402,709					
Contributions and gifts	23,980	_	_					
Miscellaneous	390	_	37,776					
Misocharicous								
Total revenues	21,575,136	1,121,806	7,073,631					
EXPENDITURES:								
Current:								
General government	-	-	-					
Fiscal administration	-	-	-					
Administration of justice	-	-	-					
Law enforcement and care of prisoners	-	-	-					
Fire prevention and control	-	-	-					
Regulation and inspection	-	-	-					
Public welfare	26,625,240	-	-					
Public health and hospitals	-	-	-					
Public library system	-	-	-					
Public works, highways and streets	-	-	28,981,649					
Recreational and cultural	-	-	-					
Education Capital outlay	- 246	- 25,324,158	-					
	26,625,486		28,981,649					
Total expenditures		25,324,158						
Excess (deficiency) of revenues over expenditures	(5,050,350)	(24,202,352)	(21,908,018)					
OTHER FINANCING SOURCES (USES):								
Transfers in	5,474,900	32,472,605	20,321,600					
Transfers out	(19,950)	(17,592,803)	(636,800)					
Total other financing sources (uses)	5,454,950	14,879,802	19,684,800					
Net change in fund balances (deficits)	404,600	(9,322,550)	(2,223,218)					
FUND BALANCES (DEFICITS), beginning of year	1,536,629	57,875,356	5,730,728					
FUND BALANCES (DEFICITS), end of year	\$ 1,941,229	\$ 48,552,806	\$ 3,507,510					

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES NONMAJOR GOVERNMENTAL FUNDS (CONTINUED)

For the Year Ended June 30, 2019

Special Revenue Funds

Flood 2010 Recovery	Education Services	Hotel Occupancy Tax	Convention Center Tax	Center And	
\$ -	\$ -	\$ - 87,167,245	\$ - 21,251,448	\$ - 4,076,961	\$ -
1,353,183 1,975,848	140,819 151,588,602	223,289	- 17,744 -	- 26,308 -	104,222 2,423,711
- - -	13,780,300 1,948,922 4,011,361 3,031	- - - -	- - - -	- - - -	- - - -
3,329,031	171,473,035	87,390,534	21,269,192	4,103,269	2,527,933
698,208 -	- -	69,584,889	21,269,192	4,175,000	1,100,000
-	-	-	-	-	-
-	-	-	-	-	-
-	-	- -	-	- -	-
-	-	-	-	-	-
-	-	-	- -	-	-
- -	- 294,639,813 4,839,453	- -	- - -	- - -	- - -
698,208	299,479,266	69,584,889	21,269,192	4,175,000	1,100,000
2,630,823	(128,006,231)	17,805,645		(71,731)	1,427,933
<u> </u>	129,579,576 (5,031,380)	- (14,555,496)	<u> </u>	<u> </u>	<u> </u>
	124,548,196	(14,555,496)			
2,630,823	(3,458,035)	3,250,149	-	(71,731)	1,427,933
8,608,155	24,023,829	5,918,921		728,512	4,368,825
\$ 11,238,978	\$ 20,565,794	\$ 9,169,070	\$ -	\$ 656,781	\$ 5,796,758

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES NONMAJOR GOVERNMENTAL FUNDS (CONTINUED)

	Sp	ecial Revenue Funds_	Revenue Funds Permanent Funds			
		Other Government Services	General Government	Education	(Total Nonmajor Governmental Funds
REVENUES:	_					
Property taxes	\$	3,344,493	-	-	\$	3,344,493
Other taxes, licenses and permits		519,705	-	-		113,015,359
Fines, forfeits and penalties		3,225,246	-	-		3,225,246
Revenues from the use of money or property		867,295	4,140	4,189		4,004,989
Revenues from other governmental agencies		49,275,689	-	-		226,978,731
Commissions and fees		8,893,569	-	-		8,893,569
Charges for current services		9,820,965	-	-		30,324,608
Compensation for loss, sale or damage to property		54,657	-	-		2,009,982
Contributions and gifts		9,533,599	-	-		13,568,940
Miscellaneous		1,088				42,285
Total revenues		85,536,306	4,140	4,189		405,408,202
EXPENDITURES:						
Current:						
General government		7,731,815	39,939	_		104,599,043
Fiscal administration		285,175		-		285,175
Administration of justice		10,538,338	_	_		10,538,338
Law enforcement and care of prisoners		23,107,385	_	_		23,107,385
Fire prevention and control		33,184	-	-		33,184
Regulation and inspection		96,487	_	_		96,487
Public welfare		20,291,829	_	_		46,917,069
Public health and hospitals		22,963,130	-	-		22,963,130
Public library system		1,053,862	_	_		1,053,862
Public works, highways and streets		13,897,285	_	_		42,878,934
Recreational and cultural		2,058,992	_	_		2,058,992
Education		-	_	1,102		294,640,915
Capital outlay		2,319,181				32,483,038
Total expenditures		104,376,663	39,939	1,102		581,655,552
Excess (deficiency) of revenues over expenditures		(18,840,357)	(35,799)	3,087		(176,247,350)
OTHER FINANCING SOURCES (USES):						
Transfers in		22,309,869	_	_		210,158,550
Transfers out		(6,449,251)	-	-		(44,285,680)
Total other financing sources (uses)	_	15,860,618			_	165,872,870
Net change in fund balances (deficits)		(2,979,739)	(35,799)	3,087		(10,374,480)
FUND BALANCES (DEFICITS), beginning of year		40,730,984	206,217	189,003		149,917,159
FUND BALANCES (DEFICITS), end of year	\$	37,751,245	170,418	192,090	\$	139,542,679
					_	

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL GSD GENERAL PURPOSES DEBT SERVICE FUND

		Budgeted	l Am	ounts		Actual	/ariance with inal Budget - Positive	
				Final		Amounts	(Negative)	
REVENUES:			_		_		(0 /	
Property taxes	\$	95,402,400	\$	95,402,400	\$	95,105,677	\$ (296,723)	
Local option sales tax		2,618,200		2,618,200		2,876,685	258,485	
Fines, forfeits and penalties		287,500		287,500		207,489	(80,011)	
Revenues from other governmental agencies		7,324,300		7,324,300		5,572,748	(1,751,552)	
Compensation for loss, sale or damage to property		15,000,000		15,000,000		-	(15,000,000)	
Bond interest tax credit		4,843,400		4,843,400		4,895,429	 52,029	
Total revenues	_	125,475,800		125,475,800		108,658,028	 (16,817,772)	
EXPENDITURES:								
Principal retirement		84,467,200		84,467,200		84,467,213	(13)	
Interest		83,640,500		83,640,500		77,681,334	5,959,166	
Fiscal charges		1,188,500		1,188,500	_	2,158,365	 (969,865)	
Total expenditures		169,296,200		169,296,200		164,306,912	 4,989,288	
Excess (deficiency) of revenues over								
expenditures		(43,820,400)		(43,820,400)	_	(55,648,884)	 (11,828,484)	
OTHER FINANCING SOURCES (USES):								
Transfers in		43,820,400		43,820,400	_	56,262,595	 12,442,195	
Total other financing sources (uses)		43,820,400		43,820,400		56,262,595	 12,442,195	
Net change in fund balances		-		-		613,711	613,711	
FUND BALANCES, beginning of year		5,663,153		5,663,153		5,663,153	 	
FUND BALANCES, end of year	\$	5,663,153	\$	5,663,153	\$	6,276,864	\$ 613,711	

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL GSD SCHOOL PURPOSES DEBT SERVICE FUND

	Budgeted	I Amounts	Actual	Variance with Final Budget - Positive
	Original	Final	Amounts	(Negative)
REVENUES:				
Property taxes	\$ 40,473,300	\$ 40,473,300	\$ 40,347,596	\$ (125,704)
Local option sales taxes	61,103,300	61,103,300	63,449,269	2,345,969
Revenues from the use of money or property	97,000	97,000	992,583	895,583
Total revenues	101,673,600	101,673,600	104,789,448	3,115,848
EXPENDITURES:				
Principal retirement	61,610,000	61,610,000	59,566,210	2,043,790
Interest	41,490,200	40,940,200	40,041,480	898,720
Fiscal charges	723,000	723,000	1,474,236	(751,236)
Total expenditures	103,823,200	103,273,200	101,081,926	2,191,274
Excess (deficiency) of revenues over				
expenditures	(2,149,600)	(1,599,600)	3,707,522	5,307,122
OTHER FINANCING SOURCES (USES):				
Transfers in	1,599,600	1,599,600	3,018,699	1,419,099
Total other financing sources (uses)	1,599,600	1,599,600	3,018,699	1,419,099
Net change in fund balances	(550,000)	-	6,726,221	6,726,221
FUND BALANCE, beginning of year	4,664,036	4,664,036	4,664,036	
FUND BALANCE, end of year	\$ 4,114,036	\$ 4,664,036	\$ 11,390,257	\$ 6,726,221

SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL USD GENERAL PURPOSES DEBT SERVICE FUND

								ariance with
							F	nal Budget -
		Budgeted	d Am		Actual		Positive	
DEVENUE		Original		Final	_	Amounts		(Negative)
REVENUES:	•		_			40.000.000		(4 === 0 == 4)
Property taxes	\$	17,848,700	\$	17,848,700	\$	16,096,626	\$	(1,752,074)
Total revenues		17,848,700		17,848,700		16,096,626		(1,752,074)
EXPENDITURES:								
Principal retirement		13,742,600		13,742,600		11,357,597		2,385,003
Interest		5,727,600		5,727,600		8,464,485		(2,736,885)
Fiscal charges		187,100		187,100		321,917		(134,817)
Total expenditures		19,657,300		19,657,300		20,143,999		(486,699)
Excess (deficiency) of revenues over								
expenditures		(1,808,600)		(1,808,600)		(4,047,373)		(2,238,773)
OTHER FINANCING SOURCES (USES):								
Transfers in		1,808,600		1,808,600		3,808,600		2,000,000
Total other financing sources (uses)		1,808,600		1,808,600		3,808,600		2,000,000
Net change in fund balances		-		-		(238,773)		(238,773)
FUND BALANCES, beginning of year		524,152		524,152		524,152		
FUND BALANCES, end of year	\$	524,152	\$	524,152	\$	285,379	\$	(238,773)

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DESCRIPTION OF NONMAJOR GOVERNMENTAL FUNDS

SPECIAL REVENUE FUNDS

METROPOLITAN ACTION COMMISSION FUND

The Metropolitan Action Commission Fund accounts for the various programs of the Commission which provide education, social skills, meals and before and after care assistance to low-income and disadvantaged children, and energy assistance to low-income individuals.

GENERAL FUND 4% RESERVE FUND

The General Fund 4% Reserve Fund accounts for 4% of locally generated revenues deposited in the GSD General Fund. Expenditures from this fund are for capital items and are authorized by resolutions of the Metropolitan Council.

SOLID WASTE OPERATIONS FUND

The Solid Waste Operations Fund accounts for activities of the Department of Public Works involving refuse collection, recycling, chipper service and other miscellaneous activities as well as federal and state funds for enhancing solid waste management in local communities and solid waste special projects approved by the Metropolitan Council.

FLOOD 2010 RECOVERY FUND

The Flood 2010 Recovery Fund accounts for expenditures and revenues from insurance, federal, and state reimbursements, and other sources, related to May 2010 flooding.

EDUCATION SERVICES FUND

The Education Services Fund accounts for a variety of programs supporting educational activities including various state and federal grant programs, funds reserved for unemployment compensation claims of Metropolitan Nashville Public Schools employees, food service operations of the school system, and fund raising activities of individual schools.

HOTEL OCCUPANCY TAX FUND

The Hotel Occupancy Tax Fund is under the administrative responsibility of the Finance Department and was established to account for hotel occupancy tax receipts first levied in 1976. Currently these tax receipts are utilized two-sixths for direct promotion of tourism, three-sixths for the construction, financing and operation of the new Music City Center, and one-sixth for distribution to the General Fund.

CONVENTION CENTER TAX FUND

The Convention Center Tax Fund is under the administrative responsibility of the Finance Department and was established to account for additional hotel occupancy and other tourist-related tax receipts levied beginning in 2007 to be utilized for the construction, financing and operation of the new Music City Center.

EVENTS AND MARKETING FUND

The Events and Marketing Fund is under the administrative responsibility of the Finance Department and was established to account for additional hotel occupancy and other tourist-related tax receipts levied beginning in 2008 to be utilized to support events or projects which have a positive economic impact on the Government.

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DESCRIPTION OF NONMAJOR GOVERNMENTAL FUNDS (CONTINUED)

CBID EVENTS AND MARKETING FUND

The CBID Events and Marketing Fund is under the administrative responsibility of the Finance Department and was established to account for fees beginning in 2014 on retail sales with the Central Business Improvement District to be utilized to support events or projects which have a positive economic impact on the Government.

OTHER GOVERNMENT SERVICES FUND

The Other Government Services Fund accounts for funds which support various government activities through federal, state and private grants and contributions, proceeds from the sale of seized property used to support various law enforcement programs, and special revenues supporting other governmental operations.

PERMANENT FUNDS

GENERAL GOVERNMENT FUND

The General Government Fund is used to account for restricted trusts under the administrative responsibility of various departments of the general government.

EDUCATION FUND

The Education Fund is used to account for restricted trusts under the administrative responsibility of the Metropolitan Board of Education.





COMBINING STATEMENT OF NET POSITION NONMAJOR ENTERPRISE FUNDS

	Board of		Surplus
	Fair	Farmers	Property
	Commissioners	Market	Auction
ASSETS:			
Current assets:			
Cash and cash equivalents	\$ 543,464	\$ 337,919	\$ 3,076,251
Accounts receivable	100,915	-	7,816
Allowance for doubtful accounts	-	-	-
Accrued interest receivable	327	353	6,456
Due from other funds of the primary government	-	-	59,896
Due from component units	-	-	-
Other current assets	2,220	-	
Total current assets	646,926	338,272	3,150,419
Noncurrent assets:			
Capital assets:			
Land	175,293	-	-
Buildings and improvements	8,693,917	3,451,463	-
Improvements other than buildings	3,781,300	163,589	-
Furniture, machinery and equipment	736,575	429,612	-
Property under capital lease	-	3,645,000	-
Construction in progress	27,681,398	125,017	-
Less accumulated depreciation	(11,338,265)	(4,296,249)	
Capital assets - net	29,730,218	3,518,432	
Total noncurrent assets	29,730,218	3,518,432	
Total assets	30,377,144	3,856,704	3,150,419
DEFERRED OUTFLOWS OF RESOURCES:			
Pensions	161,946	48,337	69,785
Total deferred outflows of resources	161,946	48,337	69,785

COMBINING STATEMENT OF NET POSITION NONMAJOR ENTERPRISE FUNDS (CONTINUED)

_	Municipal Auditorium	Police Impound	Stormwater Operations	Total Nonmajor Enterprise Funds
\$	3,118,330	\$ 726,294	\$ 37,756,433	\$ 45,558,691
	19,231	-	4,175,245	4,303,207
	-	-	(1,140,830)	(1,140,830)
	6,527	1,578	84,468	99,709
	-	-	3,132,819	3,192,715
	-	-	300	300
	<u>-</u>			2,220
	3,144,088	727,872	44,008,435	52,016,012
	587,400	-	-	762,693
	12,887,896	-	-	25,033,276
	84,651	-	-	4,029,540
	844,496	-	-	2,010,683
	-	-	-	3,645,000
	4,841	-	-	27,811,256
	(10,104,912)	<u> </u>		(25,739,426)
	4,304,372	<u> </u>	<u> </u>	37,553,022
	4,304,372	<u>-</u> _	<u>-</u>	37,553,022
	7,448,460	727,872	44,008,435	89,569,034
	108,391	-	1,226,490	1,614,949
	<u> </u>			
	108,391	-	1,226,490	1,614,949

COMBINING STATEMENT OF NET POSITION NONMAJOR ENTERPRISE FUNDS (CONTINUED)

	Во	oard of				Surplus
		Fair	1	Farmers		Property
	Comr	nissioners		Market		Auction
LIABILITIES:						
Current liabilities:						
Accounts payable	\$	138,304	\$	142,324	\$	14,749
Accrued payroll		179,329		27,127		72,866
Due to other funds of the primary government		18,692		6,759		663,558
Due to component units		-		-		712
Customer deposits		-		10,190		-
Unearned revenue		39,950		-		
Total current liabilities		376,275		186,400		751,885
Noncurrent liabilities:						
Net pension liability		184,452		55,055		79,483
Total noncurrent liabilities		184,452		55,055		79,483
Total liabilities		560,727		241,455		831,368
DEFERRED INFLOWS OF RESOURCES:						
Pensions		245,511		73,280		105,794
Total deferred inflows of resources		245,511		73,280		105,794
NET POSITION:						
Net investment in capital assets	;	29,730,218		3,518,432		-
Unrestricted		2,634		71,874		2,283,042
Total net position	\$:	29,732,852	\$	3,590,306	\$	2,283,042

COMBINING STATEMENT OF NET POSITION NONMAJOR ENTERPRISE FUNDS (CONTINUED)

unicipal ditorium	Police Impound		Stormwater Operations				_	Total Nonmajor Enterprise Funds
\$ 82,973	\$	_	\$	1,248,937	\$	1,627,287		
84,920		-		587,554		951,796		
4,994		-		74,605		768,608		
-		-		-		712		
-		-		-		10,190		
 1,748,786				<u>-</u>	_	1,788,736		
 1,921,673		<u>-</u>		1,911,096	_	5,147,329		
123,455		<u>-</u>		1,396,935	_	1,839,380		
 123,455		<u>-</u>		1,396,935	_	1,839,380		
 2,045,128		<u>-</u>		3,308,031	_	6,986,709		
164,322	. <u></u>	<u>-</u>		1,859,364	_	2,448,271		
164,322		<u>-</u>		1,859,364	_	2,448,271		
4,304,372	_	-		-		37,553,022		
 1,043,029	7	27,872		40,067,530	_	44,195,981		
\$ 5,347,401	\$ 7	27,872	\$	40,067,530	\$	81,749,003		

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

For the Year Ended June 30, 2019

	Board of Fair Farmers Commissioners Market		
OPERATING REVENUES:			
Charges for services	\$ 2,923,774	\$ 999,899	\$ 1,199,930
Total operating revenues	2,923,774	999,899	1,199,930
OPERATING EXPENSES:			
Personal services	1,385,494	351,651	471,703
Contractual services	1,420,849	1,344,594	136,176
Supplies and materials	113,475	27,322	4,951
Depreciation	369,975	292,750	-
Other	152,450	20,705	3,168
Total operating expenses	3,442,243	2,037,022	615,998
OPERATING INCOME (LOSS)	(518,469)	(1,037,123)	583,932
NONOPERATING REVENUE (EXPENSE):			
Investment income (expense)	4,784	(648)	56,555
Gain (loss) on sale of property	-	(0.0)	-
Other			
Total nonoperating revenue (expense)	4,784	(648)	56,555
INCOME (LOSS) BEFORE TRANSFERS	(513,685)	(1,037,771)	640,487
TRANSFERS IN	26,200,596	1,025,017	-
TRANSFERS OUT	(193,500)	(93,600)	(312,400)
CHANGE IN NET POSITION	25,493,411	(106,354)	328,087
NET POSITION, beginning of year	4,239,441	3,696,660	1,954,955
NET POSITION, end of year	\$ 29,732,852	\$ 3,590,306	\$ 2,283,042

COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION NONMAJOR ENTERPRISE FUNDS (CONTINUED)

For the Year Ended June 30, 2019

Municipal Auditorium	Police Impound	Stormwater Operations	Total Nonmajor Enterprise Funds
\$ 2,314,255	\$ 502,184	\$ 36,016,714	\$ 43,956,756
2,314,255	502,184	36,016,714	43,956,756
733,740	-	8,933,388	11,875,976
989,204	375,000	8,021,429	12,287,252
26,586	-	442,711	615,045
377,205	-	-	1,039,930
62,039	<u> </u>	189,730	428,092
2,188,774	375,000	17,587,258	26,246,295
125,481	127,184	18,429,456	17,710,461
47,776	14,668	676,321	799,456
61	-	-	61
		237,000	237,000
47,837	14,668	913,321	1,036,517
173,318	141,852	19,342,777	18,746,978
12,800	-	-	27,238,413
(83,100)		(6,516,543)	(7,199,143)
- 103,018	141,852	12,826,234	38,786,248
5,244,383	586,020	27,241,296	42,962,755
\$ 5,347,401	\$ 727,872	\$ 40,067,530	\$ 81,749,003

COMBINING STATEMENT OF CASH FLOWS NONMAJOR ENTERPRISE FUNDS

	Board of Fair Farmers Commissioners Market		 Surplus Property Auction	
Cash flows from operating activities:				
Receipts from customers and users	\$ 2,861	,482	\$ 1,019,899	\$ 1,752,221
Payments to suppliers	(1,704	,597)	(1,493,804)	(131,738)
Payments to employees	(1,389	,734)	 (354,115)	 (502,437)
Net cash provided by (used in) operating activities	(232	,849)	 (828,020)	 1,118,046
Cash flows from noncapital financing activities:				
Transfers in	26,200	,596	1,025,017	-
Transfers out	(193	,500)	 (93,600)	 (312,400)
Net cash provided by (used in) noncapital financing activities	26,007	,096_	 931,417	 (312,400)
Cash flows from capital and related financing activities: Acquisition of capital assets Proceeds from the sale of property	(25,900	,597) <u>-</u>	(125,017) -	- -
Net cash provided by (used in) capital and related financing activities	(25,900	,597 <u>)</u>	(125,017)	
Cash flows from investing activities:				
Interest on investments	5	,225	 (934)	 53,069
Net cash provided by (used in) investing activities	5	,225	 (934)	 53,069
Net changes in cash and cash equivalents	(121	,125)	(22,554)	858,715
Cash and cash equivalents at beginning of year	664	,589	 360,473	 2,217,536
Cash and cash equivalents at end of year	\$ 543	,464	\$ 337,919	\$ 3,076,251

COMBINING STATEMENT OF CASH FLOWS NONMAJOR ENTERPRISE FUNDS (CONTINUED)

			Total Nonmajor
Municipal	Police	Stormwater	Enterprise
 Auditorium	Impound	Operations	Funds
\$ 2,906,460	\$ 502,184	\$ 35,982,408	\$ 45,024,654
(1,069,411)	(375,000)	(7,697,780)	(12,472,330)
(767,956)	-	(8,441,052)	(11,455,294)
 1,069,093	127,184	19,843,576	21,097,030
12,800	-	-	27,238,413
 (83,100)		(6,516,543)	(7,199,143)
 (70,300)		(6,516,543)	20,039,270
-	-	-	(26,025,614)
 61		<u> </u>	61
61	-	-	(26,025,553)
44,316	13,890	626,113	741,679
44,316	13,890	626,113	741,679
 44,010	10,000	020,110	741,070
1,043,170	141,074	13,953,146	15,852,426
2,075,160	585,220	23,803,287	29,706,265
\$ 3,118,330	\$ 726,294	\$ 37,756,433	\$ 45,558,691

COMBINING STATEMENT OF CASH FLOWS NONMAJOR ENTERPRISE FUNDS (CONTINUED)

	Board of Fair Farmers Commissioners Market		Surplus Property Auction	
Reconciliation of operating income to net cash provided by				
(used in) operating activities:				
Operating income (loss)	\$ (518,469)	\$ (1,037,123)	\$ 583,932	
Adjustments to reconcile operating income (loss)				
to net cash provided by (used in) operating activities:				
Depreciation	369,975	292,750	-	
Provision for doubtful accounts	-	-	-	
Other receipts	-	-	-	
Changes in assets, deferred outflows of resources,				
liabilities and deferred inflows of resources:				
Accounts receivable	(41,941)	-	(1,998)	
Due from other funds of the primary government	-	20,000	(59,896)	
Due from component units	-	-	-	
Other current assets	6,688	-	-	
Deferred outflows pensions	(33,755)	(9,521)	(13,605)	
Accounts payable	(18,617)	(102,663)	12,557	
Accrued payroll	5,230	1,560	(24,617)	
Due to other funds of the primary government	(5,894)	1,480	614,447	
Due to component units	-	-	(262)	
Unearned revenue	(20,351)	-	-	
Net pension liability	18,761	4,884	6,869	
Deferred inflows pensions	5,524	613	619	
Total adjustments	285,620	209,103	534,114	
Net cash provided by (used in) operating activities	\$ (232,849)	\$ (828,020)	\$ 1,118,046	

COMBINING STATEMENT OF CASH FLOWS NONMAJOR ENTERPRISE FUNDS (CONTINUED)

					Total
					Nonmajor
Municipal	Police Stormwater		Enterprise		
 uditorium	 mpound		Operations		Funds
\$ 125,481	\$ 127,184	\$	18,429,456	\$	17,710,461
377,205	-		-		1,039,930
-	-		193,322		193,322
-	-		237,000		237,000
2,518	-		(229,527)		(270,948)
-	-		2,099		(37,797)
-	-		(200)		(200)
569	-		-		7,257
(28,739)	-		(495,231)		(580,851)
7,081	-		666,095		564,453
(41,186)	-		45,437		(13,576)
768	-		52,995		663,796
-	-		-		(262)
589,687	-		-		569,336
20,503	-		451,760		502,777
 15,206	 <u>-</u>		490,370		512,332
943,612	 <u>-</u>		1,414,120		3,386,569
\$ 1,069,093	\$ 127,184	\$	19,843,576	\$	21,097,030

COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS

	Office of		
	Fleet	Information	School
	Management	Systems	Self Insurance
ASSETS:			
Current assets:			
Cash and cash equivalents	\$ 6,534,794	\$ 4,871,224	\$ 4,250,351
Accounts receivable	12,460	226,194	-
Accrued interest receivable	13,801	12,793	9,394
Due from other funds of the primary government	48,811	398,763	-
Due from component units	-	96	-
Inventories of supplies	1,113,094	-	-
Other current assets	<u> </u>	<u> </u>	
Total current assets	7,722,960	5,509,070	4,259,745
Noncurrent assets:			
Capital assets:			
Furniture, machinery and equipment	187,207,558	21,770,011	-
Less accumulated depreciation	(134,456,284)	(13,206,503)	
Capital assets - net	52,751,274	8,563,508	
Total assets	60,474,234	14,072,578	4,259,745
LIABILITIES:			
Current liabilities:			
Accounts payable	2,622,400	798,977	31,888
Accrued payroll	734,447	2,116,600	=
Claims payable	-	=	1,689,051
Due to other funds of the primary government	58,483	2,919	86
Total current liabilities	3,415,330	2,918,496	1,721,025
Noncurrent liabilities:			
Claims payable	<u> </u>		1,952,206
Total noncurrent liabilities	<u> </u>	<u>-</u>	1,952,206
Total liabilities	3,415,330	2,918,496	3,673,231
NET POSITION:			
Net investment in capital assets	52,751,274	8,563,508	-
Unrestricted	4,307,630	2,590,574	586,514
Total net position	\$ 57,058,904	\$ 11,154,082	\$ 586,514

COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS (CONTINUED)

		Julie 30, 2019		
	School			
General	Professional	Employees'		
Government	Employees'	Medical	Injured on	Treasury
Self Insurance	Insurance	Benefit	Duty	Management
\$ 18,353,246	\$ 23,906,346	\$ 96,717,437	\$ 28,812,160	\$ 33,846
-	1,528,273	474,272	-	-
40,775	58,339	207,822	64,920	61
2,771	-	79,496	-	149,882
=	-	-	≘	=
-	-	-	-	_
<u>-</u>	512,873	_	-	-
18,396,792	26,005,831	97,479,027	28,877,080	183,789
-	-	-	=	10,626
-	-	-	-	(10,626)
-	-	-	-	-
18,396,792	26,005,831	97,479,027	28,877,080	183,789
85,910	2,606,482	2,947,606	247,222	=
-	17,592	-	-	117,930
3,720,917	7,089,842	15,724,000	5,053,000	-
-	141,310	106,656	251	406
3,806,827	9,855,226	18,778,262	5,300,473	118,336
3,569,412	-		-	
0.500.440				
3,569,412				
7,376,239	9,855,226	18,778,262	5,300,473	118,336
1,310,239	9,000,220	10,110,202	5,500,475	110,000
-	-	-	-	-
11,020,553	16,150,605	78,700,765	23,576,607	65,453
\$ 11,020,553	\$ 16,150,605	\$ 78,700,765	\$ 23,576,607	\$ 65,453

COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS (CONTINUED)

	Technology Revolving	School Print Shop	Total Internal Service Funds
ASSETS:			
Current assets:			
Cash and cash equivalents	\$ 971,720	\$ 638,985	\$ 185,090,109
Accounts receivable	-	526	2,241,725
Accrued interest receivable	1,191	1,433	410,529
Due from other funds of the primary government	43,432	96,721	819,876
Due from component units	3,834	-	3,930
Inventories of supplies	-	-	1,113,094
Other current assets	<u> </u>		512,873
Total current assets	1,020,177	737,665	190,192,136
Noncurrent assets:			
Capital assets:			
Furniture, machinery and equipment	-	276,896	209,265,091
Less accumulated depreciation	-	(276,896)	(147,950,309)
Capital assets - net	-	-	61,314,782
Total assets	1,020,177	737,665	251,506,918
LIABILITIES:			
Current liabilities:			
Accounts payable	30,066	2,648	9,373,199
Accrued payroll	-	22,036	3,008,605
Claims payable	-	=	33,276,810
Due to other funds of the primary government	- _	-	310,111
Total current liabilities	30,066	24,684	45,968,725
Noncurrent liabilities:			
Claims payable	-	<u> </u>	5,521,618
Total noncurrent liabilities	<u> </u>	<u>-</u>	5,521,618
Total liabilities	30,066	24,684	51,490,343
NET POSITION:			
Net investment in capital assets	-	-	61,314,782
Unrestricted	990,111	712,981	138,701,793
Total net position	\$ 990,111	\$ 712,981	\$ 200,016,575



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

For the Year Ended June 30, 2019

	Office of		
	Fleet	Information	School
	Management	Systems	Self Insurance
OPERATING REVENUES:			
Charges for services	\$ 21,442,378	\$ 25,799,261	\$ -
Other	<u> </u>	-	<u> </u>
Total operating revenues	21,442,378	25,799,261	- _
OPERATING EXPENSES:			
Personal services	5,183,237	13,656,250	82,778
Contractual services	6,587,493	6,988,536	706,501
Supplies and materials	9,613,595	470,465	-
Depreciation	16,669,949	2,391,894	-
Compensation for damages	-	-	1,280,795
Medical and insurance benefits	-	-	-
Other	92,645	4,230,493	3,965
Total operating expenses	38,146,919	27,737,638	2,074,039
OPERATING INCOME (LOSS)	(16,704,541)	(1,938,377)	(2,074,039)
NONOPERATING REVENUE (EXPENSE):			
Investment income	98,707	105,404	100,356
Gain (loss) on sale of property	(76,149)	-	-
Other	332,994		93,084
Total nonoperating revenue (expense)	355,552	105,404	193,440
INCOME (LOSS) BEFORE TRANSFERS	(16,348,989)	(1,832,973)	(1,880,599)
TRANSFERS IN	22,694,258	-	1,250,000
TRANSFERS OUT	<u> </u>	<u> </u>	
CHANGE IN NET POSITION	6,345,269	(1,832,973)	(630,599)
NET POSITION, beginning of year	50,713,635	12,987,055	1,217,113
NET POSITION, end of year	\$ 57,058,904	\$ 11,154,082	\$ 586,514

COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION INTERNAL SERVICE FUNDS (CONTINUED)

For the Year Ended June 30, 2019

	School			
General	Professional	Employees'		
Government	Employees'	Medical	Injured On	Treasury
Self Insurance	Insurance	Benefit	Duty	Management
			<u> </u>	
\$ 6,873,036	\$ 132,117,484	\$ 231,018,913	\$ 1,235,500	\$ 810,723
-	809,863	13,333,930	398	-
	<u> </u>			
6,873,036	132,927,347	244,352,843	1,235,898	810,723
214,876	399,111	454,821	-	793,057
3,249,034	6,762,116	6,337,440	2,120,636	33,681
 -	66,241	12,968	-	3,782
_	-	-	_	-
4,702,109	-	_	_	_
-	118,245,916	242,950,029	13,369,547	_
_	231	10,000	115,788	4,401
		. 0,000		
8,166,019	125,473,615	249,765,258	15,605,971	834,921
(1,292,983)	7,453,732	(5,412,415)	(14,370,073)	(24,198)
	<u></u>			
413,184	443,434	2,080,478	689,296	1,137
-	-	-	-	-
	88,555	(27,837)		
413,184	531,989	2,052,641	689,296	1,137
(879,799)	7,985,721	(3,359,774)	(13,680,777)	(23,061)
225,176	-	2,951,340	9,764,500	-
(1,933,000)	<u> </u>	<u> </u>		
(0.505.000)		(400 40 4)	(0.040.077)	(00.004)
(2,587,623)	7,985,721	(408,434)	(3,916,277)	(23,061)
12 600 176	0.464.004	70 100 100	27 402 004	00.544
13,608,176	8,164,884	79,109,199	27,492,884	88,514
\$ 11,020,553	\$ 16,150,605	\$ 78,700,765	\$ 23,576,607	\$ 65,453

COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION INTERNAL SERVICE FUNDS (CONTINUED)

For the Year Ended June 30, 2019

			Total
	Technology	School	Internal Service
	Revolving	Print Shop	Funds
OPERATING REVENUES:			
Charges for services	\$ 206,117	\$ 445,757	\$ 419,949,169
Other	-	-	14,144,191
Total operating revenues	206,117	445,757	434,093,360
OPERATING EXPENSES:			
Personal services	-	115,930	20,900,060
Contractual services	98,248	117,428	33,001,113
Supplies and materials	1,470,653	84,627	11,722,331
Depreciation	-	1,188	19,063,031
Compensation for damages	-	-	5,982,904
Medical and insurance benefits	-	-	374,565,492
Other	<u> </u>	73,535	4,531,058
Total operating expenses	1,568,901	392,708	469,765,989
OPERATING INCOME (LOSS)	(1,362,784)	53,049	(35,672,629)
NONOPERATING REVENUE (EXPENSE):			
Investment income	26,496	14,628	3,973,120
Gain (loss) on sale of property	-	-	(76,149)
Other			486,796
Total nonoperating revenue (expense)	26,496	14,628	4,383,767
INCOME (LOSS) BEFORE TRANSFERS	(1,336,288)	67,677	(31,288,862)
TRANSFERS IN	500,000	-	37,385,274
TRANSFERS OUT			(1,933,000)
CHANGE IN NET POSITION	(836,288)	67,677	4,163,412
NET POSITION, beginning of year	1,826,399	645,304	195,853,163
NET POSITION, end of year	\$ 990,111	\$ 712,981	\$ 200,016,575



COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS

	Office of		
	Fleet	Information	School
	Management	Systems	Self Insurance
Cash flows from operating activities:			
Receipts from customers and users	\$ 21,929,113	\$ 25,721,245	\$ 2,126
Payments to suppliers	(17,253,148)	(11,795,926)	(1,680,308)
Payments to employees	(5,152,514)	(13,727,015)	-
Other receipts	332,994	-	93,084
Other payments			
Net cash provided by (used in) operating activities	(143,555)	198,304	(1,585,098)
Cash flows from noncapital financing activities:			
Transfers in	22,694,258	-	1,250,000
Transfers out	<u> </u>	<u> </u>	
Net cash provided by (used in) noncapital			
financing activities	22,694,258		1,250,000
Cash flows from capital and related financing activities:			
Acquisition of capital assets	(23,257,312)	-	-
Proceeds from the sale of property	13,026		
Net cash provided by (used in) capital and related			
financing activities	(23,244,286)		
Cash flows from investing activities:			
Interest on investments	94,022	99,714	97,112
Net cash provided by (used in) investing activities	94,022	99,714	97,112
Net changes in cash and cash equivalents	(599,561)	298,018	(237,986)
Cash and cash equivalents at beginning of year	7,134,355	4,573,206	4,488,337
Cash and cash equivalents at end of year	\$ 6,534,794	\$ 4,871,224	\$ 4,250,351

COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS (CONTINUED)

For the Year Ended June 30, 2019

		School			
Ge	eneral	Professional	Employees'		
Gove	ernment	Employees'	Medical	Injured On	Treasury
Self In	nsurance	Insurance	Benefit	Duty	Management
\$ 6	5,871,768	\$ 131,824,953	\$ 244,484,243	\$ 1,237,726	\$ 833,910
(7	,059,053)	(125,839,882)	(252,784,662)	(14,530,916)	(42,355)
	-	(401,510)	(454,821)	-	(787,702)
	-	88,555	-	-	-
	<u>-</u>	-	(27,837)		
	(187,285)	5,672,116	(8,783,077)	(13,293,190)	3,853
	225,176	<u>-</u>	2,951,340	9,764,500	_
(1	,933,000)	<u>-</u>	-	-	
(1	,707,824)	<u> </u>	2,951,340	9,764,500	
	-	-	-	-	-
	<u>-</u>	-		<u> </u>	
	<u>-</u>	<u>-</u>		<u> </u>	
	399,824	413,870	2,004,999	669,666	1,106
	399,824	413,870	2,004,999	669,666	1,106
(1	,495,285)	6,085,986	(3,826,738)	(2,859,024)	4,959
19),848,531	17,820,360	100,544,175	31,671,184	28,887
\$ 18	3,353,246	\$ 23,906,346	\$ 96,717,437	\$ 28,812,160	\$ 33,846

COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS (CONTINUED)

			Total
			Internal
	Technology	School	Service
	Revolving	Print Shop	Funds
Cash flows from operating activities:			
Receipts from customers and users	\$ 179,341	\$ 361,553	\$ 433,445,978
Payments to suppliers	(1,569,208)	(310,018)	(432,865,476)
Payments to employees	-	(115,713)	(20,639,275)
Other receipts	-	-	514,633
Other payments	<u> </u>	<u>-</u> _	(27,837)
Net cash provided by (used in) operating activities	(1,389,867)	(64,178)	(19,571,977)
Cash flows from noncapital financing activities:			
Transfers in	500,000	-	37,385,274
Transfers out	-		(1,933,000)
Net cash provided by (used in) noncapital			
financing activities	500,000		35,452,274
Cash flows from capital and related financing activities:			
Acquisition of capital assets	-	-	(23,257,312)
Proceeds from the sale of property	<u> </u>	<u> </u>	13,026
Net cash provided by (used in) capital and related			
financing activities	-	- _	(23,244,286)
Cash flows from investing activities:			
Interest on investments	28,007	14,110	3,822,430
Net cash provided by (used in) investing activities	28,007	14,110	3,822,430
Net changes in cash and cash equivalents	(861,860)	(50,068)	(3,541,559)
Cash and cash equivalents at beginning of year	1,833,580	689,053	188,631,668
Cash and cash equivalents at end of year	\$ 971,720	\$ 638,985	\$ 185,090,109



COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS (CONTINUED)

	Office of			
	Fleet	Information	School	
	Management	Systems	Self Insurance	
Reconciliation of operating income to net cash provided by				
(used in) operating activities:				
Operating income (loss)	\$ (16,704,541)	\$ (1,938,377)	\$ (2,074,039)	
Adjustments to reconcile operating income (loss)				
to net cash provided by (used in) operating activities:				
Depreciation	16,669,949	2,391,894	-	
Other receipts	332,994	-	93,084	
Other payments	-	-	-	
Changes in assets and liabilities:				
Accounts receivable	339	(34,937)	-	
Due from other funds of the primary government	486,396	(43,083)	2,126	
Due from component units	-	4	-	
Inventories of supplies	544,402	-	-	
Accounts payable	444,380	(63,572)	(197,324)	
Accrued payroll	30,723	(70,765)	-	
Claims payable	-	-	591,044	
Due to other funds of the primary government	(1,948,197)	(42,860)	11	
Total adjustments	16,560,986	2,136,681	488,941	
Net cash provided by (used in)				
operating activities	\$ (143,555)	\$ 198,304	\$ (1,585,098)	

COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS (CONTINUED)

General Government Self Insurance	School Professional Employees' Insurance	Employees' Medical Benefit	Injured On Duty	Treasury Management
\$ (1,292,983)	\$ 7,453,732	\$ (5,412,415)	\$ (14,370,073)	\$ (24,198)
-	-	-	-	-
-	88,555	-	-	-
-	-	(27,837)	-	-
-	(1,528,157)	(51,909)	1,828	-
(1,268)	425,763	183,309	-	23,187
-	-	-	-	-
-	-	-	-	-
(175,006)	591,846	(2,590,894)	92,035	(491)
-	(2,399)	-	-	5,355
1,284,098	(1,498,012)	(973,000)	983,000	-
(2,126)	140,788	89,669	20	
1,105,698	(1,781,616)	(3,370,662)	1,076,883	28,051
\$ (187,285)	\$ 5,672,116	\$ (8,783,077)	\$ (13,293,190)	\$ 3,853

COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS (CONTINUED)

			Total
	Tarkardama	Oalaaal	Internal
	Technology	School	Service
	Revolving	Print Shop	Funds
Reconciliation of operating income to net cash provided by			
(used in) operating activities:			
Operating income (loss)	\$ (1,362,784)	\$ 53,049	\$ (35,672,629)
Adjustments to reconcile operating income (loss)			
to net cash provided by (used in) operating activities:			
Depreciation	-	1,188	19,063,031
Other receipts	-	-	514,633
Other payments	-	-	(27,837)
Changes in assets and liabilities:			
Accounts receivable	-	(52)	(1,612,888)
Due from other funds of the primary government	(22,942)	(84,152)	969,336
Due from component units	(3,834)	-	(3,830)
Inventories of supplies	-	-	544,402
Accounts payable	(307)	(34,428)	(1,933,761)
Accrued payroll	-	217	(36,869)
Claims payable	-	-	387,130
Due to other funds of the primary government		- _	(1,762,695)
Total adjustments	(27,083)	(117,227)	16,100,652
Net cash provided by (used in)			
operating activities	\$ (1,389,867)	\$ (64,178)	\$ (19,571,977)

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DESCRIPTION OF PROPRIETARY FUNDS

NONMAJOR ENTERPRISE FUNDS

BOARD OF FAIR COMMISSIONERS

The Board of Fair Commissioners performs administrative and fiscal duties relative to the Tennessee State Fair and fairgrounds. Revenues are derived primarily from the annual State Fair, monthly flea markets and the Nashville Speedway.

FARMERS MARKET

The Farmers Market provides farmers with a setting in which to sell their agricultural products to the general public. Revenues are derived from fees collected from vendors for indoor retail space, farmers for display space, and other private vendors for flea market space.

SURPLUS PROPERTY AUCTION

The Surplus Property Auction was created to sell used capital assets, excess inventory and confiscated property of the Government. Revenues are derived from the proceeds received from individuals and entities that purchase the items through an on-line auction.

MUNICIPAL AUDITORIUM

The Municipal Auditorium provides space primarily for entertainment and sports events on a user charge basis.

POLICE IMPOUND

Police Impound provides storage for impounded vehicles. Revenues are derived from user fees paid for vehicle retrieval.

STORMWATER OPERATIONS

Stormwater Operations is under the administrative responsibility of the Department of Water and Sewerage Services and accounts for the activities surrounding the maintenance of the Government's stormwater drainage system. Revenues are derived from a stormwater fee assessed on users of the system.

INTERNAL SERVICE FUNDS

OFFICE OF FLEET MANAGEMENT FUND

The Office of Fleet Management Fund is under the administrative responsibility of the Department of General Services. Fleet Management acts as the central service agency with regard to the acquisition, use, maintenance and replacement of vehicles and rolling equipment owned by the Government.

INFORMATION SYSTEMS FUND

The Information Systems Fund is under the administrative responsibility of the Information Technology Services Department. Revenues are derived from internal charges to various departments for voice and data communication services and for the use of computer equipment.

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DESCRIPTION OF PROPRIETARY FUNDS (CONTINUED)

SCHOOL SELF INSURANCE FUND

The School Self Insurance Fund is used to pay for general liability claims, vehicular liability claims and administrative claims that relate to schools. Premiums are paid from the schools' operating budget to this fund in lieu of paying insurance premiums to private insurance carriers.

GENERAL GOVERNMENT SELF INSURANCE FUND

The General Government Self Insurance Fund is used to pay claims from a pooling of funds, including claims for bodily injury and property damage. Premiums are paid from various departments to this fund in lieu of paying insurance premiums to private insurance carriers.

SCHOOL PROFESSIONAL EMPLOYEES' INSURANCE FUND

The School Professional Employees' Insurance Fund is under the administrative responsibility of the Metropolitan Nashville Public Schools and is used for the accumulation of assets for the payment of self insured medical claims.

EMPLOYEES' MEDICAL BENEFIT FUND

The Employees' Medical Benefit Fund is under the administrative responsibility of the Employee Benefit Board and is used for the accumulation of assets for the payment of self insured medical claims.

INJURED ON DUTY FUND

The Injured on Duty Fund is under the administrative responsibility of the Department of Human Resources and is used for the accumulation of assets for the payment of self insured injured on duty claims.

TREASURY MANAGEMENT FUND

The Treasury Management Fund is under the administrative responsibility of the Department of Finance. Treasury Management is the central service agency responsible for the management of cash, pension investments and debt. Revenue to cover the fund's activity is from the Metro Investment Pool, Pension Trust Fund and Debt Service Funds.

TECHNOLOGY REVOLVING FUND

The Technology Revolving Fund is under the administrative responsibility of the Information Technology Services Department and is used to account for the replacement of computer equipment and software. Revenues are derived from internal charges to various departments based on equipment usage.

SCHOOL PRINT SHOP FUND

The School Print Shop Fund is under the administrative responsibility of the Metropolitan Nashville Public Schools. It is used to account for the operations of printing services and derives its revenues from internal service charges to schools for printing services.



COMBINING STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS

June 30, 2019

	Davidson County Employees' Retirement		Metropolitan Employees' Benefit Trust			Employees' 'ension and Insurance		Teachers' Retirement Plan
ASSETS:	•		•	0.540.400	•	4 474 074	•	0.470.007
Cash and cash equivalents	\$	-	\$	9,518,102	\$	1,174,371	\$	6,479,627
Investments, at fair value:				0.4.0.4.0				0.050
Bank debt notes		-		94,018		-		2,859
Commingled funds U.S. debt		-		33,832,988		-		1,028,733
Conventional mortgages		-		60,669,947		-		1,844,743
Preferred stock		-		5,247,065		-		159,543
Common stock		-		321,042,007		-		9,761,670
Corporate bonds and notes		-		248,175,811		-		7,546,085
Emerging markets		-		1,082,222		-		32,906
Equity commingled funds		-		65,061,878		-		1,978,285
Bank loans		-		9,701,490		-		294,986
Commercial paper		-		1,551,574		-		47,177
Non agency mortgages/collateralized mortgage obligations		-		54,142,387		-		1,646,265
Other fixed income		-		244,522,048		-		7,434,988
Other securities		-		345,542,520		-		10,506,638
Venture capital and partnerships		-		1,812,428,381		-		55,109,074
Municipals		-		246,957		-		7,509
Registered investment companies		-		112,012,258		-		3,405,868
U.S. treasury securities		-		147,052,933		-		4,471,322
Cash collateral received - securities lending program		_		53,494,183		_		_
Accounts receivable		_		468,753,196		-		14,253,007
Accrued interest receivable		_		6,914,247		2,781		225,001
Due from other funds of the primary government		20		60,644		5		3,899,098
Total assets		20		4,001,146,856		1,177,157		130,135,384
LIABILITIES:								
Accounts payable		20		795,054		5		-
Due to brokers		-		691,747,215		-		21,033,410
Payable for collateral received - securities lending program		-		53,494,183		-		-
Due to other funds of the primary government		-		116,626		-		92,800
Due to component units		_		9,958		-		
Total liabilities		20		746,163,036		5		21,126,210
NET POSITION:								
Restricted for pensions		-		3,254,983,820		1,177,152		109,009,174
Held in trust for other employee benefits				<u>-</u>				
Total net position	\$	_	\$	3,254,983,820	\$	1,177,152	\$	109,009,174

The accompanying notes are an integral part of this financial statement.

COMBINING STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS (CONTINUED)

June 30, 2019

Cit	Teachers' Closed Civil City Service and Plan Pension		Civil ervice and	Metropolitan Employees' Flexible Benefits Plan	Education Flexible Benefits Plan	Total Pension (and Other Employee Benefit) Trust Funds			
\$	-	\$	960,324	\$ 1,309,607	\$ 500,393	\$	19,942,424		
	_		-	-	-		96,877		
	-		-	-	-		34,861,721		
	-		-	-	_		62,514,690		
	-		-	-	-		5,406,608		
	-		-	-	-		330,803,677		
	-		-	-	_		255,721,896		
	-		-	-	-		1,115,128		
	-		-	-	-		67,040,163		
	-		-	-	-		9,996,476		
	-		-	-	-		1,598,751		
	-		-	-	-		55,788,652		
	-		-	-	-		251,957,036		
	-		-	-	-		356,049,158		
	-		-	-	-		1,867,537,455		
	-		-	-	-		254,466		
	-		-	-	-		115,418,126		
	-		-	-	-		151,524,255		
	-		-	-	-		53,494,183		
	-		-	-	-		483,006,203		
	-		2,177	2,824	1,065		7,148,095		
	92			 	 -		3,959,859		
	92		962,501	 1,312,431	 501,458		4,135,235,899		
	92		_	2,638	_		797,809		
	-		_	2,000	_		712,780,625		
	- ,		-	-	-		53,494,183		
			_	2.654	_		212,080		
	-		-	-	-		9,958		
	92			5,292			767,294,655		
							, ,		
	-		962,501	-	-		3,366,132,647		
				 1,307,139	 501,458		1,808,597		
\$	-	\$	962,501	\$ 1,307,139	\$ 501,458	\$	3,367,941,244		

The accompanying notes are an integral part of this financial statement.

COMBINING STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS AGENCY FUNDS

		Richard R. Rooker, Circuit Court Clerk		Maria M. Salas, Clerk and Master	Brenda Wynn, County Clerk		Howard Gentry, Criminal Court Clerk		Karen Johnson, County Register	
ASSETS:										
Cash and cash equivalents Investments:	\$	33,172,571	\$	14,710,880	\$	492,790	\$	9,544,558	\$	8,145,991
Mortgages and real estate		-		-		-		991,100		-
Mutual funds		-		19,113		-		-		-
Accrued interest receivable		-		-		-		-		-
Due from other funds of the primary government	_	<u> </u>	_	-		-	_		_	-
Total assets	\$	33,172,571	\$	14,729,993	\$	492,790	\$	10,535,658	\$	8,145,991
LIABILITIES:										
Funds held in custody for others	\$	18,890,536	\$	14,721,302	\$	-	\$	7,919,529	\$	-
Other liabilities		14,282,035		8,691		492,790		2,616,129		8,145,991
Total liabilities	\$	33,172,571	\$	14,729,993	\$	492,790	\$	10,535,658	\$	8,145,991

COMBINING STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS AGENCY FUNDS (CONTINUED)

David		Sold						
Smith,		Property	Sh	neriff Work		Planning		Total
Juvenile		Tax	Re	elease and	Р	erformance		Agency
Court Clerk	R	eceivables	In	mate Trust	Bonds			Funds
\$ 1,931,118	\$	4,105,244	\$	300,161	\$	1,316,784	\$	73,720,097
-		-		-		-		991,100
-		-		-		-		19,113
-		4,694		-		-		4,694
 		2,381,445						2,381,445
\$ 1,931,118	\$	6,491,383	\$	300,161	\$	1,316,784	\$	77,116,449
\$ 1,719,305 211,813	\$	6,491,383 <u>-</u>	\$	300,161	\$	1,316,784 -	\$	51,359,000 25,757,449
\$ 1,931,118	\$	6,491,383	\$	300,161	\$	1,316,784	\$	77,116,449

COMBINING STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS

For the Year Ended June 30, 2019

	Davidson County Employees' Retirement	Metropolitan Employees' Benefit Trust	Employees' Pension and Insurance	Teachers' Retirement Plan	
ADDITIONS:					
Investment income:					
Interest and dividend income	\$ -	\$ 90,480,004	\$ 27,154	\$ 2,834,773	
Net appreciation (depreciation) of investments	=	200,990,535	=	5,939,186	
Miscellaneous		127,315			
Net increase (decrease) in					
fair value of investments	-	291,597,854	27,154	8,773,959	
Net income earned on securities lending					
transactions:					
Securities lending income	-	208,944	-	-	
Securities lending expense		(41,772)			
Net income earned on					
securities lending transactions		167,172			
Less investment expenses	(86)	(50,906,750)	(20)	(1,511,452)	
Net investment income (loss)	(86)	240,858,276	27,134	7,262,507	
Contributions:					
Employee contributions	=	34,011	=	-	
Employer contributions	1,023,934	77,242,171	2,729,955	23,525,080	
Transfers in	-	317,040	-	-	
Contributions from the State of Tennessee	-	-	2,170,140	10,482,030	
Miscellaneous					
Total contributions	1,023,934	77,593,222	4,900,095	34,007,110	
Total additions	1,023,848	318,451,498	4,927,229	41,269,617	
DEDUCTIONS:					
Pension and other employee benefits	1,023,848	176,248,788	4,924,449	30,274,284	
Administrative expenses	-	3,790,632	-	100,913	
Transfers out					
Total deductions	1,023,848	180,039,420	4,924,449	30,375,197	
Change in net position	-	138,412,078	2,780	10,894,420	
NET POSITION, beginning of year	- _	3,116,571,742	1,174,372	98,114,754	
NET POSITION, end of year	\$ -	\$ 3,254,983,820	\$ 1,177,152	\$ 109,009,174	

The accompanying notes are an integral part of this financial statement.

COMBINING STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS

PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS (CONTINUED)

For the Year Ended June 30, 2019

Closed City Plan	Teachers' Civil Service and Pension	Employees' Flexible Benefits Plan	Education Flexible Benefits Plan	Total Pension (and Other Employee Benefit) Trust Funds		
\$ - - -	\$ 21,285 - -	\$ 63,223 - -	\$ 6,333 - -	\$ 93,432,772 206,929,721 127,315		
-	21,285	63,223	6,333	300,489,808		
				208,944 (41,772)		
<u>-</u> _	<u>-</u> _	<u>-</u> _		167,172		
(426)				(52,418,734)		
(426)	21,285	63,223	6,333	248,238,246		
5,060,376 - - -	1,238,054 - 1,444,804	1,286,162 - - - 2,597,961	1,232,331 - - - -	2,552,504 110,819,570 317,040 14,096,974 2,597,961		
5,060,376	2,682,858	3,884,123	1,232,331	130,384,049		
5,059,950	2,704,143	3,947,346	1,238,664	378,622,295		
5,059,950 - 	2,663,768 - -	1,523,877 - 2,951,340	894,267 - 584	222,613,231 3,891,545 2,951,924		
5,059,950	2,663,768	4,475,217	894,851	229,456,700		
-	40,375	(527,871)	343,813	149,165,595		
	922,126	1,835,010	157,645	3,218,775,649		
<u>\$ -</u>	\$ 962,501	\$ 1,307,139	\$ 501,458	\$ 3,367,941,244		

The accompanying notes are an integral part of this financial statement.

COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES FIDUCIARY FUNDS AGENCY FUNDS

Richard R. Rooker, Circuit Court Clerk Additions Deductions June 30, 2019 Richard R. Rooker, Circuit Court Clerk ASSETS: Cash and cash equivalents \$18,892,665 \$84,284,210 \$70,004,304 \$33,172,571 LIABILITIES: Funds held in custody for others \$9,991,399 \$12,898,564 \$3,999,427 \$18,890,536 Other liabilities \$8,901,266 71,385,646 66,004,877 14,282,035 Total liabilities \$18,892,665 \$84,284,210 \$70,004,304 \$33,172,571 Maria M. Salas, Clerk and Master ASSETS: Cash and cash equivalents \$14,767,035 \$18,004,824 \$18,060,979 \$14,710,880 Mutual funds \$18,583 \$1,496 966 \$19,113 Total assets \$14,772,908 \$18,006,320 \$18,061,945 \$14,729,993 LIABILITIES: Funds held in custody for others \$14,772,908 \$10,722,746 \$10,774,352 \$14,721,302 Other liabilities \$14,785,618 \$18,006,320 \$18,061,945 \$14,729,993 Bren		Balance					Balance		
ASSETS: Cash and cash equivalents \$ 18,892,665 \$ 84,284,210 \$ 70,004,304 \$ 33,172,571 LIABILITIES: Funds held in custody for others Other liabilities Other liabilities \$ 9,991,399 \$ 12,898,564 \$ 3,999,427 \$ 18,890,536 Other liabilities \$ 8,901,266 \$ 71,385,646 \$ 66,004,877 \$ 14,282,035 Total liabilities \$ 18,892,665 \$ 84,284,210 \$ 70,004,304 \$ 33,172,571 Maria M. Salas, Clerk and Master ASSETS: Cash and cash equivalents \$ 14,767,035 \$ 18,004,824 \$ 18,060,979 \$ 14,710,880 Mutual funds \$ 18,583 \$ 1,496 \$ 966 \$ 19,113 Total assets \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 LIABILITIES: Funds held in custody for others Other liabilities \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities \$ 12,710 \$ 7,283,574 \$ 7,287,593 \$ 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993		Jı	une 30, 2018		Additions		Deductions	Ju	une 30, 2019
Cash and cash equivalents \$ 18,892,665 \$ 84,284,210 \$ 70,004,304 \$ 33,172,571 LIABILITIES: Funds held in custody for others \$ 9,991,399 \$ 12,898,564 \$ 3,999,427 \$ 18,890,536 Other liabilities \$ 9,991,399 \$ 12,898,564 \$ 66,004,877 \$ 14,282,035 Total liabilities \$ 18,892,665 \$ 84,284,210 \$ 70,004,304 \$ 33,172,571 Maria M. Salas, Clerk and Master ASSETS: Cash and cash equivalents \$ 14,767,035 \$ 18,004,824 \$ 18,060,979 \$ 14,710,880 Mutual funds \$ 18,583 \$ 1,496 966 \$ 19,113 Total assets \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 LIABILITIES: Funds held in custody for others \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities \$ 12,710 \$ 7,283,574 \$ 7,287,593 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993	Richard R. Rooker, Circuit Court Clerk								
LIABILITIES: Funds held in custody for others \$ 9,991,399 \$ 12,898,564 \$ 3,999,427 \$ 18,890,536 Other liabilities \$ 8,901,266 71,385,646 66,004,877 14,282,035 Total liabilities \$ 18,892,665 \$ 84,284,210 \$ 70,004,304 \$ 33,172,571 Maria M. Salas, Clerk and Master ASSETS: Cash and cash equivalents \$ 14,767,035 \$ 18,004,824 \$ 18,060,979 \$ 14,710,880 Mutual funds \$ 18,583 \$ 1,496 966 \$ 19,113 Total assets \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 LIABILITIES: Funds held in custody for others \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities \$ 12,710 7,283,574 7,287,593 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993	ASSETS:								
Funds held in custody for others \$ 9,991,399 \$ 12,898,564 \$ 3,999,427 \$ 18,890,536 Other liabilities 8,901,266 71,385,646 66,004,877 14,282,035 Total liabilities \$ 18,892,665 \$ 84,284,210 \$ 70,004,304 \$ 33,172,571 Maria M. Salas, Clerk and Master ASSETS: Cash and cash equivalents \$ 14,767,035 \$ 18,004,824 \$ 18,060,979 \$ 14,710,880 Mutual funds 18,583 1,496 966 19,113 Total assets \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 LIABILITIES: Funds held in custody for others \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities 12,710 7,283,574 7,287,593 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 Brenda Wynn, County Clerk	Cash and cash equivalents	\$	18,892,665	\$	84,284,210	\$	70,004,304	\$	33,172,571
Other liabilities 8,901,266 71,385,646 66,004,877 14,282,035 Maria M. Salas, Clerk and Master 8,892,665 84,284,210 70,004,304 33,172,571 Maria M. Salas, Clerk and Master ASSETS: Cash and cash equivalents 14,767,035 18,004,824 18,060,979 14,710,880 Mutual funds 18,583 1,496 966 19,113 Total assets \$ 14,785,618 18,006,320 \$ 18,061,945 \$ 14,729,993 LIABILITIES: Funds held in custody for others \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities 12,710 7,283,574 7,287,593 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 Brenda Wynn, County Clerk	LIABILITIES:								
Maria M. Salas, Clerk and Master ASSETS: Cash and cash equivalents \$ 14,767,035 \$ 18,004,824 \$ 18,060,979 \$ 14,710,880 Mutual funds 18,583 1,496 966 19,113 Total assets \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities 12,710 7,283,574 7,287,593 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993	Funds held in custody for others	\$	9,991,399	\$	12,898,564	\$	3,999,427	\$	18,890,536
Maria M. Salas, Clerk and Master ASSETS: Cash and cash equivalents \$ 14,767,035 \$ 18,004,824 \$ 18,060,979 \$ 14,710,880 Mutual funds \$ 18,583 \$ 1,496 966 \$ 19,113 Total assets \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 LIABILITIES: Funds held in custody for others \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities \$ 12,710 7,283,574 7,287,593 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 Brenda Wynn, County Clerk	Other liabilities		8,901,266		71,385,646		66,004,877		14,282,035
ASSETS: Cash and cash equivalents \$ 14,767,035 \$ 18,004,824 \$ 18,060,979 \$ 14,710,880 Mutual funds \$ 18,583 \$ 1,496 \$ 966 \$ 19,113 Total assets \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993	Total liabilities	\$	18,892,665	\$	84,284,210	\$	70,004,304	\$	33,172,571
Cash and cash equivalents \$ 14,767,035 \$ 18,004,824 \$ 18,060,979 \$ 14,710,880 Mutual funds 18,583 1,496 966 19,113 Total assets \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 LIABILITIES: Funds held in custody for others \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities 12,710 7,283,574 7,287,593 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 Brenda Wynn, County Clerk	Maria M. Salas, Clerk and Master								
Mutual funds 18,583 1,496 966 19,113 Total assets \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 LIABILITIES: Funds held in custody for others \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities 12,710 7,283,574 7,287,593 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 Brenda Wynn, County Clerk	ASSETS:								
Total assets \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 LIABILITIES: Funds held in custody for others \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities \$ 12,710 \$ 7,283,574 \$ 7,287,593 \$ 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993	Cash and cash equivalents	\$	14,767,035	\$	18,004,824	\$	18,060,979	\$	14,710,880
LIABILITIES: Funds held in custody for others \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities \$ 12,710 \$ 7,283,574 \$ 7,287,593 \$ 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993	Mutual funds		18,583		1,496		966		19,113
Funds held in custody for others \$ 14,772,908 \$ 10,722,746 \$ 10,774,352 \$ 14,721,302 Other liabilities 12,710 7,283,574 7,287,593 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 Brenda Wynn, County Clerk	Total assets	\$	14,785,618	\$	18,006,320	\$	18,061,945	\$	14,729,993
Other liabilities 12,710 7,283,574 7,287,593 8,691 Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993 Brenda Wynn, County Clerk	LIABILITIES:								
Total liabilities \$ 14,785,618 \$ 18,006,320 \$ 18,061,945 \$ 14,729,993	Funds held in custody for others	\$	14,772,908	\$	10,722,746	\$	10,774,352	\$	14,721,302
Brenda Wynn, County Clerk	Other liabilities		12,710		7,283,574		7,287,593		8,691
	Total liabilities	\$	14,785,618	\$	18,006,320	\$	18,061,945	\$	14,729,993
	ASSETS:								
Cash and cash equivalents \$ 569,311	Cash and cash equivalents	\$	569,311	\$	84,671,595	\$	84,748,116	\$	492,790
LIABILITIES:	LIABILITIES:								
Other liabilities \$ 569,311 \$ 84,671,595 \$ 84,748,116 \$ 492,790		\$	569,311	\$	84,671,595	\$	84,748,116	\$	492,790
Howard Gentry, Criminal Court Clerk ASSETS:									
Cash and cash equivalents \$ 10,963,933 \$ 7,126,210 \$ 8,545,585 \$ 9,544,558	Cash and cash equivalents	\$	10,963,933	\$	7,126,210	\$	8,545,585	\$	9,544,558
Mortgages and real estate 1,291,100 - 300,000 991,100	Mortgages and real estate		1,291,100		-		300,000		991,100
Total assets \$ 12,255,033 \$ 7,126,210 \$ 8,845,585 \$ 10,535,658	Total assets	\$		\$	7,126,210	\$		\$	
LIABILITIES:	LIABILITIES:								
Funds held in custody for others \$ 9,698,145 \$ 150,000 \$ 1,928,616 \$ 7,919,529	Funds held in custody for others	\$	9,698,145	\$	150,000	\$	1,928,616	\$	7,919,529
Other liabilities 2,556,888 6,976,210 6,916,969 2,616,129	Other liabilities		2,556,888		6,976,210		6,916,969		2,616,129
Total liabilities \$ 12,255,033 \$ 7,126,210 \$ 8,845,585 \$ 10,535,658	Total liabilities	\$	12,255,033	\$	7,126,210	\$	8,845,585	\$	10,535,658

COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES FIDUCIARY FUNDS AGENCY FUNDS (CONTINUED)

For the Year Ended June 30, 2019

		Balance				Balance		
Karen Johnson, County Register	Ju	ine 30, 2018		Additions		Deductions	Ju	ne 30, 2019
ASSETS:								
Cash and cash equivalents	\$	7,193,364	\$	61,852,442	\$	60,899,815	\$	8,145,991
Other assets		128,617				128,617		_
Total assets	\$	7,321,981	\$	61,852,442	\$	61,028,432	\$	8,145,991
LIABILITIES:								
Other liabilities	\$	7,321,981	\$	61,852,442	\$	61,028,432	\$	8,145,991
David Smith, Juvenile Court Clerk								
ASSETS:								
Cash and cash equivalents	\$	1,956,230	\$	743,673	\$	768,785	\$	1,931,118
LIABILITIES:								
Funds held in custody for others	\$	1,732,769	\$	140,708	\$	154,172	\$	1,719,305
Other liabilities		223,461		602,965		614,613		211,813
Total liabilities	\$	1,956,230	\$	743,673	\$	768,785	\$	1,931,118
Sold Property Tax Receivables								
ASSETS:	•	0.450.400	•	00 757 404	•	04 444 007	•	4.405.044
Cash and cash equivalents	\$	2,459,130	\$	32,757,401	\$	31,111,287	\$	4,105,244
Accrued interest receivable		2,057 1,721,803		28,320 2,381,446		25,683 1,721,804		4,694
Due from other funds of the primary government Total assets	\$	4,182,990	\$	35,167,167	\$	32,858,774	\$	2,381,445 6,491,383
, 614. 433313	Ť	1,102,000	<u> </u>	30,101,101	<u> </u>	02,000,	<u> </u>	0,101,000
LIABILITIES:								
Funds held in custody for others	\$	4,182,990	\$	35,167,167	\$	32,858,774	\$	6,491,383
Sheriff Work Release and Inmate Trust								
ASSETS: Cash and cash equivalents	¢	92.079	\$	220 247	¢.	2,134	¢.	200 161
Cash and cash equivalents	\$	82,078	Ф	220,217	\$	2,134	\$	300,161
LIABILITIES:								
Funds held in custody for others	\$	82,078	\$	220,217	\$	2,134	\$	300,161
Planning Performance Bonds								
ASSETS:	•	4 050 070	•	700 404	•	4 440 007	•	4 0 4 0 7 0 4
Cash and cash equivalents	\$	1,658,670	\$	768,401	\$	1,110,287	\$	1,316,784
LIABILITIES:								
Funds held in custody for others	\$	1,658,670	\$	768,401	\$	1,110,287	\$	1,316,784

The accompanying notes are an integral part of this financial statement.

COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES FIDUCIARY FUNDS AGENCY FUNDS (CONTINUED)

	Balance						Balance
Jı	June 30, 2018		Additions		Deductions	Jı	une 30, 2019
\$	58,542,416	\$	290,428,973	\$	275,251,292	\$	73,720,097
	1,291,100		-		300,000		991,100
	18,583		1,496		966		19,113
	2,057		28,320		25,683		4,694
	1,721,803		2,381,446		1,721,804		2,381,445
	128,617		=_		128,617		= _
\$	61,704,576	\$	292,840,235	\$	277,428,362	\$	77,116,449
\$	42,118,959	\$	60,067,803	\$	50,827,762	\$	51,359,000
	19,585,617		232,772,432		226,600,600		25,757,449
\$	61,704,576	\$	292,840,235	\$	277,428,362	\$	77,116,449
	\$	\$ 58,542,416 1,291,100 18,583 2,057 1,721,803 128,617 \$ 61,704,576 \$ 42,118,959 19,585,617	\$ 58,542,416 \$ 1,291,100 18,583 2,057 1,721,803 128,617 \$ 61,704,576 \$ \$ 42,118,959 19,585,617	June 30, 2018 Additions \$ 58,542,416 \$ 290,428,973 1,291,100 - 18,583 1,496 2,057 28,320 1,721,803 2,381,446 128,617 - \$ 61,704,576 \$ 292,840,235 \$ 42,118,959 \$ 60,067,803 19,585,617 232,772,432	June 30, 2018 Additions \$ 58,542,416 \$ 290,428,973 \$ 1,291,100 - - 18,583 1,496 - 2,057 28,320 - 1,721,803 2,381,446 - 128,617 - - \$ 61,704,576 \$ 292,840,235 \$ \$ 42,118,959 \$ 60,067,803 \$ 19,585,617 232,772,432	June 30, 2018 Additions Deductions \$ 58,542,416 \$ 290,428,973 \$ 275,251,292 1,291,100 - 300,000 18,583 1,496 966 2,057 28,320 25,683 1,721,803 2,381,446 1,721,804 128,617 - 128,617 \$ 61,704,576 \$ 292,840,235 \$ 277,428,362 \$ 42,118,959 \$ 60,067,803 \$ 50,827,762 19,585,617 232,772,432 226,600,600	June 30, 2018 Additions Deductions June 30, 2018 \$ 58,542,416 \$ 290,428,973 \$ 275,251,292 \$ 1,291,100 - 300,000 18,583 1,496 966 2,057 28,320 25,683 1,721,803 2,381,446 1,721,804 128,617 - 128,617 \$ 61,704,576 \$ 292,840,235 \$ 277,428,362 \$ 42,118,959 \$ 60,067,803 \$ 50,827,762 \$ 19,585,617 232,772,432 226,600,600

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DESCRIPTION OF FIDUCIARY FUNDS

PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS

DAVIDSON COUNTY EMPLOYEES' RETIREMENT FUND

The Davidson County Employees' Retirement Fund covers certain employees of the former Davidson County and was closed to new members in 1963. Benefits are funded by contributions from the Government.

METROPOLITAN EMPLOYEES' BENEFIT TRUST FUND

Established in 1963, the Metropolitan Employees' Benefit Trust Fund covers substantially all employees who are not members of any other plan and is used to account for Divisions A & B of the Metro Plan. Division B of the Metro Plan is the only plan open to new members. This Plan is funded by the Government. Under the administrative responsibility of the Employee Benefit Board, this fund provides for the accumulation of assets for the payment of disability and retirement benefits for employees covered under this plan.

EMPLOYEES' PENSION AND INSURANCE FUND

The Employees' Pension and Insurance Fund covers teachers and classified employees of the Metropolitan Nashville Public Schools of the former Davidson County. The plan is closed to new members and is funded by contributions from the Government, employees and the State of Tennessee.

TEACHERS' RETIREMENT PLAN FUND

The Teachers' Retirement Plan Fund is funded by contributions from the Metropolitan Nashville Public Schools, employees and the State of Tennessee. The plan was closed to new members on July 1, 1969.

CLOSED CITY PLAN FUND

This fund accounts for two closed plans.

The Civil Service Employees' Pension Fund covers certain employees of the former City of Nashville and was closed to new members in 1963. Benefits are funded by contributions from the Government.

The Police and Fireman Pension Fund covers certain employees of the former City of Nashville and was closed to new members in 1963. Benefits are funded by contributions from the Government.

TEACHERS' CIVIL SERVICE AND PENSION FUND

The Teachers' Civil Service and Pension Fund covers eligible employees who were teachers of the former City of Nashville. Benefits are funded by contributions from the Government and the State of Tennessee.

METROPOLITAN EMPLOYEES' FLEXIBLE BENEFITS PLAN FUND

The Metropolitan Employees' Flexible Benefits Plan Fund was established to account for the pre-tax deductions withheld from compensation to employees of the Government for medical and dependent care reimbursement.

EDUCATION FLEXIBLE BENEFITS PLAN FUND

The Education Flexible Benefits Plan Fund was established to account for the pre-tax deductions withheld from compensation to employees of the Metropolitan Nashville Public School System for medical and dependent care reimbursement.

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DESCRIPTION OF FIDUCIARY FUNDS (CONTINUED)

AGENCY FUNDS

ELECTED OFFICIALS

The following agency funds are used to account for assets held by the Elected Officials as agents for individuals, governmental entities and others. These include:

Richard R. Rooker, Circuit Court Clerk Maria M. Salas, Clerk and Master Brenda Wynn, County Clerk Howard Gentry, Criminal Court Clerk Karen Johnson, County Register David Smith, Juvenile Court Clerk

SOLD PROPERTY TAX RECEIVABLES FUND

The Sold Property Tax Receivables Fund accounts for property tax funds collected by the Government on behalf of the buyers of certain property tax receivable balances.

SHERIFF WORK RELEASE AND INMATE TRUST FUND

The Sheriff Work Release and Inmate Trust Fund administers and accounts for the receipt and usage of individual inmates' personal funds through the Commissary and Work Release accounts.

PLANNING PERFORMANCE BONDS FUND

The Planning Performance Bonds Fund accounts for performance bond funds received from contractors held until the completion of infrastructure development projects.



BALANCE SHEET SPORTS AUTHORITY FUND

ASSETS:		
Cash and cash equivalents	\$	30,985,384
Investments		850,340
Accounts receivable		2,304,746
Accrued interest receivable		46,059
Notes receivable		28,872,213
Due from the primary government		504
Total assets	\$	63,059,246
LIABILITIES:		
Accounts payable	\$	4,932,762
Accrued payroll		10,670
Due to the primary government		4,230
Total liabilities		4,947,662
DEFERRED INFLOWS OF RESOURCES:		
Unavailable revenue - tax increment financing	_	28,000,000
Total deferred inflows of resources		28,000,000
FUND BALANCES:		
Restricted for capital projects		5,592
Restricted for debt service		13,172,580
Unassigned		16,933,412
Total fund balances		30,111,584
Total liabilities, deferred inflows of resources, and fund balances	\$	63,059,246

RECONCILIATION OF THE BALANCE SHEET TO THE STATEMENT OF NET POSITION SPORTS AUTHORITY

June 30, 2019

Fund balances	\$ 30,111,584
Amounts reported in the Statement of Net Position are different because:	
Capital assets of governmental component units are not financial resources and therefore not reported in the Balance Sheet. However, they are reported in the Statement of Net Position. This amount represents the net book value of capital assets at year-end.	361,549,985
Long-term liabilities, including revenue bonds payable, are not due and payable in the current period and therefore are not reported by governmental component units in the Balance Sheet. However, they are reported in the Statement of Net Position. Additionally, related interest is accrued when incurred in the Statement of Net Position.	
Bonds payable	(121,135,000)
Line of credit	(15,445,598)
Less deferred charge on refunding	2,327,265
Add net bond premium/discount	(3,177,926)
Accrued interest payable	(2,993,242)
Compensated absences	 (14,300)

Net position

251,222,768

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES SPORTS AUTHORITY FUND

REVENUES:	
Local option sales tax	\$ 3,755,267
Other taxes, licenses and permits	3,074,439
Revenues from the use of money or property	1,939,355
Revenues from other governmental agencies	27,937,797
Charges for current services	5,916,460
Compensation for loss, sale or damage to property	1,871,460
Total revenues	44,494,778
EXPENDITURES:	
Personal services	275,332
Contractual services	24,794,834
Supplies and materials	9,279
Other costs	664,933
Capital outlay	193,080
Debt service:	
Principal retirement	10,669,900
Interest	 6,605,605
Total expenditures	43,212,963
Net change in fund balances	1,281,815
FUND BALANCES, beginning of year	28,829,769
FUND BALANCES, end of year	\$ 30,111,584

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES TO THE STATEMENT OF ACTIVITIES SPORTS AUTHORITY

For the Year Ended June 30, 2019

Net change in fund balances	\$ 1,281,815
Amounts reported in the Statement of Activities are different because:	
Governmental component units report capital outlays as expenditures in the Statement of Revenues, Expenditures and Changes in Fund Balances. However, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense in the Statement of Activities.	
Acquisition of capital assets Depreciation expense	294,625 (17,324,854)
The issuance of debt provides current financial resources to governmental component unit funds, but the issuance of debt increases long-term liabilities for governmental component unit activities. Repayment of principal is an expenditure in the governmental component unit funds but reduces long-term liabilities for governmental component unit activities. Also, governmental component unit funds report the effects of	

Principal repayments	10,669,900
Amortization of deferred charge on refunding	(363,825)
Amortization of premium/discount	363,032
Change in accrued interest	(14,962)

(1,536)

Compensated absences reported for governmental activities do not require the use of current financial resources and therefore are not reported as expenditures for governmental funds.

premiums, discounts and similar items when debt is first issued, whereas these amounts are deferred and

amortized for governmental component unit activities.

Change in net position \$ (5,095,805)

BALANCE SHEET INDUSTRIAL DEVELOPMENT BOARD FUND

ASSETS:	
Cash and cash equivalents	\$ 646,955
Accounts receivable	11,038,027
Accrued interest receivable	 1,307
Total assets	\$ 11,686,289
LIABILITIES:	
Accounts payable	\$ 11,038,132
Total liabilities	 11,038,132
FUND BALANCES:	
Unassigned	648,157
Total fund balances	 648,157
Total liabilities and fund balances	\$ 11,686,289

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES INDUSTRIAL DEVELOPMENT BOARD FUND

REVENUES:	
Revenue from the use of money or property	\$ 15,257
Revenue from other governmental agencies	27,341,970
Total revenues	27,357,227
EXPENDITURES:	
Contractual services	303
Supplies and materials	21
Other costs	27,341,970
Total expenditures	27,342,294
Net change in fund balances	14,933
FUND BALANCES, beginning of year	633,224
FUND BALANCES, end of year	\$ 648,157





SCHEDULE OF COMBINING BALANCE SHEETS GENERAL FUND

ASSETS:		General Services District		Urban Services District	Total General Fund		
Cash and cash equivalents	\$	60,230,801	\$	18,905,828	\$	79,136,629	
Sales tax receivable	Ψ	25,432,570	Ψ	10,903,020	Ψ	25,432,570	
Accounts receivable		58,780,510		2,981,144		61,761,654	
Accrued interest receivable		52,332		35,603		87,935	
Property taxes receivable		434,673,329		98,271,061		532,944,390	
Allowance for doubtful accounts		(11,378,678)		(902,032)		(12,280,710)	
Due from other funds of the primary government		5,313,081		144,166		5,457,247	
Inventories of supplies		231,099		, -		231,099	
Other assets		281,013				281,013	
Total assets	\$	573,616,057	\$	119,435,770	\$	693,051,827	
LIABILITIES:							
Accounts payable	\$	20,961,477	\$	1,039,424	\$	22,000,901	
Accrued payroll		23,042,513		2,781,301		25,823,814	
Due to other funds of the primary government		12,636,851		2,636,806		15,273,657	
Due to component units		172		-		172	
Other liabilities		1,425,513				1,425,513	
Total liabilities		58,066,526		6,457,531		64,524,057	
DEFERRED INFLOWS OF RESOURCES:							
Unavailable revenue - property taxes		431,296,763		97,220,084		528,516,847	
Unavailable revenue - other revenues		7,705,684		860,322		8,566,006	
Total deferred inflow of resources		439,002,447		98,080,406		537,082,853	
FUND BALANCES:							
Nonspendable		512,113		-		512,113	
Assigned for subsequent year budgetary appropriations		-		7,300,000		7,300,000	
Assigned for specific projects		5,887,278		420,000		6,307,278	
Unassigned		70,147,693		7,177,833		77,325,526	
Total fund balances		76,547,084		14,897,833		91,444,917	
Total liabilities,deferred inflows of							
resources, and fund balances	\$	573,616,057	\$	119,435,770	\$	693,051,827	

COMBINING SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GENERAL FUND

	General	Urban	Total		
	Services	Services	General		
	District	District	Fund		
REVENUES:					
Property taxes	\$ 452,663,093	\$ 112,546,624	\$ 565,209,717		
Local option sales tax	141,902,355	-	141,902,355		
Other taxes, licenses and permits	149,658,678	11,222,978	160,881,656		
Fines, forfeits and penalties	6,855,593	-	6,855,593		
Revenues from the use of money or property	1,532,269	166,115	1,698,384		
Revenues from other governmental agencies	122,686,048	1,774,600	124,460,648		
Commissions and fees	17,058,875	-	17,058,875		
Charges for current services	42,116,416	117,558	42,233,974		
Compensation for loss, sale or damage to property	13,096,343	-	13,096,343		
Contributions and gifts	318,780	-	318,780		
Miscellaneous	897,243	-	897,243		
Total revenues	948,785,693	125,827,875	1,074,613,568		
EXPENDITURES:	<u></u> _				
General government	51,342,987	_	51,342,987		
Fiscal administration	24,085,812	_	24,085,812		
Administration of justice	65,677,679	_	65,677,679		
Law enforcement and care of prisoners	288,482,195	_	288,482,195		
Fire prevention and control	59,547,662	71,063,960	130,611,622		
Regulation and inspection	10,238,714	-	10,238,714		
Conservation of natural resources	322,263	_	322,263		
Public welfare	6,667,525	_	6,667,525		
Public health and hospitals	66,464,916	_	66,464,916		
Public library system	31,282,141	_	31,282,141		
Public works, highways and streets	25,383,915	9,681,036	35,064,951		
Recreational and cultural	43,787,806	-	43,787,806		
Retiree benefits	67,833,976	20,021,813	87,855,789		
Miscellaneous	106,338,918	2,548,275	108,887,193		
Total expenditures	847,456,509	103,315,084	950,771,593		
Excess of revenues over					
expenditures	101,329,184	22,512,791	123,841,975		
OTHER FINANCING SOURCES (USES): Transfers in (1)	28,805,712		28,805,712		
,		(45.752.400)			
Transfers out (1)	(122,111,697)	(15,752,400)	(137,864,097)		
Total other financing sources (uses)	(93,305,985)	(15,752,400)	(109,058,385)		
Net change in fund balances	8,023,199	6,760,391	14,783,590		
FUND BALANCES, beginning of year	68,523,885	8,137,442	76,661,327		
FUND BALANCES, end of year	\$ 76,547,084	\$ 14,897,833	\$ 91,444,917		

⁽¹⁾ Transfers include \$481,000 from Urban Services District to General Services District which is eliminated in the Basic Financial Statements.

See accompanying auditors' report.

COMBINING SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES BUDGET AND ACTUAL GENERAL FUND

Part Principal Principal Principal Principal Property Property Principal			General Services District						
Property laxes		Budget			Variance with Final Budget - Positive				
Property taxas									
Decad option sales tax	REVENUES:								
Other taxes, licenses and permits 146,969,700 149,688,678 2,688,7 Fines, forfeits and permitted 8,801,400 8,801,400 6,855,523 (1,945,1) Revenues from the use of money or property - - 1,532,299 1,532,299 Revenues from to ther governmental agencies 118,572,000 118,572,000 122,686,048 4,114,1 Commissions and fees 40,489,900 40,448,900 42,116,416 1,631,1 Changes for current services 40,489,900 40,448,400 13,096,343 1,722, Contributions and gifts - - - 318,780 318,780 Miscellaneous 544,100 544,100 897,243 353, 142,233 EXPENDITURES: S 33,412,000 53,599,000 51,342,987 2,256,1 General government 53,412,000 53,599,000 51,342,987 2,256,1 Fiscal administration of justice 55,340,500 67,095,500 56,677,679 1,417,4 Law enforcement and care of prisoners 28,547,800 259,955,7400 59,475,60	Property taxes	\$ 451,063,800	\$ 451,063,800	\$ 452,663,093	\$ 1,599,293				
Fines, forfelts and penalties 8.801,400 8.801,400 6.855,593 (1,945)	Local option sales tax	141,331,000	141,331,000	141,902,355	571,355				
Revenues from the use of money or property Revenues from the use of money or property Revenues from other governmental agencies 118.572.000 118.572.000 118.572.000 118.572.000 122.686.048 4.114.0 1.631.100 119.688.75 1.627. Charges for current services 40.484.900 40.484.900 40.484.900 40.416.416 1.631. Compersation for loss, saile or damage to property 11.364.200 11.364.2	Other taxes, licenses and permits	146,969,700	146,969,700	149,658,678	2,688,978				
Revenues from other governmental agencies 118.572.000 118.572.000 122.686.048 4.114.4 Commissions and fees 15.431,100 15.431,100 17.058.875 1.627. Charges for current services 40.444.900 40.484.900 42.116.416 1.631. Compensation for loss, sale or damage to property 11.364.200 11.364.200 13.096.343 1.732. Contributions and gifts 318.780 318. Miscollaneous 54.41.00 544.100 897.243 353. Total revenues 934.562.200 934.562.200 948.785.693 14.223. EXPENDITURES: Ceneral government 53.412.000 53.599.000 51.342.987 2.256.0 Fiscal administration 25.130.000 25.627.900 24.085.812 1.562. Expenditures 58.089.000 25.627.900 24.085.812 1.542. Expenditures 28.645.800 289.905.300 288.482.195 1.423. Expenditures 28.645.800 28.905.300 28.8482.195 1.423. Expenditures 28.645.800 28.905.300 28.845.800 29.905.800 29.	Fines, forfeits and penalties	8,801,400	8,801,400	6,855,593	(1,945,807)				
Commissions and fees	Revenues from the use of money or property	-		1,532,269	1,532,269				
Charges for current services 40,484,900 40,484,900 42,116,416 1,631,2 Compensation for loss, sale or damage to property 11,364,200 11,364,200 13,066,343 1,732,2 Contributions and gifts - - - 318,780 318,8 Miscellaneous 544,100 544,100 897,243 353,3 Total revenues 934,562,200 934,562,200 948,785,693 14,223,3 EXPENDITURES: S S 544,100 53,599,000 51,342,987 2,256,67,200 Fiscal administration 25,130,000 25,627,900 24,085,812 1,542,4 Administration of justice 65,840,500 67,095,500 56,677,679 1,473,4 Law enforcement and care of prisoners 285,467,800 289,905,300 288,482,195 1,423,4 Fire prevention and inspection 11,205,900 11,035,700 50,283,114 796,602 9; Regulation and inspection 11,205,900 11,035,700 10,238,714 796, Conservation of natural resources 326,100 322,000	Revenues from other governmental agencies	118,572,000	118,572,000	122,686,048	4,114,048				
Compensation for loss, sale or damage to property 11,364,200 11,364,200 13,096,343 1,732; Contributions and gifts - - - 318,780 318,780 Miscellaneous 534,100 544,100 897,243 353,31 Total revenues 934,562,200 934,562,200 948,785,693 14,223,423,423,423,423,423,423,423,423,42	Commissions and fees	15,431,100	15,431,100	17,058,875	1,627,775				
Contributions and gifts 318,780	Charges for current services	40,484,900	40,484,900	42,116,416	1,631,516				
Miscellaneous 544,100 544,100 897,243 353, 70al revenues 934,562,200 948,785,693 14,223,	Compensation for loss, sale or damage to property	11,364,200	11,364,200	13,096,343	1,732,143				
Total revenues 934,562,200 934,562,200 948,785,693 14,223,735,735,735,735,735,735,735,735,735,73	Contributions and gifts	-	-	318,780	318,780				
EXPENDITURES: General government	Miscellaneous	544,100	544,100	897,243	353,143				
General government 53,412,000 53,599,000 51,342,987 2,256,10 Fiscal administration 25,130,000 25,627,900 24,085,812 1,542,00 Administration of justice 65,840,500 67,095,500 65,677,679 1,417,4 Law enforcement and care of prisoners 285,457,800 289,905,300 288,482,195 1,423,5 Fire prevention and control 58,039,200 59,557,400 59,547,662 9,9 Regulation and inspection 11,205,900 11,035,700 10,238,714 796,7 Conservation of natural resources 326,100 322,700 322,263 4 Public welfare 7,714,000 7,076,00 66,67,525 409,7 Public health and hospitals 68,927,300 69,200,000 66,46,15,25 409,7 Public works, highways and streets 25,716,600 25,631,500 25,383,915 247,8 Recreational and cultural 44,402,700 44,478,200 43,787,806 690. Retiree benefits 68,232,100 68,328,100 67,833,776 494,	Total revenues	934,562,200	934,562,200	948,785,693	14,223,493				
Fiscal administration 25,130,000 25,627,900 24,085,812 1,542,000 Administration of justice 65,840,500 67,095,500 65,677,679 1,4173,11 Law enforcement and care of prisoners 285,457,800 289,905,300 288,482,195 1,423,12 Fire prevention and control 58,039,200 59,557,400 59,547,662 99,600 Regulation and inspection 11,205,900 11,035,700 10,238,714 796,60 Conservation of natural resources 326,100 322,700 322,263 4 Public welfare 7,714,000 7,076,700 66,675,255 409,70 Public bealth and hospitals 68,927,300 69,200,000 66,464,916 2,735,4 Public library system 30,428,500 31,282,200 31,282,141 24,000,000 44,478,200 43,787,806 690,000 Recreational and cultural 44,402,700 44,478,200 43,787,806 690,000 Relifere benefits 68,328,100 68,328,100 67,833,976 494,100 Miscellaneous 121,202,100 120,226,100 </td <td>EXPENDITURES:</td> <td></td> <td></td> <td></td> <td></td>	EXPENDITURES:								
Administration of justice 65,840,500 67,095,500 65,677,679 1.417,41 Law enforcement and care of prisoners 285,457,800 289,905,300 288,482,195 1,423,71 Fire prevention and control 58,039,200 59,557,400 59,547,662 9,97 Regulation and inspection 11,205,900 11,035,700 10,238,714 796,70 Conservation of natural resources 326,100 322,700 322,263 40,222,263 Public welfare 7,714,000 7,076,700 6,667,525 409,222,203 Public bealth and hospitals 68,927,300 69,200,000 66,464,916 2,735,00 Public works, highways and streets 25,716,600 25,631,500 25,383,915 247,30 Recreational and cultural 44,402,700 44,478,200 43,787,806 699,20 Retiree benefits 68,328,100 68,328,100 67,833,976 494,40 Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,70 Total expenditures 866,130,800 873,366,300 847,456,509 25,909,90	General government	53,412,000	53,599,000	51,342,987	2,256,013				
Law enforcement and care of prisoners 285,457,800 289,905,300 288,482,195 1,423,75 Fire prevention and control 58,039,200 59,557,400 59,547,662 9,75 Regulation and inspection 11,205,900 11,035,700 10,238,714 796,70 Conservation of natural resources 326,100 322,700 322,263 40,70 Public welfare 7,714,000 7,076,700 66,67,525 409,70 Public library system 30,428,500 31,282,200 31,282,141 Public works, highways and streets 25,716,600 25,631,500 25,383,915 247,18 Recreational and cultural 44,402,700 44,478,200 43,787,806 690,20 Retiree benefits 68,328,100 68,328,100 67,833,976 494,40 Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,70 Total expenditures 86,431,400 61,195,900 101,329,184 40,133,200 OTHER FINANCING SOURCES (USES): 26,961,800 27,051,800 28,805,712 1,753,412,733,733,733,733,733,733,733,733,733,73	Fiscal administration	25,130,000	25,627,900	24,085,812	1,542,088				
Fire prevention and control 58,039,200 59,557,400 59,547,662 9,67,662 Regulation and inspection 11,205,900 11,035,700 10,238,714 796,600 Conservation of natural resources 326,100 322,700 322,263 40,700 Public welfare 7,714,000 7,076,700 6,667,525 409,700 Public health and hospitals 68,927,300 69,200,000 66,464,916 2,735,00 Public works, highways and streets 25,716,600 25,631,500 25,383,915 247,10 Recreational and cultural 44,402,700 44,478,200 43,787,806 690,20 Retiree benefits 68,328,100 68,328,100 67,833,976 494,40 Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,7 Total expenditures 866,130,800 873,366,300 847,456,509 25,909,70 Excess (deficiency) of revenues over expenditures 68,431,400 61,195,900 101,329,184 40,133,200 OTHER FINANCING SOURCES (USES): 17,753,400 (12,111,697) (152,700,100) <td< td=""><td>Administration of justice</td><td>65,840,500</td><td>67,095,500</td><td>65,677,679</td><td>1,417,821</td></td<>	Administration of justice	65,840,500	67,095,500	65,677,679	1,417,821				
Regulation and inspection 11,205,900 11,035,700 10,238,714 796,6 Conservation of natural resources 326,100 322,700 322,263 4 Public welfare 7,714,000 7,076,700 6,667,525 409,7 Public health and hospitals 68,927,300 69,200,000 66,464,916 2,735,0 Public library system 30,428,500 31,282,200 31,282,141 31,282,200 31,282,141 Public works, highways and streets 25,716,600 25,631,500 25,833,915 247,8 Recreational and cultural 44,402,700 44,478,200 43,787,806 699,200,000 Retiree benefits 68,328,100 68,328,100 67,833,976 494,402,700 Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,704 Total expenditures 866,130,800 873,366,300 847,456,509 25,909,709,709,709 Excess (deficiency) of revenues over expenditures 68,431,400 61,195,900 101,329,184 40,133,709,709,709,709,709,709,709,709,709,709	Law enforcement and care of prisoners	285,457,800	289,905,300	288,482,195	1,423,105				
Conservation of natural resources 326,100 322,700 322,263 44 Public welfare 7,714,000 7,076,700 6,667,525 409, Public health and hospitals 68,927,300 69,200,000 66,464,916 2,735,0 Public library system 30,428,500 31,282,200 31,282,141 31,282,141 Public works, highways and streets 25,716,600 25,631,500 25,383,915 247,1 Recreational and cultural 44,402,700 44,478,200 43,787,806 690,2 Retiree benefits 68,328,100 68,328,100 67,833,976 494,4 Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,7 Total expenditures 866,130,800 873,366,300 847,456,509 25,909,7 Excess (deficiency) of revenues over expenditures 68,431,400 61,195,900 101,329,184 40,133,7 OTHER FINANCING SOURCES (USES): Transfers out (103,743,200) (121,958,700) (122,111,697) (152,473,600) Total other financing sources (uses) (76,781,400) (94,906,900)	Fire prevention and control	58,039,200	59,557,400	59,547,662	9,738				
Conservation of natural resources 326,100 322,700 322,263 44 Public welfare 7,714,000 7,076,700 6,667,525 409, Public health and hospitals 68,927,300 69,200,000 66,464,916 2,735,0 Public library system 30,428,500 31,282,200 31,282,141 31,282,141 Public works, highways and streets 25,716,600 25,631,500 25,383,915 247,1 Recreational and cultural 44,402,700 44,478,200 43,787,806 690,2 Retiree benefits 68,328,100 68,328,100 67,833,976 494,4 Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,7 Total expenditures 866,130,800 873,366,300 847,456,509 25,909,7 Excess (deficiency) of revenues over expenditures 68,431,400 61,195,900 101,329,184 40,133,7 OTHER FINANCING SOURCES (USES): Transfers out (103,743,200) (121,958,700) (122,111,697) (152,473,600) Total other financing sources (uses) (76,781,400) (94,906,900)	Regulation and inspection	11,205,900	11,035,700	10,238,714	796,986				
Public health and hospitals 68,927,300 69,200,000 66,464,916 2,735,000 Public library system 30,428,500 31,282,200 31,282,141 Public works, highways and streets 25,716,600 25,631,500 25,383,915 247,100 Recreational and cultural 44,402,700 44,478,200 43,787,806 690,000 Retiree benefits 68,328,100 68,328,100 67,833,976 494,000 Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,700 Total expenditures 866,130,800 873,366,300 847,456,509 25,909,700 Excess (deficiency) of revenues over expenditures 68,431,400 61,195,900 101,329,184 40,133,200 OTHER FINANCING SOURCES (USES): 177,000 27,051,800 28,805,712 1,753,700 Transfers out (103,743,200) (121,958,700) (122,111,697) (152,400) Total other financing sources (uses) (76,781,400) (94,906,900) (93,305,985) 1,600,400 Net change in fund balances (8,350,000) (33,711,000) 8,023,199		326,100	322,700	322,263	437				
Public health and hospitals 68,927,300 69,200,000 66,464,916 2,735,00 Public library system 30,428,500 31,282,200 31,282,141 Public works, highways and streets 25,716,600 25,631,500 25,383,915 247,100 Recreational and cultural 44,402,700 44,478,200 43,787,806 690,000 Retiree benefits 68,328,100 68,328,100 67,833,976 494,000 Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,000 Total expenditures 866,130,800 873,366,300 847,456,509 25,900,000 Excess (deficiency) of revenues over expenditures 68,431,400 61,195,900 101,329,184 40,133,000 OTHER FINANCING SOURCES (USES): Transfers out (103,743,200) (121,958,700) (122,111,697) (152,400) Total other financing sources (uses) (76,781,400) (94,906,900) (93,305,985) 1,600,000 Net change in fund balances (8,350,000) (33,711,000) 8,023,199 41,734,000	Public welfare	7,714,000	7,076,700	6,667,525	409,175				
Public library system 30,428,500 31,282,200 31,282,141 Public works, highways and streets 25,716,600 25,631,500 25,383,915 247,47,200 Recreational and cultural 44,402,700 44,478,200 43,787,806 690,000 Retiree benefits 68,328,100 68,328,100 67,833,976 494,000 Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,000 Total expenditures 866,130,800 873,366,300 847,456,509 25,909,000 Excess (deficiency) of revenues over expenditures 68,431,400 61,195,900 101,329,184 40,133,000 OTHER FINANCING SOURCES (USES): 26,961,800 27,051,800 28,805,712 1,753,000 Transfers out (103,743,200) (121,958,700) (122,111,697) (152,000) Total other financing sources (uses) (76,781,400) (94,906,900) (93,305,985) 1,600,000 Net change in fund balances (8,350,000) (33,711,000) 8,023,199 41,734,000	Public health and hospitals	68,927,300	69,200,000	66,464,916	2,735,084				
Public works, highways and streets 25,716,600 25,631,500 25,383,915 247,417,820 Recreational and cultural 44,402,700 44,478,200 43,787,806 690,000 Retiree benefits 68,328,100 68,328,100 67,833,976 494,000 Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,000 Total expenditures 866,130,800 873,366,300 847,456,509 25,909,000 Excess (deficiency) of revenues over expenditures 68,431,400 61,195,900 101,329,184 40,133,000 OTHER FINANCING SOURCES (USES): 26,961,800 27,051,800 28,805,712 1,753,000 Transfers out (103,743,200) (121,958,700) (122,111,697) (152,000) Total other financing sources (uses) (76,781,400) (94,906,900) (93,305,985) 1,600,000 Net change in fund balances (8,350,000) (33,711,000) 8,023,199 41,734,000	•				59				
Recreational and cultural 44,402,700 44,478,200 43,787,806 690, 690, 690, 683,281,00 Retiree benefits 68,328,100 68,328,100 67,833,976 494, 694, 694, 690, 693, 693, 693, 693, 693, 693, 693, 693		25,716,600	25,631,500	25,383,915	247,585				
Retiree benefits 68,328,100 68,328,100 67,833,976 494, 494, 494, 494, 494, 494, 494, 494,		44,402,700	44,478,200	43,787,806	690,394				
Miscellaneous 121,202,100 120,226,100 106,338,918 13,887,7366,300 Total expenditures 866,130,800 873,366,300 847,456,509 25,909,70 Excess (deficiency) of revenues over expenditures 68,431,400 61,195,900 101,329,184 40,133,70 OTHER FINANCING SOURCES (USES): 26,961,800 27,051,800 28,805,712 1,753,70 Transfers out (103,743,200) (121,958,700) (122,111,697) (152,400) Total other financing sources (uses) (76,781,400) (94,906,900) (93,305,985) 1,600,900 Net change in fund balances (8,350,000) (33,711,000) 8,023,199 41,734,700	Retiree benefits		68,328,100	67,833,976	494,124				
Total expenditures 866,130,800 873,366,300 847,456,509 25,909,700 Excess (deficiency) of revenues over expenditures 68,431,400 61,195,900 101,329,184 40,133,200 OTHER FINANCING SOURCES (USES): 26,961,800 27,051,800 28,805,712 1,753,400 Transfers out (103,743,200) (121,958,700) (122,111,697) (152,400) Total other financing sources (uses) (76,781,400) (94,906,900) (93,305,985) 1,600,400 Net change in fund balances (8,350,000) (33,711,000) 8,023,199 41,734,400	Miscellaneous				13,887,182				
OTHER FINANCING SOURCES (USES): 26,961,800 27,051,800 28,805,712 1,753,9 Transfers out (103,743,200) (121,958,700) (122,111,697) (152,111,697)	Total expenditures		873,366,300		25,909,791				
Transfers in 26,961,800 27,051,800 28,805,712 1,753,9 Transfers out (103,743,200) (121,958,700) (122,111,697) (152,700) Total other financing sources (uses) (76,781,400) (94,906,900) (93,305,985) 1,600,400 Net change in fund balances (8,350,000) (33,711,000) 8,023,199 41,734,400	Excess (deficiency) of revenues over expenditures	68,431,400	61,195,900	101,329,184	40,133,284				
Transfers out (103,743,200) (121,958,700) (122,111,697) (152,411,607) Total other financing sources (uses) (76,781,400) (94,906,900) (93,305,985) 1,600,41 Net change in fund balances (8,350,000) (33,711,000) 8,023,199 41,734,41	OTHER FINANCING SOURCES (USES):								
Total other financing sources (uses) (76,781,400) (94,906,900) (93,305,985) 1,600,000 Net change in fund balances (8,350,000) (33,711,000) 8,023,199 41,734,000	Transfers in	26,961,800	27,051,800	28,805,712	1,753,912				
Net change in fund balances (8,350,000) (33,711,000) 8,023,199 41,734,	Transfers out	(103,743,200)	(121,958,700)	(122,111,697)	(152,997)				
	Total other financing sources (uses)	(76,781,400)	(94,906,900)	(93,305,985)	1,600,915				
FUND DALANOSC hardware a force (0.502.005 / 0.502.005	Net change in fund balances	(8,350,000)	(33,711,000)	8,023,199	41,734,199				
FUND BALANCES, beginning or year 68,523,885 68,523,885 68,523,885	FUND BALANCES, beginning of year	68,523,885	68,523,885	68,523,885					
FUND BALANCES, end of year \$ 60,173,885 \$ 34,812,885 \$ 76,547,084 \$ 41,734,	FUND BALANCES, end of year	\$ 60,173,885	\$ 34,812,885	\$ 76,547,084	\$ 41,734,199				

COMBINING SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES BUDGET AND ACTUAL GENERAL FUND (CONTINUED)

For the Year Ended June 30, 2019

Urban Services District Total General Fund Variance with Variance with Final Budget -Final Budget -**Budgeted Amounts** Actual Positive **Budgeted Amounts** Actual Positive Original Final Amounts (Negative) Original Final Amounts (Negative) 565,209,717 5,047,717 109,098,200 109,098,200 112,546,624 3,448,424 560,162,000 560,162,000 141,331,000 141,331,000 141,902,355 571,355 11,327,700 11,222,978 (104,722) 158,297,400 11,327,700 158,297,400 160,881,656 2,584,256 8,801,400 8,801,400 6,855,593 (1,945,807)166,115 166,115 1,698,384 1,698,384 120,435,200 1,863,200 1,863,200 1,774,600 (88,600)120,435,200 124,460,648 4,025,448 15,431,100 15,431,100 17,058,875 1,627,775 124,800 124,800 117,558 (7,242)40,609,700 40,609,700 42,233,974 1,624,274 100,000 100,000 (100,000)11,464,200 11,464,200 13,096,343 1,632,143 318,780 318,780 544,100 544,100 897,243 353,143 3,313,975 122,513,900 122,513,900 125,827,875 1,057,076,100 1,057,076,100 1,074,613,568 17,537,468 53,412,000 53,599,000 51,342,987 2,256,013 25,130,000 25,627,900 24,085,812 1,542,088 65,840,500 67,095,500 65,677,679 1,417,821 285,457,800 289,905,300 288,482,195 1,423,105 70,014,200 71,064,000 71,063,960 40 128,053,400 130,621,400 130,611,622 9,778 11,035,700 10,238,714 796,986 11,205,900 326,100 322,700 322,263 437 7,714,000 7,076,700 409,175 6,667,525 2,735,084 68,927,300 69,200,000 66,464,916 30,428,500 31,282,200 31,282,141 59 640,549 10,074,000 392,964 10,265,900 9,681,036 35,982,500 35,705,500 35,064,951 44,402,700 44,478,200 43,787,806 690,394 20,451,200 20,451,200 20,021,813 429,387 88,779,300 88,779,300 87,855,789 923,511 6,591,700 6,932,700 2,548,275 4,384,425 127,793,800 127,158,800 108,887,193 18,271,607 107,323,000 108,521,900 103,315,084 5,206,816 973,453,800 981,888,200 950,771,593 31,116,607 15,190,900 13,992,000 22,512,791 8,520,791 83,622,300 75,187,900 123,841,975 48,654,075 26,961,800 27,051,800 28,805,712 1,753,912 (15,690,900) (15,752,400)(15,752,400) (119,434,100)(137,711,100)(137,864,097) (152,997)(15,690,900) (15,752,400) (92,472,300) (110,659,300) (109,058,385) 1,600,915 (15,752,400)8,520,791 (8,850,000)50,254,990 (500,000)(1,760,400)6,760,391 (35,471,400) 14,783,590 8,137,442 8,137,442 8,137,442 76,661,327 76,661,327 76,661,327

8.520.791

67,811,327

7,637,442

6,377,042

14,897,833

41,189,927

91,444,917

50,254,990

DETAILED SCHEDULE OF EXPENDITURES AND OTHER FINANCING SOURCES (USES) - BUDGET AND ACTUAL GENERAL FUND - GENERAL SERVICES DISTRICT

For the Year Ended June 30, 2019

For	the Year Ended June			Variance with Final Budget -
		d Amounts	Actual	Positive
OFNEDAL COVEDNMENT	Original	Final	Amounts	(Negative)
GENERAL GOVERNMENT:	ф 2.4E0.000	¢ 2.475.000	ф 0.00E.022	¢ 200.067
Legislative (Office of Clerk and Council)	\$ 3,150,800	\$ 3,175,200	\$ 2,885,933	\$ 289,267
Executive (Office of the Mayor)	4,225,600	4,345,600	4,229,802	115,798
Office of Emergency Management	784,900	589,400	589,313	87
Election Commission	2,786,600	2,910,600	2,535,637	374,963
Department of Law	6,034,400	6,157,400	5,987,572	169,828
Planning Commission	4,957,200	4,799,900	4,717,823	82,077
Human Resources	5,300,700	5,430,700	5,117,235	313,465
County Register of Deeds	259,100	267,100	254,753	12,347
General Services	24,347,500	24,323,000	23,434,073	888,927
Historical Commission	1,083,800	1,112,600	1,112,527	73
Community Education Commission	481,400	487,500	478,319	9,181
Total General Government	53,412,000	53,599,000	51,342,987	2,256,013
FISCAL ADMINISTRATION:				
Department of Finance	9,065,300	9,343,000	8,766,656	576,344
Assessor of Property	7,603,800	7,759,600	7,497,323	262,277
Metropolitan Trustee	2,377,200	2,321,600	2,056,835	264,765
County Clerk	4,578,200	4,677,800	4,371,713	306,087
Internal Audit	1,505,500	1,525,900	1,393,285	132,615
Total Fiscal Administration	25,130,000	25,627,900	24,085,812	1,542,088
ADMINISTRATION OF JUSTICE:				
District Attorney	7,022,100	7,357,600	7,357,514	86
Public Defender	8,338,200	8,497,500	8,150,983	346,517
Juvenile Court Clerk	1,775,900	1,870,700	1,801,391	69,309
Circuit Court Clerk	3,240,000	3,345,200	2,946,440	398,760
Criminal Court Clerk	6,061,900	6,207,300	6,056,977	150,323
Clerk and Master	1,549,300	1,579,300	1,337,735	241,565
Juvenile Court	12,706,700	12,293,200	12,293,157	43
General Sessions Court	11,715,900	11,935,200	11,934,455	745
State Trial Courts	8,693,500	8,833,900	8,735,843	98,057
Justice Information System	2,485,700	2,889,900	2,889,865	35
Criminal Justice Planning	516,700	526,200	504,990	21,210
Office of Family Safety	1,734,600	1,759,500	1,668,329	91,171
Total Administration of Justice	65,840,500	67,095,500	65,677,679	1,417,821
LAW ENFORCEMENT AND CARE OF PRISONERS:				
Sheriff	72,998,400	75,047,400	75,047,329	71
Police Department	197,302,800	199,171,100	199,025,037	146,063
Emergency Communication Center				965,743
Community Oversight Board	15,156,600 -	15,311,800 375,000	14,346,057 63,772	311,228
Total Law Enforcement and Care of Prisoners	285,457,800	289,905,300	288,482,195	1,423,105

See accompanying auditors' report.

DETAILED SCHEDULE OF EXPENDITURES AND OTHER FINANCING SOURCES (USES) - BUDGET AND ACTUAL GENERAL FUND - GENERAL SERVICES DISTRICT (CONTINUED)

						A	Variance with Final Budget -		
	Budgeted Amounts Original Final				Actual Amounts	Positive (Negative)			
FIRE PREVENTION AND CONTROL:		Original		T inter	_	, anodino		togativoj	
Fire Department	\$	58,039,200	\$	59,557,400	\$	59,547,662	\$	9,738	
REGULATION AND INSPECTION:									
Department of Codes Administration		10,785,800		10,590,500		9,793,600		796,900	
Beer Board		420,100		445,200		445,114		86	
Total Regulation and Inspection		11,205,900		11,035,700		10,238,714		796,986	
CONSERVATION OF NATURAL RESOURCES:									
Agricultural Extension Service		326,100		322,700		322,263		437	
Total Company of the state of									
Total Conservation of Natural Resources		326,100		322,700		322,263		437	
Nataral Nosouroes		020,100		022,100		022,200	-	401	
PUBLIC WELFARE:									
Social Services Commission		7,221,900		6,580,200		6,172,750		407,450	
Human Relations Commission		492,100		496,500		494,775		1,725	
Total Public Welfare		7,714,000		7,076,700		6,667,525		409,175	
PUBLIC HEALTH AND HOSPITALS:									
Board of Health		22,815,200		23,087,900		22,458,911		628,989	
Hospital Authority		46,112,100		46,112,100		44,006,005		2,106,095	
Total Public Health and Hospitals		68,927,300		69,200,000		66,464,916		2,735,084	
PUBLIC LIBRARY SYSTEM:									
Public Library		30,428,500		31,282,200		31,282,141		59	
PUBLIC WORKS, HIGHWAYS AND STREETS: Public Works		25,716,600		25,631,500		25,383,915		247,585	
Fublic Works		25,7 10,000		25,651,500		20,303,910		247,505	
RECREATIONAL AND CULTURAL:									
Parks and Recreation		39,899,900		39,972,600		39,379,623		592,977	
Arts Commission		3,643,700		3,662,400		3,564,983		97,417	
Sports Authority		859,100		843,200		843,200			
Total Recreational and Cultural		44,402,700		44,478,200		43,787,806		690,394	

DETAILED SCHEDULE OF EXPENDITURES AND OTHER FINANCING SOURCES (USES) - BUDGET AND ACTUAL GENERAL FUND - GENERAL SERVICES DISTRICT (CONTINUED)

								ariance with inal Budget -
	Budgeted Amounts				Actual			Positive
		Original	a 7 ti i i i	Final		Amounts		(Negative)
RETIREE BENEFITS:		o.i.g.i.i.a.				7	_	(i regulire)
Contribution to Closed Pension Plans	\$	10,402,300	\$	10,402,300	\$	10,402,300	\$	_
Employer's Contribution for Group Health Insurance	•	54,231,000	•	54,231,000	*	54,192,256	•	38,744
Unemployment Compensation		100,000		100,000		93,813		6,187
Employer's Contribution for Group Life Insurance		3,594,800		3,594,800		3,145,607		449,193
				2,221,222		5,112,221		,
Total Employee Benefits		68,328,100		68,328,100		67,833,976		494,124
MISCELLANEOUS:								
Contributions and Community Support		30,219,800		30,219,800		28,627,184		1,592,616
Subsidies		48,635,900		48,635,900		48,635,900		-
Administration and Internal Support		42,346,400		41,370,400		29,075,834		12,294,566
•				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-,,		
Total Miscellaneous		121,202,100		120,226,100		106,338,918	_	13,887,182
Total Expenditures	\$	866,130,800	\$	873,366,300	\$	847,456,509	\$	25,909,791
TRANSFERS IN:								
USD General Fund	\$	481,000	\$	481,000	\$	481,000	\$	_
General Purpose School Fund	*	192,000	Ψ	192,000	*	192,000	Ψ.	_
GSD Capital Projects Fund		30,000		30,000		30,000		-
Nonmajor Governmental Funds		16,906,100		16,906,100		18,660,012		1,753,912
Water and Sewerage Services		5,988,700		5,988,700		5,988,700		-
District Energy System		4,200		4,200		4,200		-
Nonmajor Enterprise Funds		1,426,800		1,516,800		1,516,800		-
Internal Service Funds		1,933,000		1,933,000		1,933,000		-
Total Transfers In		26,961,800		27,051,800		28,805,712		1,753,912
TRANSFERS OUT								
TRANSFERS OUT: General Purpose School Fund		(2,000,000)		(2,000,000)		(2,000,000)		
GSD General Purpose Debt Service Fund		(34,069,800)		(49,191,100)		(49,191,100)		-
GSD School Purpose Debt Service Fund		(34,009,000)		(1,400,000)		(1,400,000)		-
USD General Purpose Debt Service Fund		_		(2,000,000)		(2,000,000)		_
Nonmajor Governmental Funds		(56,644,800)		(56,019,800)		(56,061,489)		(41,689)
District Energy System		(1,640,300)		(1,640,300)		(1,640,300)		(41,003)
Nonmajor Enterprise Funds		(12,800)		(312,800)		(312,800)		
Internal Service Funds		(9,299,400)		(9,318,600)		(9,337,738)		(19,138)
Fiduciary Funds		(76,100)		(76,100)		(168,270)		(92,170)
,		(1-,1-0)		(1-1,1-0)		(22,=: 2)	_	(,)
Total Transfers Out		(103,743,200)		(121,958,700)		(122,111,697)		(152,997)
Total Other Financing Sources (Uses)	\$	(76,781,400)	\$	(94,906,900)	\$	(93,305,985)	\$	1,600,915

DETAILED SCHEDULE OF EXPENDITURES AND OTHER FINANCING SOURCES (USES) - BUDGET AND ACTUAL GENERAL FUND - URBAN SERVICES DISTRICT

	Budgeted Amounts					Actual	Variance with Final Budget - Positive		
		Original		Final		Amounts		(Negative)	
FIRE PREVENTION AND CONTROL:									
Fire Department	\$	70,014,200	\$	71,064,000	\$	71,063,960	\$	40	
PUBLIC WORKS, HIGHWAYS AND STREETS:									
Public Works		10,265,900		10,074,000		9,681,036		392,964	
RETIREE BENEFITS:									
Contribution to Closed Pension Plans		18,890,100		18,890,100		18,890,100		-	
Employer's Contribution for Group Health Insurance		1,500,200		1,500,200		1,089,303		410,897	
Employer's Contribution for Group Life Insurance		60,900		60,900		42,410		18,490	
Total Employee Benefits		20,451,200		20,451,200		20,021,813		429,387	
MISCELLANEOUS:									
Administration and Internal Support		6,591,700		6,932,700	_	2,548,275		4,384,425	
Total Miscellaneous		6,591,700		6,932,700		2,548,275		4,384,425	
Total Expenditures	\$	107,323,000	\$	108,521,900	\$	103,315,084	\$	5,206,816	
TRANSFERS OUT:									
GSD General Fund	\$	(481,000)	\$	(481,000)	\$	(481,000)	\$	-	
Nonmajor Governmental Funds		(14,544,800)		(14,606,300)		(14,606,300)		-	
Internal Service Funds		(665,100)		(665,100)		(665,100)			
Total Transfers Out		(15,690,900)		(15,752,400)		(15,752,400)			
Total Other Financing Sources (Uses)	\$	(15,690,900)	\$	(15,752,400)	\$	(15,752,400)	\$		

SCHEDULE OF DELINQUENT PROPERTY TAXES RECEIVABLE - BY FUND

	Total											
	Delinquent	General Services District										
	Property				Debt	School Debt						
	Taxes		General	School	Service	Service						
	Receivable	Total	Fund	Fund	Fund	Fund						
2018 Realty	\$ 682.070	\$ 589.685	\$ 281,108	\$ 216,461	\$ 64.677	\$ 27,439						
2018 Personalty	1,675,280	1,464,346	699,124	536,790	160,389	68,043						
2018 Public Utility	78,565	71,890	34,533	26,205	7,830	3,322						
Total 2017 Property Taxes	2,435,915	2,125,921	1,014,765	779,456	232,896	98,804						
2017 Realty	340,742	295,223	140,777	108,341	32,372	13,733						
2017 Personalty	564,498	498,186	238,160	182,403	54,501	23,122						
2017 Public Utility	31,287	26,824	12,772	9,857	2,945	1,250						
Total 2016 Property Taxes	936,527	820,233	391,709	300,601	89,818	38,105						
2016 & Prior - Realty	685,731	624,677	302,606	223,616	69,288	29,167						
2016 & Prior - Personalty	5,119,141	4,510,582	2,199,007	1,592,049	512,398	207,128						
2016 & Prior - Public Utility	429,086	368,246	178,060	130,075	41,554	18,557						
Total 2016 & Prior Property Taxes	6,233,958	5,503,505	2,679,673	1,945,740	623,240	254,852						
Total Delinquent Property Taxes Receivable *	\$ 9,606,400	\$ 8,449,659	\$ 4,086,147	\$ 3,025,797	\$ 945,954	\$ 391,761						

^{*} Excludes 2019 Property Tax Levy

SCHEDULE OF DELINQUENT PROPERTY TAXES RECEIVABLE - BY FUND (CONTINUED)

Urban Services	District

Orban Services District												
		·		Debt								
		General	;	Service								
	Total	Fund	Fund									
\$	92,385	\$ 78,835	\$	13,550								
	210,934	179,997		30,937								
	6,675	5,696		979								
	309,994	264,528_		45,466								
	45,519	38,843		6,676								
	66,312	56,586		9,726								
	4,463	3,808		655								
	116,294	99,237		17,057								
	61,054	50,847		10,207								
	608,559	506,852		101,707								
	60,840	50,815		10,025								
	730,453	608,514		121,939								
\$	1,156,741	\$ 972,279	\$	184,462								

SCHEDULE OF DELINQUENT PROPERTY TAXES RECEIVABLE - BY TYPE

	Year of Levy	Realty		Personalty			Public Utility	 Total
General Services District	2018	\$	589,686	\$	1,464,346	\$	71,889	\$ 2,125,921
	2017		295,223		498,185		26,825	820,233
	2016		85,513		741,750		51,634	878,897
	2015		16,529		719,263		39,671	775,463
	2014		348,675		605,380		46,360	1,000,415
	2013		17,053		441,552		7,746	466,351
	2012		39,287		232,104		109,133	380,524
	2011		46,026		283,874		50,195	380,095
	2010		20,644		341,660		8,526	370,830
	2009		25,292		477,365		28,173	530,830
	2008		25,658	_	667,635		26,808	 720,101
Total General Services District			1,509,586		6,473,114		466,960	 8,449,660
Urban Services District	2018		92,386		210,933		6,675	309,994
	2017		45,520		66,312		4,462	116,294
	2016		11,613		101,643		8,792	122,048
	2015		3,783		102,254		6,923	112,960
	2014		30,395		78,227		6,561	115,183
	2013		1,943		58,852		1,352	62,147
	2012		984		27,814		19,270	48,068
	2011		1,877		41,508		9,168	52,553
	2010		2,952		42,272		1,367	46,591
	2009		4,463		62,083		4,122	70,668
	2008		3,044	_	93,906	_	3,284	 100,234
Total Urban Services District			198,960		885,804		71,976	 1,156,740
Total Delinquent Property Taxes Receivable *		\$	1,708,546	\$	7,358,918	\$	538,936	\$ 9,606,400

^{*} Excludes 2019 Property Tax Levy



SCHEDULE OF BONDS, NOTES AND LOANS PAYABLE

Description	Interest Rate	Date of Issue		e of Final aturity	Amount of Issue
GENERAL OBLIGATION BONDS PAYABLE					
For General Purposes:					
GSD G.O. Improvement and Refunding Bonds, Series 2010A	2.75 - 5.00	June 10, 2010	July	1, 2026	\$ 159,008,728
GSD G.O. Improvement Bonds Federally Taxable (BAB's),					
Series 2010B	5.71	June 10, 2010	July	1, 2034	138,046,756
GSD G.O. Refunding Bonds, Series 2010D	1.50 - 5.00	Sept. 21, 2010	July	1, 2024	144,150,016
GSD G.O. Refunding Bonds, Series 2011	2.00 - 5.00	Sept. 29, 2011	July	1, 2023	49,712,377
GSD G.O. Refunding Bonds, Series 2012	2.00 - 5.00	Feb. 2, 2012	July	1, 2025	154,956,701
GSD G.O. Improvement Bonds (QECB), Series 2012	3.367	Aug. 15, 2012	Aug.	1, 2027	6,440,000
GSD G.O. Refunding Bonds, Series 2012B	.320 - 2.767	Aug. 15, 2012	July	1, 2024	67,480,283
GSD G.O. Refunding Bonds, Series 2013	2.00 - 5.00	Feb. 21, 2013	July	1, 2027	138,755,487
GSD G.O. Improvement Bonds, Series 2013A	3.00 - 5.00	May 9, 2013	Jan.	1, 2033	253,070,885
GSD G.O. Refunding Bonds, Series 2015A	5.00	Feb. 19, 2015	July	1, 2026	33,884,829
GSD G.O. Refunding Bonds, Series 2015B (Taxable)	.30 - 3.493	Feb. 19, 2015	July	1, 2029	72,314,470
GSD G.O. Improvement Bonds, Series 2015C	4.00 - 5.00	July 30, 2015	July	1, 2034	240,454,031
GSD G.O. Refunding Bonds, Series 2016	2.00 - 5.00	June 1, 2016	Jan.	1, 2033	231,949,343
GSD G.O. Improvement Bonds, Series 2017	4.00 - 5.00	Feb. 2, 2017	July	1, 2036	280,675,679
GSD G.O. Improvement Bonds, Series 2018	4.00 - 5.00	Oct. 25, 2018	July	1, 2038	487,502,922
Total General Obligation Bonds Payable For General Purpo	ses				2,458,402,507
GSD G.O. Improvement and Refunding Bonds, Series 2010A	2.75 - 5.00	June 10, 2010	July	1, 2026	114,567,598
GSD G.O. Improvement Bonds Federally Taxable (BAB's),					
Series 2010B	5.71	June 10, 2010	July	1, 2034	70,516,649
GSD G.O. Refunding Bonds, Series 2010D	1.50 - 5.00	Sept. 21, 2010	July	1, 2024	120,126,326
GSD G.O. Refunding Bonds, Series 2011	2.00 - 5.00	Sept. 29, 2011	July	1, 2023	32,574,740
GSD G.O. Refunding Bonds, Series 2012	2.00 - 5.00	Feb. 2, 2012	July	1, 2025	53,280,200
GSD G.O. Refunding Bonds, Series 2012B	.320 - 2.767	Aug. 15, 2012	July	1, 2024	62,161,564
GSD G.O. Refunding Bonds, Series 2013	2.00 - 5.00	Feb. 21, 2013	July	1, 2027	82,814,365
GSD G.O. Improvement Bonds, Series 2013A	3.00 - 5.00	May 9, 2013	Jan.	1, 2033	84,932,213
GSD G.O. Refunding Bonds, Series 2015A	5.00	Feb. 19, 2015	July	1, 2026	22,804,914
GSD G.O. Refunding Bonds, Series 2015B (Taxable)	.30 - 3.493	Feb. 19, 2015	July	1, 2029	30,240,838
GSD G.O. Improvement Bonds, Series 2015C	4.00 - 5.00	July 30, 2015	July	1, 2034	97,563,777
GSD G.O. Refunding Bonds, Series 2016	2.00 - 5.00	June 1, 2016	Jan.	1, 2033	78,790,586
GSD G.O. Improvement Bonds, Series 2017	4.00 - 5.00	Feb. 2, 2017	July	1, 2036	171,785,733
GSD G.O. Improvement Bonds, Series 2018	4.00 - 5.00	Oct. 25, 2018	July	1, 2038	212,601,170
Total General Obligation Bonds Payable for School Purpose	es				1,234,760,673
Total General Obligation Bonds Payable - General Services	District				\$ 3,693,163,180

SCHEDULE OF BONDS, NOTES AND LOANS PAYABLE (CONTINUED)

_	Principal Amount Outstanding June 30, 2018		Issued During Period		Paid and/or Matured During Period	Dι	Refunded During Period		Principal Amount Outstanding June 30, 2019		Interest to Maturity as of June 30, 2019
\$	78,589,247	\$	-	\$	20,709,634	\$	-	\$	57,879,613	\$	8,192,055
	138,046,756		-		-		_		138,046,756		93,991,987
	83,088,112		-		11,651,330		-		71,436,782		8,534,553
	38,214,465		-		5,677,557		-		32,536,908		3,864,627
	138,305,217		-		2,217,470		-		136,087,747		19,866,091
	6,440,000		-		-		-		6,440,000		1,843,096
	45,793,027		-		7,931,079		-		37,861,948		3,966,049
	130,019,857		-		12,084,618		-		117,935,239		37,897,414
	38,396,473		-		-		-		38,396,473		5,069,422
	33,884,829		-		-		-		33,884,829		7,961,063
	68,465,070		-		9,896,469		-		58,568,601		7,230,113
	231,929,576		-		8,964,181		-		222,965,395		96,160,232
	227,356,821		-		208,598		-		227,148,223		98,769,517
	280,675,679		-		5,126,277		-	275,549,402			115,810,945
			487,502,922				-	487,502,922			245,388,799
	1,539,205,129		487,502,922		84,467,213				1,942,240,838		754,545,963
	55,813,450		-		16,188,317		-		39,625,133		5,528,737
	70,516,649		-		_		_		70,516,649		48,012,716
	69,240,856		-		9,709,554		-		59,531,302		7,112,206
	23,082,652		-		3,450,951		-		19,631,701		2,402,557
	47,554,769		-		762,451		-		46,792,318		6,830,743
	42,183,669		-		7,305,959		-		34,877,710		3,653,449
	77,600,621		-		7,212,543		-		70,388,078		22,618,567
	12,886,103		-		-		-		12,886,103		1,701,331
	22,804,914		-		-		-		22,804,914		5,357,895
	28,631,076		-		4,138,557		-		24,492,519		3,023,526
	94,104,995		-		3,637,200		-		90,467,795		39,016,836
	77,201,410		-		72,181		-		77,129,229		33,455,945
	171,785,733		-		3,137,501		-		168,648,232		70,881,340
			212,601,170	_					212,601,170		107,014,633
	793,406,897		212,601,170		55,615,214				950,392,853		356,610,481
\$	2,332,612,026	\$	700,104,092	\$	140,082,427	\$		\$	2,892,633,691	\$	1,111,156,444

SCHEDULE OF BONDS, NOTES AND LOANS PAYABLE (CONTINUED)

<u>Description</u>	Interest Rate	Date of Issue	Date of Final Maturity		Amount of Issue
GENERAL OBLIGATION BONDS PAYABLE					
USD G.O. Improvement and Refunding Bonds, Series 2010A	2.75 - 5.00	June 10, 2010	July 1, 2026	\$	22,899,473
USD G.O. Improvement Bonds Federally Taxable (BAB's),					
Series 2010B	5.71	June 10, 2010	July 1, 2034		43,441,595
USD G.O. Refunding Bonds, Series 2010D	1.50 - 5.00	Sept. 21, 2010	July 1, 2024		25,925,413
USD G.O. Refunding Bonds, Series 2011	2.00 - 5.00	Sept. 29, 2011	July 1, 2023		6,688,796
USD G.O. Refunding Bonds, Series 2012	2.00 - 5.00	Feb. 2, 2012	July 1, 2025		18,873,099
USD G.O. Refunding Bonds, Series 2012B	.320 - 2.767	Aug. 15, 2012	July 1, 2024		7,471,610
USD G.O. Refunding Bonds, Series 2013	2.00 - 5.00	Feb. 21, 2013	July 1, 2027		23,915,148
USD G.O. Improvement Bonds, Series 2013A	3.00 - 5.00	May 9, 2013	Jan. 1, 2033		30,135,613
USD G.O. Refunding Bonds, Series 2015A	5.00	Feb. 19, 2015	July 1, 2026		3,040,257
USD G.O. Refunding Bonds, Series 2015B (Taxable)	.30 - 3.493	Feb. 19, 2015	July 1, 2029		1,424,692
USD G.O. Improvement Bonds, Series 2015C	4.00 - 5.00	July 30, 2015	July 1, 2034		8,531,298
USD G.O. Refunding Bonds, Series 2016	2.00 - 5.00	June 1, 2016	Jan. 1, 2033		27,571,610
USD G.O. Improvement Bonds, Series 2017	4.00 - 5.00	Feb. 2, 2017	July 1, 2036		2,538,666
USD G.O. Improvement Bonds, Series 2018	4.00 - 5.00	Oct. 25, 2018	July 1, 2038		14,291,393
Total General Obligation Bonds Payable (governmental acti	vities)				236,748,663
Total General Obligation Bonds Fayable (governmental acti	vitics)				200,740,000
USD G.O. Improvement and Refunding Bonds, Series 2010A (1)	2.21 - 5.71	June 10, 2010	July 1, 2034		274,201
USD G.O. Refunding Bonds, Series 2010D (1)	1.50 - 5.00	Sept. 21, 2010	July 1, 2024		1,158,245
USD G.O. Refunding Bonds, Series 2011 (1)	2.00 - 5.00	Sept. 29, 2011	July 1, 2023		504,087
District Energy System Revenue Refunding Bonds, Series 2012A	2.00 - 5.00	Aug. 15, 2012	Oct. 1, 2033		47,450,000
USD G.O. Refunding Bonds, Series 2012B (1)	.320 - 2.767	Aug. 15, 2012	July 1, 2024		3,231,543
USD G.O. Improvement Bonds, Series 2013A (1)	3.00 - 5.00	May 9, 2013	Jan. 1, 2033		6,526,289
USD G.O. Improvement Bonds, Series 2015C (1)	4.00 - 5.00	July 30, 2015	July 1, 2034		685,894
USD G.O. Refunding Bonds, Series 2016 (1)	2.00 - 5.00	June 1, 2016	Jan. 1, 2033		5,663,461
USD G.O. Improvement Bonds, Series 2017 (1)	4.00 - 5.00	Feb. 2, 2017	July 1, 2036		539,922
USD G.O. Improvement Bonds, Series 2018 (1)	4.00 - 5.00	Oct. 25, 2018	July 1, 2038		1,559,515
Total General Obligation Bonds Payable (business-type acti	vities)				67,593,157
Total General Obligation Bonds Payable - Urban Services D	istrict			\$	304,341,820
REVENUE BONDS PAYABLE					
Department of Water and Sewerage Services:					
Revenue Refunding Bonds, Series 2008A	3.25 - 5.25	Feb. 15, 2008	Jan. 1, 2022	\$	122,530,000
Revenue Refunding Bonds, Series 2010A	3.00 - 5.00	Dec. 9, 2010	July 1, 2027		104,050,000
Revenue Bonds Federally Taxable (BAB's), Series 2010B	6.393 - 6.568	Dec. 9, 2010	July 1, 2037		135,000,000
Revenue Bonds Federally Taxable, Series 2010C	6.693	Dec. 9, 2010	July 1, 2041		75,000,000
Revenue Refunding Bonds Federally Taxable, Series 2010D	4.255 - 4.791	Dec. 9, 2010	July 1, 2018		7,610,000
Revenue Refunding Bonds, Series 2012	1.00 - 5.00	Feb. 2, 2012	July 1, 2023		129,625,000
Revenue Bonds, Series 2013	3.00 - 5.00	Apr. 25, 2013	July 1, 2033		237,930,000
Revenue Bonds, Series 2017A (Green Bonds)	3.00 - 5.00	Nov. 2, 2017	July 1, 2046		89,420,000
Revenue Bonds, Series 2017B	5.00	Nov. 2, 2017	July 1, 2046		155,210,000
Total Revenue Bonds Payable - Department of Water and S	ewerage Servi	ces		\$	1,056,375,000
NOTES AND LOANS PAYABLE					
Qualified Zone Academy Notes	N/A	Dec. 28, 2005	Dec. 2, 2020	\$	6,218,500
Qualified School Construction Bond Loans Payable	1.515%	Jun. 30, 2009	Jun. 30, 2027	_	56,675,000
Total Notes and Loans Payable				\$	62,893,500

⁽¹⁾ Portions of these USD G.O. Bonds are directly related to the District Energy System, a proprietary fund, and intended to be repaid from resources of the District Energy System. Therefore, the liability is reported in business-type activities.

SCHEDULE OF BONDS, NOTES AND LOANS PAYABLE (CONTINUED)

June 30, 2019

Amount Outstanding June 30, 2018		Issued During Period	Matured During Period	Du	unded Iring Iriod	Amount Outstanding June 30, 2019		J	Maturity as of lune 30, 2019
\$ 10,390,982	\$	-	\$ 4,430,400	\$	-	\$	5,960,582	\$	752,599
43,441,595		_	_		_		43,441,595		29,578,106
14,943,417		-	2,095,497		-		12,847,920		1,534,941
6,688,796		-	1,016,492		-		5,672,304		675,287
16,845,014		-	270,079		-		16,574,935		2,419,609
5,070,334		-	878,152		-		4,192,182		439,132
22,409,522		-	2,082,839		-		20,326,683		6,531,794
4,572,241		-	-		-		4,572,241		603,665
3,040,257		-	-		-		3,040,257		714,292
1,348,854		-	194,974		-		1,153,880		142,443
8,228,851		-	318,049		-		7,910,802		3,411,760
27,026,662		-	24,754		-		27,001,908		11,744,601
2,538,666		-	46,361		-		2,492,305		1,047,491
 -		14,291,393	 				14,291,393		7,193,698
 166,545,191		14,291,393	 11,357,597				169,478,987		66,789,418
176,321		-	136,649		-		39,672		909
667,615		-	93,619		-		573,996		68,575
504,087		-	-		-		504,087		98,154
39,590,000		-	1,735,000		-		37,855,000		13,946,025
2,192,970		-	379,810		-		1,813,160		189,929
990,183		-	-		-		990,183		130,732
661,578		-	25,570		-		636,008		274,297
5,565,107		-	4,467		-		5,560,640		2,450,437
539,922		-	9,861		-		530,061		222,780
 <u> </u>		1,559,515	 				1,559,515		784,995
 50,887,783		1,559,515	 2,384,976				50,062,322		18,166,833
\$ 217,432,974	\$	15,850,908	\$ 13,742,573	\$		\$	219,541,309	\$	84,956,251
\$ 27,905,000	\$	-	\$ 13,630,000	\$	-	\$	14,275,000	\$	749,438
76,530,000		-	5,940,000		-		70,590,000		15,022,325
135,000,000		-	-		-		135,000,000		121,854,630
75,000,000		-	-		-		75,000,000		104,734,407
990,000		-	990,000		-		<u>-</u>		<u>-</u>
94,380,000		-	17,665,000		-		76,715,000		7,822,625
237,930,000		-	-		-		237,930,000		175,835,225
89,420,000		-	-		-		89,420,000		78,228,328
 155,210,000			 				155,210,000		137,644,000
\$ 892,365,000	\$		\$ 38,225,000	\$		\$	854,140,000	\$	641,890,977
\$ 1,243,697	\$	-	\$ 414,567	\$	-	\$	829,130	\$	-
 31,191,550			 3,536,429				27,655,121		16,225,850
\$ 32,435,247	\$		\$ 3,950,996	\$		\$	28,484,251	\$	16,225,850

FUTURE PRINCIPAL AND INTEREST REQUIREMENTS OF BONDS PAYABLE GENERAL SERVICES DISTRICT - GENERAL OBLIGATION BONDS

Based on Bonded Debt as of June 30, 2019

Year Ending	General C	Services District - General Obli Total General Obligation Bon	-
June 30	Principal	Interest	Total
	<u> </u>		
2020	\$ 169,268,860	\$ 129,108,152	\$ 298,377,012
2021	176,791,487	121,549,179	298,340,666
2022	181,187,797	113,155,486	294,343,283
2023	190,773,974	104,446,493	295,220,467
2024	201,449,713	95,690,509	297,140,222
2025	202,674,039	86,660,698	289,334,737
2026	186,484,153	77,601,901	264,086,054
2027	172,308,504	68,911,508	241,220,012
2028	171,493,757	60,533,929	232,027,686
2029	134,725,901	53,402,721	188,128,622
2030	140,046,455	47,620,137	187,666,592
2031	142,259,329	40,861,067	183,120,396
2032	148,773,705	33,859,624	182,633,329
2033	155,598,027	26,531,282	182,129,309
2034	125,837,267	19,144,194	144,981,461
2035	131,033,930	13,404,671	144,438,601
2036	78,774,341	8,901,585	87,675,926
2037	81,987,897	5,686,340	87,674,237
2038	49,572,636	3,055,130	52,627,766
2039	51,591,919	1,031,838	52,623,757
2040	-	-	-
2041	_	-	-
2042	_	-	_
2043	_	_	_
2044	-	-	_
2045	-	_	_
2046	-	-	_
	_	_	_
2047	- \$ 2,892,633,691		\$ 4,003,790

FUTURE PRINCIPAL AND INTEREST REQUIREMENTS OF BONDS PAYABLE (CONTINUED) GENERAL SERVICES DISTRICT - GENERAL OBLIGATION BONDS

Based on Bonded Debt as of June 30, 2019

General Services District - General Obligation Bonds

	For G	eneral Purposes		For School Purposes					
Principal		Interest	Total		Principal		Interest		Total
110,709,715	\$	86,929,018	\$ 197,638,733	\$	58,559,145	\$	42,179,134	\$	100,738,27
115,829,973		81,979,533	197,809,506		60,961,514		39,569,646		100,531,16
118,246,243		76,474,326	194,720,569		62,941,554		36,681,160		99,622,71
128,396,796		70,695,657	199,092,453		62,377,178		33,750,836		96,128,01
130,011,866		64,900,551	194,912,417		71,437,847		30,789,958		102,227,80
132,620,879		58,965,035	191,585,914		70,053,160		27,695,663		97,748,82
124,080,229		52,951,079	177,031,308		62,403,924		24,650,822		87,054,74
115,540,309		47,148,063	162,688,372		56,768,195		21,763,445		78,531,64
118,371,581		41,476,381	159,847,962		53,122,176		19,057,548		72,179,72
93,055,569		36,565,776	129,621,345		41,670,332		16,836,945		58,507,27
96,709,773		32,605,192	129,314,965		43,336,682		15,014,945		58,351,62
98,194,030		27,935,301	126,129,331		44,065,299		12,925,766		56,991,06
102,708,964		23,097,797	125,806,761		46,064,741		10,761,827		56,826,56
107,439,866		18,033,193	125,473,059		48,158,161		8,498,089		56,656,25
84,775,552		12,929,190	97,704,742		41,061,715		6,215,004		47,276,7
88,282,739		9,062,866	97,345,605		42,751,191		4,341,805		47,092,99
52,343,754		6,043,795	58,387,549		26,430,587		2,857,790		29,288,37
54,479,165		3,907,335	58,386,500		27,508,732		1,779,005		29,287,73
34,518,875		2,127,376	36,646,251		15,053,761		927,754		15,981,51
35,924,960		718,499	36,643,459		15,666,959		313,339		15,980,29
-		-	-		-		-		
-		-	-		-		-		
-		-	-		-		-		
-		-	-		-		-		
-		-	-		-		-		
-		-	-		-		-		
-		-	-		-		-		
-		-	-		-		-		
			 	-					
1,942,240,838	\$	754,545,963	\$ 2,696,786,801	\$	950,392,853	\$	356,610,481	\$	1,307,003,3

FUTURE PRINCIPAL AND INTEREST REQUIREMENTS OF BONDS PAYABLE (CONTINUED) URBAN SERVICES DISTRICT - GENERAL OBLIGATION BONDS

Based on Bonded Debt as of June 30, 2019

Ending		ervices District - General Obligat	
June 30	Principal	Interest	Total
2020	\$ 12,641,140	\$ 10,239,917	\$ 22,881,057
2021	13,243,513	9,674,040	22,917,553
2022	13,467,203	9,025,619	22,492,822
2023	14,251,026	8,369,551	22,620,577
2024	15,970,287	7,708,470	23,678,757
2025	15,875,961	7,000,764	22,876,725
2026	14,490,847	6,279,906	20,770,753
2027	15,556,496	5,552,015	21,108,511
2028	15,206,243	4,796,893	20,003,136
2029	12,114,099	4,128,150	16,242,249
2030	12,553,545	3,594,772	16,148,317
2031	13,020,671	2,969,885	15,990,556
2032	13,566,295	2,319,307	15,885,602
2033	14,146,973	1,624,932	15,771,905
2034	10,797,733	890,756	11,688,489
2035	7,776,070	401,567	8,177,637
2036	1,260,659	169,315	1,429,974
2037	1,312,103	117,860	1,429,963
2038	1,122,364	69,170	1,191,534
2039	1,168,081	23,362	1,191,443
2040	-	-	-
2041	-	-	-
2042	-	-	-
2043	-	-	-
2044	-	-	-
2045	-	-	-
2046	-	-	-
2047	-	-	-
	<u>\$ 219,541,309</u>	\$ 84,956,251	\$ 304,497,560

FUTURE PRINCIPAL AND INTEREST REQUIREMENTS OF BONDS PAYABLE (CONTINUED) DEPARTMENT OF WATER AND SEWERAGE SERVICES

Based on Bonded Debt as of June 30, 2019

Year		Revenue Bonds	
Ending		artment of Water and Sewerage	Services
June 30	Principal	Interest	Total
2020	\$ 39,120,000	\$ 44,225,115	\$ 83,345,115
2021	25,080,000	42,304,977	67,384,977
2022	29,955,000	40,984,827	70,939,827
2023	36,775,000	39,449,077	76,224,077
2024	27,475,000	37,987,378	65,462,378
2025	21,445,000	36,819,676	58,264,676
2026	22,490,000	35,756,878	58,246,878
2027	23,605,000	34,622,378	58,227,378
2028	24,780,000	33,375,526	58,155,526
2029	25,850,000	32,061,447	57,911,447
2030	26,995,000	30,657,731	57,652,731
2031	28,270,000	29,114,622	57,384,622
2032	29,605,000	27,488,762	57,093,762
2033	31,015,000	25,779,580	56,794,580
2034	32,490,000	23,989,844	56,479,844
2035	34,045,000	22,111,927	56,156,927
2036	35,670,000	20,145,338	55,815,338
2037	37,380,000	18,085,809	55,465,809
2038	39,165,000	15,925,580	55,090,580
2039	41,005,000	13,654,921	54,659,921
2040	42,875,000	11,274,966	54,149,966
2041	44,810,000	8,795,273	53,605,273
2042	46,765,000	6,285,776	53,050,776
2043	29,685,000	4,380,044	34,065,044
2044	31,035,000	3,028,900	34,063,900
2045	14,810,000	1,967,500	16,777,500
2046	15,575,000	1,207,875	16,782,875
2047	16,370,000	409,250	16,779,250
	Ф 954.140.000	¢ 644.900.077	1.406.030.077
	\$ 854,140,000	\$ 641,890,977	\$ 1,496,030,977

BUDGETARY SCHEDULE OF ESTIMATED REVENUES AND FUND BALANCES TO SUPPORT APPROPRIATIONS*

GENERAL SERVICES DISTRICT

SOURCE OF REVENUE:	General Fund	Debt Service Fund	School Debt Service Fund	School Funds	Total
Property Taxes - Current Year	\$ 427,391,500	\$ 97,652,100	\$ 41,428,100	\$ 326,822,000	\$ 893,293,700
Property Taxes - Non Current Year	36,625,600	289,600	122,400	4,242,700	41,280,300
Local Option Sales Tax	146,962,800	3,400,000	67,404,600	261,130,500	478,897,900
Other Taxes, Licenses, and Permits	163,758,100	-	-	25,316,300	189,074,400
Fines, Forfeits, and Penalties	6,757,700	247,500	_	1,200	7,006,400
Other Agencies - Federal Direct	3,000	-	-	-	3,000
Other Agencies - Federal Through State	1,933,300	-	-	560,000	2,493,300
Other Agencies - Other Pass - Through	7,875,000	-	-	-	7,875,000
Other Agencies - State Direct	97,112,900	7,318,200	-	289,439,900	393,871,000
Other Agencies - Other Governments	17,122,400	5,500,000	-	10,000	22,632,400
Commissions and Fees	15,146,300	-	-	-	15,146,300
Charges for Current Services	42,196,700	-	-	2,030,000	44,226,700
Compensation from Property	530,600	41,500,000	-	1,643,000	43,673,600
Contributions and Gifts	-	-	-	300,000	300,000
Miscellaneous	620,400	4,843,400		180,000	5,643,800
Subtotal	964,036,300	160,750,800	108,955,100	911,675,600	2,145,417,800
Operating Transfers In	20,499,400	46,899,600	1,599,600	2,800,000	71,798,600
Non-Operating Transfers In	9,073,300				9,073,300
Subtotal	29,572,700	46,899,600	1,599,600	2,800,000	80,871,900
Appropriated Unreserved Fund Balances	-	-	-	-	-
Total Available for GSD Appropriations	\$ 993,609,000	\$ 207,650,400	\$ 110,554,700	\$ 914,475,600	\$ 2,226,289,700

^{*} Excerpts from the Metropolitan Council Budget Substitute Bill Number BL2019-1624 for the 2019-2020 fiscal year.

BUDGETARY SCHEDULE OF ESTIMATED REVENUES AND FUND BALANCES TO SUPPORT APPROPRIATIONS* (CONTINUED)

URBAN SERVICES DISTRICT

SOURCE OF REVENUE:	General Fund	Debt Service Fund	Total
Property Taxes - Current Year	\$ 95,836,000	\$ 16,471,900	\$ 112,307,900
Property Taxes - Non Current Year	18,545,700	53,100	18,598,800
Other Taxes, Licenses, and Permits	2,548,600	366,900	2,915,500
Other Agencies - State Direct	402,600	-	402,600
Charges for Current Services	143,300	-	143,300
Compensation from Property	100,000	-	100,000
Operating Transfers In		1,775,700	1,775,700
Subtotal	117,576,200	18,667,600	136,243,800
Appropriated Unreserved Fund Balances	7,300,000		7,300,000
Total Available for USD Appropriations	\$ 124,876,200	\$ 18,667,600	\$ 143,543,800

^{*} Excerpts from the Metropolitan Council Budget Substitute Bill Number BL2019-1624 for the 2019-2020 fiscal year.

BUDGETARY SCHEDULE OF APPROPRIATIONS BY FUNCTION AND/OR FUNDS *

GENERAL FUND		General Services District		Urban Services District	lr I	plicated By nterdistrict Interfund Fransfers		Appropriation By Function And/Or Fund
General Government	\$	197,773,400	\$	23,653,500	\$	_	\$	221,426,900
Fiscal Administration	·	26,834,700	·	-	•	_	•	26,834,700
Administration of Justice		70,606,400		_		_		70,606,400
Law Enforcement and Care of Prisoners		282,124,800		481,000		481,000		282,124,800
Fire Prevention and Control		59,240,400		70,777,200		, -		130,017,600
Regulation, Inspection, & Economic Development		48,005,800		3,835,700		_		51,841,500
Social Services		7,993,600		-		_		7,993,600
Health and Hospitals		91,131,100		-		-		91,131,100
Public Library System		31,786,200		-		-		31,786,200
Recreational, Cultural, Conservation & Community Suppo	rt	62,411,500		350,000		-		62,761,500
Infrastructure and Transportation		83,279,500		25,778,800		-		109,058,300
Transfers		32,421,600		-		-		32,421,600
Total General Funds		993,609,000		124,876,200		481,000		1,118,004,200
DEBT SERVICE FUNDS								
(See detail on succeeding pages)		318,205,100		18,667,600		-		336,872,700
SCHOOL FUNDS								
(See detail on succeeding pages)		914,475,600						914,475,600
Total Appropriations By District		2,226,289,700		143,543,800		481,000		2,369,352,500
LESS INTERFUND TRANSFER:								
GSD Operating to GSD Debt		(35,942,900)		-		-		(35,942,900)
Schools to GSD General		(192,000)		-		-		(192,000)
MNPS to MNPS Debt		(1,599,600)	_		_			(1,599,600)
Net Appropriation by District	\$	2,188,555,200	\$	143,543,800	\$	481,000	\$	2,331,618,000

^{*} Excerpts from the Metropolitan Council Budget Substitute Bill Number BL2019-1624 for the 2019-2020 fiscal year.

BUDGETARY SCHEDULE OF REQUIREMENTS OF THE DEBT SERVICE FUNDS BY FUNCTION *

DEBT SERVICE FUNDS - GENERAL SERVICES DISTRICT

	Principal/Interest		Other	Total
SCHOOL DEBT SERVICE FUND	<u> </u>			
Outstanding General Obligation Bonds	\$ 100,738,	300 \$	-	\$ 100,738,300
Redemption, Cremation and Management Fees		-	567,400	567,400
Treasury Internal Service Fees		-	77,900	77,900
Qualified Zone Academy Bonds, 2005		-	414,600	414,600
Quallified School Construction Bonds, 2009		-	1,637,800	1,637,800
Quallified School Construction Bonds, 2010		-	3,942,300	3,942,300
Commercial Paper (Bonds Anticipation Loans)	3,176,	400		3,176,400
Total GSD School Purposes Debt Service Fund	\$ 103,914,	700 \$	6,640,000	\$ 110,554,700
GENERAL PURPOSES DEBT SERVICE FUND				
Outstanding General Obligation Bonds	\$ 197,638,	700 \$	-	\$ 197,638,700
Redemption, Cremation and Management Fees		-	1,249,300	1,249,300
Treasury Internal Service Fees		-	151,700	151,700
Commercial Paper (Bonds Anticipation Loans)	6,993,	400	-	6,993,400
Swap Agreement	1,617,	300		1,617,300
Total GSD General Purposes Debt Service Fund	\$ 206,249	400 \$	1,401,000	\$ 207,650,400

^{*} Excerpts from the Metropolitan Council Budget Substitute Bill Number BL2019-1624 for the 2019-2020 fiscal year.

BUDGETARY SCHEDULE OF REQUIREMENTS OF THE DEBT SERVICE FUNDS BY FUNCTION *

DEBT SERVICE FUNDS - URBAN SERVICES DISTRICT

URBAN SERVICES DISTRICT DEBT SERVICE FUND	Pri	ncipal/Interest	 Other	 Total
URBAN SERVICES DISTRICT DEBT SERVICE FUND				
Outstanding General Obligation Bonds:				
Outstanding G.O. USD Bonds	\$	22,881,000	\$ -	\$ 22,881,000
Redemption, Cremation and Management Fees		-	41,100	41,100
Treasury Internal Service Fees		-	26,000	26,000
Debt Service Paid Directly by DES		-	(4,510,800)	(4,510,800)
Commercial Paper (Bonds Anticipation Loans)		230,300	 	 230,300
Total USD General Purposes Debt Service Fund	\$	23,111,300	\$ (4,443,700)	\$ 18,667,600

^{*} Excerpts from the Metropolitan Council Budget Substitute Bill Number BL2019-1624 for the 2019-2020 fiscal year.

BUDGETARY SCHEDULE OF APPROPRIATIONS*

SCHOOL FUNDS - GENERAL SERVICES DISTRICT

For the Year July 1, 2019 Through June 30, 2020

GENERAL PURPOSE SCHOOL FUND: (1)

General Purpose School Fund: Operational Property Tax Increment	\$ 909,462,600 11,222,000
Total General Purpose School Fund	920,684,600
Budget Adjustment Savings	(6,209,000)
Total General Purpose School Fund	\$ 914,475,600

⁽¹⁾ From the funds appropriated to the Metropolitan Board of Public Education, there is appropriated the sum of \$4,285,000 for the purpose of funding the actuarial contribution to the Metro Teachers Pension Plan.

^{*} Excerpts from the Metropolitan Council Budget Substitute Bill Number BL2019-1624 for the 2019-2020 fiscal year.

SUMMARY OF SALARIES AND SURETY BONDS OF PRINCIPAL OFFICIALS

June 30, 2019

NAME OF OFFICIAL TITLE		ANNUAL SALARY	AMOUNT OF SURETY BOND	
David Briley	Mayor	\$ 180,000	\$ 50,000	
Talia Lomax-O'dneal	Director of Finance	185,921	250,000	
Tom Eddlemon	Treasurer	129,707	2,000,000	
Michelle Lane	Purchasing Agent	125,687	-	(1)
Phil Carr	Chief Accountant	121,751	-	(1)
Shannon Hall	Human Resources Director	133,250	-	(1)
Richard R. Rooker	Circuit Court Clerk	146,413	100,000	
Richard R. Rooker	Probate Clerk	-	250,000	
Karen Johnson	Register of Deeds	133,830	150,000	
Parker Toler	Trustee	139,694	14,000,000	
Brenda P. Wynn	County Clerk	139,694	500,000	
Howard C. Gentry, Jr.	Criminal Court Clerk	152,863	150,000	
J. Daron Hall	Sheriff	168,950	100,000	
Vivian M. Wilhoite	Assessor of Property	139,694	50,000	
Maria Salas	Clerk & Master	139,694	50,000	
Lonnell Matthews	Juvenile Court Clerk	139,694	100,000	
Peggy Duncan Mathes	Public Administrator	-	100,000	
Michael M. Castellarin	Public Trustee	-	200,000	
Richard R. Rooker	Commissioner & Receiver	-	100,000	
Richard R. Rooker	Official Revenue	-	100,000	
Monica C. Fawknotson	Executive Director Sports Authority	110,828	50,000	
Chris Henson	MNPS Assistant Superintendent of			
	Business, Facility and Services	185,000	1,000,000	

⁽¹⁾ A \$250,000 blanket surety bond is in place for these officials rather than separate bonds.

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY STATISTICAL SECTION (UNAUDITED)

TABLE OF CONTENTS

This section of the 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 Government's overall financial health.

	Pag <u>Num</u>	
FINANCIAL TRENDS	Н-	2
These schedules contain trend information to help the reader understand how the Government's financial performance and well-being have changed over time.		
REVENUE CAPACITY	Н -	16
These schedules contain information to help the reader assess the Government's most significant local revenue source, the property tax.		
DEBT CAPACITY	Н -	24
These schedules present information to help the reader assess the affordability of the Government's current levels of outstanding debt and the Government's ability to issue additional debt in the future.		
DEMOGRAPHIC AND ECONOMIC INFORMATION	Н -	32
These schedules offer demographic and economic indicators to help the reader understand the environment within which the Government's financial activities take place.		
OPERATING INFORMATION	Н -	34
These schedules contain service and infrastructure data to help the reader understand how the information in the Government's financial report relates to the services the Government provides and the activities it performs.		

Sources: Unless otherwise noted, the information in these schedules is derived from the Comprehensive Annual Financial Reports for the relevant year.

NET POSITION BY COMPONENT LAST TEN FISCAL YEARS

(accrual basis of accounting)
(amounts expressed in thousands)

	2010		 2011	2012		 2013
Governmental activities						
Net investment in capital assets	\$	1,099,333	\$ 1,010,874	\$	924,393	\$ 857,598
Restricted		31,994	42,860		31,771	35,802
Unrestricted		(383,624)	 (564,405)		(637,147)	(683,464)
Total governmental activities net position		747,703	 489,329		319,017	209,936
Business-type activities						
Net investment in capital assets		1,217,101	1,220,912		1,259,241	1,236,765
Restricted		21,481	46,256		49,700	56,720
Unrestricted		26,925	 38,908		32,057	27,268
Total business-type activities net position		1,265,507	1,306,076		1,340,998	 1,320,753
Primary government						
Net investment in capital assets		2,316,434	2,231,786		2,183,634	2,094,363
Restricted		53,475	89,116		81,471	92,522
Unrestricted		(356,699)	 (525,497)		(605,090)	 (656,196)
Total primary government net position	\$	2,013,210	\$ 1,795,405	\$	1,660,015	\$ 1,530,689

⁽¹⁾ In 2015, the Government implemented GASB Statement No. 68 which revised the reporting for its liability related to pensions. Amounts for prior years have not been restated.

⁽²⁾ In 2018, the Government implemented GASB Statement No. 75 which revised the reporting for its liability related to other postemployment benefits. Amounts for prior years have not been restated.

NET POSITION BY COMPONENT LAST TEN FISCAL YEARS (CONTINUED)

(accrual basis of accounting)
(amounts expressed in thousands)

2014	 2015 (1)	2016		2017	 2018 (2)	2019
\$ 955,256	\$ 905,271	\$	817,836	\$ 758,016	\$ 706,897	\$ 641,440
39,551	41,647		43,203	56,345	57,970	60,961
 (907,694)	(1,269,590)		(1,333,519)	(1,528,114)	(3,956,494)	 (4,135,579)
87,113	(322,672)		(472,480)	 (713,753)	(3,191,627)	(3,433,178)
4 000 407	4 000 070		4 007 447	4 404 050	4 470 740	4 400 045
1,232,187	1,236,872		1,227,147	1,191,252	1,172,712	1,193,645
64,253	55,270		66,837	87,141	100,070	98,559
 37,930	 41,747		36,937	 27,516	 47,575	 60,597
1 22/ 270	1 333 990		1 330 021	1 305 000	1 320 357	1 352 901
 1,334,370	 1,333,889		1,330,921	 1,305,909	 1,320,357	 1,352,801
2,187,443	2,142,143		2,044,983	1,949,268	1,879,609	1,835,085
103,804	96,917		110,040	143,486	158,040	159,520
(869,764)	(1,227,843)		(1,296,582)	(1,500,598)	(3,908,919)	 (4,074,982)
\$ 1,421,483	\$ 1,011,217	\$	858,441	\$ 592,156	\$ (1,871,270)	\$ (2,080,377)

CHANGES IN NET POSITION LAST TEN FISCAL YEARS

(accrual basis of accounting) (amounts expressed in thousands)

		2010		2011		2012		2013
Expenses								
Governmental activities								
General government	\$	85,444	\$	122,913	\$	117,669	\$	118,107
Fiscal administration		35,358		33,613		31,802		32,675
Administration of justice		89,601		87,374		89,564		92,752
Law enforcement and care of prisoners		321,175		322,782		335,162		371,438
Fire prevention and control		150,117		149,619		158,763		170,843
Regulation and inspection		10,170		10,248		11,717		10,751
Conservation of natural resources		471		445		439		542
Public welfare		60,159		59,386		56,504		57,172
Public health and hospitals		170,662		132,993		114,145		119,695
Public library system		28,742		30,033		30,676		33,034
Public works, highways and streets		130,469		144,012		152,201		169,521
Recreational and cultural		68,667		59,421		61,259		68,515
Education		839,760		869,449		867,599		903,998
Interest and other debt related costs		80,460		102,859		86,223		77,525
Total governmental activities		2,071,255		2,125,147		2,113,723		2,226,568
Business-type activities		, , , , , , , , , , , , , , , , , , , ,		, -,		, , , ,		
Department of Water and Sewerage Services		173,215		189,521		185,385		205,278
District Energy System		17,853		17,837		18,102		17,573
Nashville Convention Center		7,134		7,539		7,147		7,427
Board of Fair Commissioners		4,195		2,814		2,945		3,074
Farmers Market		1,080		1,193		1,265		1,788
Police Secondary Employment		1,545		855		832		1,131
Surplus Property Auction		735		734		713		735
Municipal Auditorium		1,654		1,801		1,808		1,787
Police Impound		1,687		1,320		967		376
School Community Education		1,007		1,320		507		570
Stormwater Operations		10,598		10,669		10,426		10,717
Community Education Commission		358		302		297		352
Total business-type activities		220,246	_	234,585		229,887		250,238
Total primary government	\$	2,291,501	\$	2,359,732	\$	2,343,610	\$	2,476,806
Program Revenues	Ψ	2,231,301	Ψ	2,009,702	Ψ	2,040,010	Ψ	2,470,000
Governmental activities								
Charges for services:	ф	0.550	Φ.	6 000	Ф	0.424	ф	0.220
General government	\$	6,550 4,176	\$	6,908 5,286	\$	9,134	\$	8,329
Fiscal administration						5,181		6,768
Administration of justice		34,344		33,745		32,772		33,232
Law enforcement and care of prisoners		31,282		30,637		33,172		32,210
Fire prevention and control		10,939		16,395		12,759		13,431
Regulation and inspection		7,552		8,858		10,846		12,368
Public welfare		1,367		1,352		1,208		1,098
Public health and hospitals		8,943		9,902		8,796		9,159
Public library system		494		484		474		450
Public works, highways and streets		9,343		11,191		12,594		12,066
Recreational and cultural		8,618		9,068		9,755		10,130
Education		18,225		17,838		18,485		19,502
Operating grants and contributions (1)		390,732		432,938		436,073		435,077
Capital grants and contributions (1)		41,648		38,595		58,447		55,267
Total governmental activities		574,213		623,197		649,696		649,087

⁽¹⁾ Operating and capital grants and contributions primarily represent amounts received from other governments to fund specific programs and projects and the value of roads and other infrastructure donated to the Government. The amounts vary based on the availability and timing of Federal and State funding and the timing and amount of road and infrastructure development within the metropolitan area.

⁽²⁾ In 2015, the Government implemented GASB Statement No. 68 which revised the reporting for its liability related to pensions. Amounts for prior years have not been restated.

CHANGES IN NET POSITION LAST TEN FISCAL YEARS (CONTINUED)

(accrual basis of accounting)
(amounts expressed in thousands)

2014		2015 (2)		2016		2017		2018 (3)		2019
134,592	\$	188,330	\$	196,012	\$	206,436	\$	229,632	\$	241,330
31,357		33,277		31,729		33,551		34,478		36,497
93,224		92,902		96,091		103,652		110,415		111,078
359,502		353,933		378,291		392,032		389,728		421,429
149,551		152,045		162,323		169,409		172,064		183,783
11,231		11,216		10,931		12,103		12,600		13,878
519		480		559		544		495		447
56,449		54,279		56,186		67,609		72,270		77,151
119,828		106,365		117,686		127,806		127,667		128,550
35,739		41,390		45,268		46,440		45,086		48,463
180,008		191,499		202,419		217,791		221,096		282,226
76,759		70,841		77,342		81,081		96,612		90,277
924,418		907,504		978,229		1,070,022		1,121,121		1,124,977
96,842		93,210		95,228		103,969		110,836		121,201
2,270,019		2,297,271		2,448,294		2,632,445		2,744,100		2,881,287
208,945		213,926		232,501		231,793		227,588		240,195
18,774		18,761						18,475		18,060
								· -		, -
						3,737		3,673		3,497
						2,113				2,060
190		, -		, -		, -		· -		, <u>-</u>
790		650		703		745		648		640
										2,221
375		375		375		375		375		375
-		-		-		-		_		_
11,073		10,506		10,945		12,661		15,625		18,170
324		357		391		-		-		-
250,808		255,669		272,561		296,296		270,573		285,218
2,520,827	\$	2,552,940	\$	2,720,855	\$	2,928,741	\$	3,014,673	\$	3,166,505
10,805	\$	7,764	\$	8,989	\$	9,597	\$	18,781	\$	15,161
6,237		6,356		7,570		9,527		9,807		8,904
32,929		31,052		29,143		27,325		26,780		21,177
30,281		30,667		30,247		32,451		28,207		30,015
15,502		11,449		9,286		11,100		10,829		9,785
14,252		18,576		25,407		24,607		23,742		25,419
1,162		1,007		915		803		905		529
9,847		11,173		12,495		11,874		12,447		12,250
438		409		397		404		223		206
12,573		14,272		15,922		19,971		19,637		20,349
10,702		11,332		13,974		14,312		14,495		15,671
18,740		16,936		19,259		18,990		18,026		19,235
18,740 438,515		16,936 454,881		19,259 467,388		18,990 483,020		18,026 525,054		19,235 518,759
	_									
	134,592 31,357 93,224 359,502 149,551 11,231 519 56,449 119,828 35,739 180,008 76,759 924,418 96,842 2,270,019 208,945 18,774 3,591 3,140 1,605 190 790 2,001 375 - 11,073 324 250,808 2,520,827	134,592 \$ 31,357 93,224 359,502 149,551 11,231 519 56,449 119,828 35,739 180,008 76,759 924,418 96,842 2,270,019 208,945 18,774 3,591 3,140 1,605 190 790 2,001 375 - 11,073 324 250,808 2,520,827 \$ 10,805 6,237 32,929 30,281 15,502 14,252 1,162 9,847 438 12,573	134,592 \$ 188,330 31,357 33,277 93,224 92,902 359,502 353,933 149,551 152,045 11,231 11,216 519 480 56,449 54,279 119,828 106,365 35,739 41,390 180,008 191,499 76,759 70,841 924,418 907,504 96,842 93,210 2,270,019 2,297,271 208,945 213,926 18,774 18,761 3,591 3,543 3,140 3,661 1,605 1,849 190 - 790 650 2,001 2,041 375 375 - 11,073 10,506 324 357 250,808 255,669 2,520,827 \$ 2,552,940 10,805 \$ 7,764 6,237 6,356 32,929 31,052 30,281 30,667 15,502 11,449 14,252 18,576 1,162 1,007 9,847 11,173 438 409 12,573 14,272 10,702 11,332	134,592 \$ 188,330 \$ 31,357 33,277 93,224 92,902 359,502 353,933 149,551 152,045 11,231 11,216 519 480 56,449 54,279 119,828 106,365 35,739 41,390 180,008 191,499 76,759 70,841 924,418 907,504 96,842 93,210 2,270,019 2,297,271 208,945 213,926 18,774 18,761 3,591 3,543 3,140 3,661 1,605 1,849 190 - 790 650 2,001 2,041 375 375 - 111,073 10,506 324 357 250,808 255,669 2,520,827 \$ 2,552,940 \$ \$	134,592 \$ 188,330 \$ 196,012 31,357 33,277 31,729 93,224 92,902 96,091 359,502 353,933 378,291 149,551 152,045 162,323 11,231 11,216 10,931 519 480 559 56,449 54,279 56,186 119,828 106,365 117,686 35,739 41,390 45,268 180,008 191,499 202,419 76,759 70,841 77,342 924,418 907,504 978,229 96,842 93,210 95,228 2,270,019 2,297,271 2,448,294 208,945 213,926 232,501 18,774 18,761 17,940 3,591 3,543 2,126 3,140 3,661 3,654 1,605 1,849 1,931 190 - - 790 650 703 2,001 2,041 1,995 375 375 375	134,592 \$ 188,330 \$ 196,012 \$ 31,357 33,277 31,729 93,224 92,902 96,091 359,502 353,933 378,291 149,551 152,045 162,323 11,231 11,216 10,931 519 480 559 56,449 54,279 56,186 119,828 106,365 117,686 35,739 41,390 45,268 180,008 191,499 202,419 76,759 70,841 77,342 924,418 907,504 978,229 96,842 93,210 95,228 2,270,019 2,297,271 2,448,294 208,945 213,926 232,501 18,774 18,761 17,940 3,591 3,543 2,126 3,140 3,661 3,654 1,605 1,849 1,931 190 - - 790 650 703 2,001 2,041 1,995 375 375 391 250,808 2	134,592 \$ 188,330 \$ 196,012 \$ 206,436 31,357 33,277 31,729 33,551 93,224 92,902 96,091 103,652 359,502 353,933 378,291 392,032 149,551 152,045 162,323 169,409 11,231 11,216 10,931 12,103 56,449 54,279 56,186 67,609 119,828 106,365 117,686 127,806 35,739 41,390 45,268 46,440 180,008 191,499 202,419 217,791 76,759 70,841 77,342 81,081 924,418 907,504 978,229 1,070,022 96,842 93,210 95,228 103,969 2,270,019 2,297,271 2,448,294 2,632,445 208,945 213,926 232,501 231,793 18,774 18,761 17,940 18,063 3,591 3,543 2,126 24,774 3,140 <t< td=""><td>134,592 \$ 188,330 \$ 196,012 \$ 206,436 \$ 31,357 33,277 31,729 33,551 93,224 92,902 96,091 103,652 359,502 353,933 378,291 392,032 149,551 152,045 162,323 169,409 11,231 11,216 10,931 12,103 519 480 559 544 56,449 54,279 56,186 67,609 119,828 106,365 117,686 127,806 35,739 41,390 45,268 46,440 180,008 191,499 202,419 217,791 76,759 70,841 77,342 81,081 924,418 907,504 978,229 1,070,022 96,842 93,210 95,228 103,969 22,270,019 2,297,271 2,448,294 2,632,445</td><td>134,592 \$ 188,330 \$ 196,012 \$ 206,436 \$ 229,632 31,357 33,277 31,729 33,551 34,478 39,224 92,902 96,091 103,652 110,415 359,502 353,933 378,291 392,032 389,728 149,551 152,045 162,323 169,409 172,064 11,231 11,216 10,931 12,103 12,600 519 480 559 544 495 56,449 54,279 56,186 67,609 72,270 119,828 106,365 117,686 127,806 127,667 35,739 41,390 45,268 46,440 45,086 180,008 191,499 202,419 217,791 221,096 76,759 70,841 77,342 81,081 96,684 924,418 907,504 978,229 1,070,022 1,121,121 96,842 93,210 95,228 103,969 110,836 18,774 18,761 <t< td=""><td>134,592 \$ 188,330 \$ 196,012 \$ 206,436 \$ 229,632 \$ 31,357 33,277 31,729 33,551 34,478 32,24 92,902 96,091 103,652 110,415 359,502 353,933 378,291 392,032 389,728 149,551 152,045 162,323 169,409 172,064 11,231 11,216 10,931 12,103 12,600 519 480 559 544 495 56,449 54,279 56,186 67,609 72,270 119,828 106,365 117,686 127,806 127,667 35,739 41,390 45,268 46,440 45,086 180,008 191,499 202,419 217,791 221,096 76,759 70,841 77,342 81,081 96,612 924,418 907,504 978,229 1,070,022 1,121,121 96,842 93,210 95,228 103,969 110,836 22,70,019 2,297,271 2,448,294 2,632,445 2,744,100 20,8945 213,926 232,501 231,793 227,588 18,774 18,761 17,940 18,063 18,475 3,591 3,543 2,126 24,774 - 1,544,100 1,</td></t<></td></t<>	134,592 \$ 188,330 \$ 196,012 \$ 206,436 \$ 31,357 33,277 31,729 33,551 93,224 92,902 96,091 103,652 359,502 353,933 378,291 392,032 149,551 152,045 162,323 169,409 11,231 11,216 10,931 12,103 519 480 559 544 56,449 54,279 56,186 67,609 119,828 106,365 117,686 127,806 35,739 41,390 45,268 46,440 180,008 191,499 202,419 217,791 76,759 70,841 77,342 81,081 924,418 907,504 978,229 1,070,022 96,842 93,210 95,228 103,969 22,270,019 2,297,271 2,448,294 2,632,445	134,592 \$ 188,330 \$ 196,012 \$ 206,436 \$ 229,632 31,357 33,277 31,729 33,551 34,478 39,224 92,902 96,091 103,652 110,415 359,502 353,933 378,291 392,032 389,728 149,551 152,045 162,323 169,409 172,064 11,231 11,216 10,931 12,103 12,600 519 480 559 544 495 56,449 54,279 56,186 67,609 72,270 119,828 106,365 117,686 127,806 127,667 35,739 41,390 45,268 46,440 45,086 180,008 191,499 202,419 217,791 221,096 76,759 70,841 77,342 81,081 96,684 924,418 907,504 978,229 1,070,022 1,121,121 96,842 93,210 95,228 103,969 110,836 18,774 18,761 <t< td=""><td>134,592 \$ 188,330 \$ 196,012 \$ 206,436 \$ 229,632 \$ 31,357 33,277 31,729 33,551 34,478 32,24 92,902 96,091 103,652 110,415 359,502 353,933 378,291 392,032 389,728 149,551 152,045 162,323 169,409 172,064 11,231 11,216 10,931 12,103 12,600 519 480 559 544 495 56,449 54,279 56,186 67,609 72,270 119,828 106,365 117,686 127,806 127,667 35,739 41,390 45,268 46,440 45,086 180,008 191,499 202,419 217,791 221,096 76,759 70,841 77,342 81,081 96,612 924,418 907,504 978,229 1,070,022 1,121,121 96,842 93,210 95,228 103,969 110,836 22,70,019 2,297,271 2,448,294 2,632,445 2,744,100 20,8945 213,926 232,501 231,793 227,588 18,774 18,761 17,940 18,063 18,475 3,591 3,543 2,126 24,774 - 1,544,100 1,</td></t<>	134,592 \$ 188,330 \$ 196,012 \$ 206,436 \$ 229,632 \$ 31,357 33,277 31,729 33,551 34,478 32,24 92,902 96,091 103,652 110,415 359,502 353,933 378,291 392,032 389,728 149,551 152,045 162,323 169,409 172,064 11,231 11,216 10,931 12,103 12,600 519 480 559 544 495 56,449 54,279 56,186 67,609 72,270 119,828 106,365 117,686 127,806 127,667 35,739 41,390 45,268 46,440 45,086 180,008 191,499 202,419 217,791 221,096 76,759 70,841 77,342 81,081 96,612 924,418 907,504 978,229 1,070,022 1,121,121 96,842 93,210 95,228 103,969 110,836 22,70,019 2,297,271 2,448,294 2,632,445 2,744,100 20,8945 213,926 232,501 231,793 227,588 18,774 18,761 17,940 18,063 18,475 3,591 3,543 2,126 24,774 - 1,544,100 1,

⁽³⁾ In 2018, the Government implemented GASB Statement No. 75 which revised the reporting for its liability related to other postemployment benefits. Amounts for prior years have not been restated.

CHANGES IN NET POSITION LAST TEN FISCAL YEARS (CONTINUED)

(accrual basis of accounting)
(amounts expressed in thousands)

		2010		2011		2012		2013
Program Revenues (Continued)								
Business-type activities								
Charges for services:								
Department of Water and Sewerage Services	\$	171,520	\$	195,790	\$	201,060	\$	208,830
District Energy System		15,562		15,486		15,962		16,713
Nashville Convention Center		5,366		5,404		5,490		5,746
Board of Fair Commissioners		3,393		2,109		2,658		2,786
Farmers Market		983		745		961		1,292
Police Secondary Employment		2,437		1,103		935		1,285
Surplus Property Auction		1,094		1,081		1,298		795
Municipal Auditorium		1,364		1,370		1,607		1,188
Police Impound		1,583		1,271		1,584		492
School Community Education		31		-		-		-
Stormwater Operations		13,635		14,198		13,883		14,199
Community Education Commission		22		18		36		45
Capital grants and contributions		41,302		39,467		25,307		11,890
Total business-type activities		258,292		278,042		270,781		265,261
Total primary government	\$	832,505	\$	901,239	\$	920,477	\$	914,348
			-					
Net (Expense) Revenue								
Governmental activities	\$	(1,497,042)	\$	(1,501,950)	\$	(1,464,027)	\$	(1,577,481)
Business-type activities		38,046		43,457		40,894		15,023
Total primary government	\$	(1,458,996)	\$	(1,458,493)	\$	(1,423,133)	\$	(1,562,458)
. , ,								
General Revenues and Other Changes in								
Net Position								
Governmental activities								
Property taxes	\$	793,293	\$	782,192	\$	787,882	\$	895,919
Local option sales taxes	,	256,178	•	258,107	·	281,294	·	301,430
Other taxes		126,878		137,141		150,856		160,802
Revenue from the use of money or property		1,445		1,095		1,121		1,195
Revenue from other governmental agencies		58,160		61,262		62,929		66,572
Compensation for loss, sale or		00,100		01,202		02,020		00,072
damage to property		1,747		3,290		3,385		7,043
Transfers		(323)		3,400		6,248		35,439
Special and extraordinary items (4)		(1,224)		(2,911)		0,240		-
Total governmental activities		1,236,154		1,243,576		1,293,715		1,468,400
Business-type activities		1,200,104		1,240,070		1,200,7 10		1,400,400
Revenue from the use of money or property		391		230		119		111
Compensation for loss, sale or		391		230		119		111
damage to property		171		282		157		60
Transfers		323						
				(3,400)		(6,248)		(35,439)
Special and extraordinary items (4)		(7,000)		(2,000)		(F.072)		(25, 260)
Total primary government	•	(6,115)	Φ	(2,888)	•	(5,972)	<u>¢</u>	(35,268)
Total primary government	\$	1,230,039	\$	1,240,688	\$	1,287,743	\$	1,433,132
Change in Not Desition								
Change in Net Position	•	(000,000)	•	(050.074)	•	(470.040)	.	(400.000)
Governmental activities	\$	(260,888)	\$	(258,374)	\$	(170,312)	\$	(109,081)
Business-type activities Total primary government	œ.	31,931	Φ.	40,569	\$	34,922	\$	(20,245)
Total primary government	\$	(228,957)	\$	(217,805)	Φ	(135,390)	φ	(129,326)

⁽⁴⁾ Special and extraordinary items consist of: In 2010, the Government experienced significant losses related to flooding in May 2010. In 2011, the Government incurred additional flood related expenses in excess of recoveries.

CHANGES IN NET POSITION LAST TEN FISCAL YEARS (CONTINUED)

(accrual basis of accounting)
(amounts expressed in thousands)

	2014		2015 (2)	2016		2017		2018 (3)		2019	
\$	211,372 18,526 2,124	\$	214,751 18,542 1,768	\$	217,784 17,597 45	\$	218,816 17,408	\$	224,283 17,111	\$	228,054 17,607
	3,021		3,367		3,283		3,318		3,011		2,924
	1,125		1,038		961		974		1,095		1,000
	-		-		-		-		-		-
	589		712		1,231		1,253		2,088		1,200
	1,558		1,427		1,507		1,788		1,897		2,314
	479		475		475		491		502		502
	- 14,613		- 14,295		- 14,461		- 15,231		32,330		36,254
	58		59		80		38		-		-
	16,478		20,655		22,770		27,848		18,753		20,652
	269,943		277,089		280,194		287,165		301,070		310,507
\$	930,212	\$	930,264	\$	952,156	\$	982,037	\$	1,040,165	\$	1,068,700
\$	(1,609,750)	\$	(1,644,096)	\$	(1,776,332)	\$	(1,937,573)	\$	(2,005,005)	\$	(2,123,094)
	19,135		21,420		7,633		(9,131)		30,497		25,289
\$	(1,590,615)	\$	(1,622,676)	\$	(1,768,699)	\$	(1,946,704)	\$	(1,974,508)	\$	(2,097,805)
\$	911,661	\$	927,860	\$	944,353	\$	971,643	\$	995,535	\$	1,041,924
\$		\$		\$		\$		\$		\$	
	315,479		340,077		365,704		382,934		414,156		450,234
	174,556		193,729		206,146		223,138		242,978		266,666
	3,244		1,044		3,886		3,350		5,865		11,678
	66,010		77,625		83,484		91,696		96,374		97,965
	4,296		11,677		9,963		6,386		1,874		19,747
	11,681		11,154		12,988		17,153		18,902		(6,671)
_	1,486,927		1,563,166		1,626,524		1,696,300		1,775,684		1,881,543
	1,655		1,088		1,334		1,224		2,819		6,857
	196		2		1,053		48		34		30
	(11,681)		(11,154)		(12,988)		(17,153)		(18,902)		6,671
	(0.000)		(40.004)		(40.004)		(45.004)		(40.040)		- 40.550
2	(9,830)	Φ	(10,064)	•	(10,601)	•	(15,881)	Φ	(16,049)	Φ	13,558
\$	1,477,097	\$	1,553,102	\$	1,615,923	\$	1,680,419	\$	1,759,635	\$	1,895,101
\$	(122,823)	\$	(80,930)	\$	(149,808)	\$	(241,273)	\$	(229,321)	\$	(241,551)
φ	9,305	φ	(80,930)	φ	(2,968)	φ	(241,273)	φ	14,448	φ	38,847
\$	(113,518)	\$	(69,574)	\$	(152,776)	\$	(266,285)	\$	(214,873)	\$	(202,704)
Ψ	(1.0,010)	<u> </u>	(55,57.1)	*	(102,110)	*	(200,200)	*	(= : 1,010)	*	(====,1 = +)

FUND BALANCES OF GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS

(modified accrual basis of accounting)

		2010	2011		_	2012	2013		 2014
General fund									
Nonspendable	\$	299,659	\$	473,335	\$	367,535	\$	453,627	\$ 525,930
Assigned		1,370,583		13,878,075		539,600		16,030,900	34,840,900
Unassigned		59,228,607		53,134,734		69,836,867		84,053,738	 81,650,073
Total general fund	_	60,898,849		67,486,144		70,744,002		100,538,265	 117,016,903
All other governmental funds									
Nonspendable		2,060,858		2,119,993		2,891,941		2,723,873	3,122,352
Restricted		195,074,104		47,011,877		36,939,852		160,884,699	39,365,865
Committed		106,798,899		121,277,278		145,387,960		145,231,736	125,883,422
Assigned		1,500,000		11,161,900		-		29,966,900	40,441,000
Unassigned (1)		(28,066,901)		(39,332,027)		(174,680,021)	_	(15,710,564)	 (189,169,860)
Total all other governmental fur	nd <u>s</u>	277,366,960		142,239,021		10,539,732		323,096,644	 19,642,779
Total governmental funds	\$	338,265,809	\$	209,725,165	\$	81,283,734	\$	423,634,909	\$ 136,659,682

⁽¹⁾ The deficit balances are due to capital projects funds that are temporarily funded with short-term commercial paper borrowings. The balances vary due to the timing of capital expenditures and the issuance of bonds.

FUND BALANCES OF GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (CONTINUED)

(modified accrual basis of accounting)

2015	2016	2017	2018	2019
\$ 546,062	\$ 467,008	\$ 986,266	\$ 842,106	\$ 512,113
54,311,800	59,542,600	50,533,800	16,939,600	13,607,278
83,195,736	84,493,158	55,176,460	58,879,621	77,325,526
138,053,598	144,502,766	106,696,526	76,661,327	91,444,917
4,079,964	3,276,149	3,332,511	3,040,245	3,404,379
41,461,337	43,018,673	56,160,164	57,785,371	60,687,925
126,421,581	137,020,957	137,058,350	134,273,729	132,150,162
25,800,000	21,000,000	25,440,300	550,000	2,569,824
(501,399,310)	(342,346,761)	(192,217,171)	(653,295,939)	(254,593,420)
(303,636,428)	(138,030,982)	29,774,154	(457,646,594)	(55,781,130)
\$ (165,582,830)	\$ 6,471,784	\$ 136,470,680	\$ (380,985,267)	\$ 35,663,787

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY FUND BALANCES OF BUDGETED GOVERNMENTAL FUNDS

LAST TEN FISCAL YEARS

(modified accrual basis of accounting)

Unaudited - See Accompanying Accountants' Report

General fund GSD Nonspendable \$ 299,659 \$ 473,335 \$ 367,535 \$ 453,627 \$ 525,930 Assigned 1,370,583 442,575 539,600 10,768,700 29,036,600 Unassigned 34,962,597 44,578,057 61,358,778 74,758,944 70,094,923 Total GSD 36,632,839 45,493,967 62,265,913 85,981,271 99,657,455 USD Assigned 24,266,010 8,556,677 8,478,089 9,294,794 11,555,150 USD 24,266,010 21,992,177 8,478,089 9,294,794 11,555,150 Total USD 24,266,010 21,992,177 8,478,089 14,556,994 17,359,450 Total general fund 60,898,849 67,486,144 70,744,002 100,538,265 117,016,903 Ceneral purpose school fund Nonspendable 937,417 883,700 1,291,555 1,504,241 1,569,880 43,152,443 Assigned 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned 27,102,179 34,449,193 56,235,145 77,554,099 82,727,323 CSD general purpose school fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 CSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 13,255,408 9,450,642 Assigned 2 5,966,900 2 5,966,900 2 5,966,900 2 5,966,900 3 5,96	_	2010	2011	2012	2013	2014
Nonspendable \$29,659 \$473,335 \$367,535 \$453,627 \$525,930 Assigned 1,370,583 442,575 539,600 10,768,700 29,036,600 Unassigned 34,962,597 44,578,057 61,358,778 74,758,944 70,094,923 Total GSD 36,632,839 45,493,967 62,265,913 85,981,271 99,657,453 USD	General fund					
Assigned Unassigned Unassigned Unassigned Unassigned Unassigned Unassigned State (SD) 1,370,583 442,575 539,600 10,768,700 29,036,600 Total GSD 34,962,597 44,578,057 61,358,778 74,758,944 70,094,923 USD 70,094,923 45,493,967 62,265,913 85,981,271 99,657,453 USD 8,5981,271 99,657,453 85,981,271 99,657,453 USD 4,266,010 8,556,677 8,478,089 9,294,794 11,555,150 Total USD 24,266,010 21,992,177 8,478,089 14,556,994 17,359,450 Total general fund 60,898,849 67,486,144 70,744,002 100,538,265 117,016,903 General purpose school fund 937,417 883,700 1,291,555 1,504,241 1,569,880 Committed 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned - - - - - 7,554,099 82,727,323 GSD general purposes debt service fund 8,406,361 8,626,889 8,469	GSD					
Unassigned 34,962,597 44,578,057 61,358,778 74,758,944 70,094,923 Total GSD 36,632,839 45,493,967 62,265,913 85,981,271 99,657,453 USD Assigned - 13,435,500 - 5,262,200 5,804,300 Unassigned 24,266,010 8,556,677 8,478,089 9,294,794 11,555,150 Total USD 24,266,010 21,992,177 8,478,089 14,556,994 17,359,450 Total general fund 60,898,849 67,486,144 70,744,002 100,538,265 117,016,903 General purpose school fund 937,417 883,700 1,291,555 1,504,241 1,569,880 Committed 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned - - - 12,000,000 38,005,000 Total general purposes chool fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 13,255,408 </td <td>Nonspendable</td> <td>\$ 299,659</td> <td>\$ 473,335</td> <td>\$ 367,535</td> <td>\$ 453,627</td> <td>\$ 525,930</td>	Nonspendable	\$ 299,659	\$ 473,335	\$ 367,535	\$ 453,627	\$ 525,930
Total GSD 36,632,839 45,493,967 62,265,913 85,981,271 99,657,453 USD Assigned	Assigned	1,370,583	442,575	539,600	10,768,700	29,036,600
USD Assigned - 13,435,500 - 5,262,200 5,804,300 Unassigned 24,266,010 8,556,677 8,478,089 9,294,794 11,555,150 Total USD 24,266,010 21,992,177 8,478,089 14,556,994 17,359,450 Total general fund 60,898,849 67,486,144 70,744,002 100,538,265 117,016,903 General purpose school fund Nonspendable 937,417 883,700 1,291,555 1,504,241 1,569,880 Committed 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned - - - - 12,000,000 38,005,000 Total general purpose school fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 13,255,408 9,450,642 Assigned - - - 5,966,900 - - Total GSD general purposes debt service fund 8,406,361 8,626,	Unassigned	34,962,597	44,578,057	61,358,778	74,758,944	70,094,923
Assigned 24,266,010 8,556,677 8,478,089 9,294,794 11,555,150 Total USD 24,266,010 21,992,177 8,478,089 14,556,994 17,359,450 Total general fund 60,898,849 67,486,144 70,744,002 100,538,265 117,016,903 General purpose school fund Nonspendable 937,417 883,700 1,291,555 1,504,241 1,569,880 Committed 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned - 54,000,000 38,005,000 Total general purpose school fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 GSD general purposes debt service fund Nonspendable - 5 5,966,900 - 5 Total GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 13,255,408 9,450,642 Assigned - 5,596,6900 - 5 Total GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - 6	Total GSD	36,632,839	45,493,967	62,265,913	85,981,271	99,657,453
Unassigned 24,266,010 8,556,677 8,478,089 9,294,794 11,555,150 Total USD 24,266,010 21,992,177 8,478,089 14,556,994 17,359,450 Total general fund 60,898,849 67,486,144 70,744,002 100,538,265 117,016,903 General purpose school fund Nonspendable 937,417 883,700 1,291,555 1,504,241 1,569,880 Committed 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned -	USD					
Total USD 24,266,010 21,992,177 8,478,089 14,556,994 17,359,450 Total general fund 60,898,849 67,486,144 70,744,002 100,538,265 117,016,903 General purpose school fund Nonspendable 937,417 883,700 1,291,555 1,504,241 1,569,880 Committed 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned - - - - 12,000,000 38,005,000 Total general purpose school fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 13,255,408 9,450,642 Assigned - - - 5,966,900 - - Total GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund<	Assigned	-	13,435,500	-	5,262,200	5,804,300
Total general fund 60,898,849 67,486,144 70,744,002 100,538,265 117,016,903 General purpose school fund Nonspendable 937,417 883,700 1,291,555 1,504,241 1,569,880 Committed 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned - - - 12,000,000 38,005,000 Total general purpose school fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 13,255,408 9,450,642 Assigned - - - 5,966,900 - - Total GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 11,161,900 - 475,583 - - - Committed 14,559,256 1	Unassigned	24,266,010	8,556,677	8,478,089	9,294,794	11,555,150
Seneral purpose school fund Seneral purpose school fund Nonspendable 937,417 883,700 1,291,555 1,504,241 1,569,880 Committed 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned - - - - 12,000,000 38,005,000 Total general purpose school fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 GSD general purposes debt service fund Nonspendable - - - - - - - - -	Total USD	24,266,010	21,992,177	8,478,089	14,556,994	17,359,450
Nonspendable 937,417 883,700 1,291,555 1,504,241 1,569,880 Committed 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned - - - 12,000,000 38,005,000 Total general purpose school fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 GSD general purposes debt service fund - <t< td=""><td>Total general fund</td><td>60,898,849</td><td>67,486,144</td><td>70,744,002</td><td>100,538,265</td><td>117,016,903</td></t<>	Total general fund	60,898,849	67,486,144	70,744,002	100,538,265	117,016,903
Committed 27,102,179 34,449,193 54,933,590 64,049,858 43,152,443 Assigned - - - 12,000,000 38,005,000 Total general purpose school fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 GSD general purposes debt service fund Nonspendable -	General purpose school fund					
Assigned 12,000,000 38,005,000 Total general purpose school fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 GSD general purposes debt service fund Nonspendable Committed 8,406,361 8,626,889 8,469,047 13,255,408 9,450,642 Assigned 5,966,900 Total GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund Nonspendable - 475,583 Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 Total GSD school purposes	Nonspendable	937,417	883,700	1,291,555	1,504,241	1,569,880
Total general purpose school fund 28,039,596 35,332,893 56,225,145 77,554,099 82,727,323 GSD general purposes debt service fund Nonspendable	Committed	27,102,179	34,449,193	54,933,590	64,049,858	43,152,443
GSD general purposes debt service fund Nonspendable Committed 8,406,361 8,626,889 8,469,047 13,255,408 9,450,642 Assigned 5,966,900 - Total GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund Nonspendable 475,583 Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes	Assigned				12,000,000	38,005,000
debt service fund Nonspendable -	Total general purpose school fun	d 28,039,596	35,332,893	56,225,145	77,554,099	82,727,323
debt service fund Nonspendable -	GSD general purposes					
Committed 8,406,361 8,626,889 8,469,047 13,255,408 9,450,642 Assigned - - - - 5,966,900 - Total GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund Nonspendable - - 475,583 - - - Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes						
Assigned 5,966,900 - Total GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund Nonspendable 475,583 Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes	Nonspendable	-	-	-	-	-
Total GSD general purposes debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund Nonspendable 475,583 Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes	Committed	8,406,361	8,626,889	8,469,047	13,255,408	9,450,642
debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund Nonspendable - - - 475,583 - - Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes	Assigned	<u>-</u>			5,966,900	
debt service fund 8,406,361 8,626,889 8,469,047 19,222,308 9,450,642 GSD school purposes debt service fund Nonspendable - - - 475,583 - - Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes	Total GSD general purposes					
debt service fund Nonspendable - - 475,583 - - Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes	- · · · · · · · · · · · · · · · · · · ·	8,406,361	8,626,889	8,469,047	19,222,308	9,450,642
debt service fund Nonspendable - - 475,583 - - Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes	GSD school nurnoses	_				
Nonspendable - - - 475,583 - - Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes						
Committed 14,559,256 12,006,081 12,898,334 1,479,123 6,392,039 Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes		_	_	475 583	_	_
Assigned - 11,161,900 - 8,000,000 - Total GSD school purposes		14 559 256	12 006 081		1 479 123	6 392 039
Total GSD school purposes		-		-		-
·						
deht service fund 14 559 256 23 167 981 13 373 917 9 479 123 6 392 039	debt service fund	14,559,256	23,167,981	13,373,917	9,479,123	6,392,039
	•	11,000,200	20,107,001	10,070,017	0,110,120	0,002,000
USD general purposes	• • •					
debt service fund						
Nonspendable		- 	- -	-	-	<u>-</u>
Committed 2,984,488 6,159,913 7,325,354 4,628,697 3,275,429		2,984,488	6,159,913	7,325,354		
Assigned 4,000,000 2,436,000	Assigned				4,000,000	2,436,000
Total USD general purposes	Total USD general purposes					
debt service fund 2,984,488 6,159,913 7,325,354 8,628,697 5,711,429	debt service fund	2,984,488	6,159,913	7,325,354	8,628,697	5,711,429
Total budgeted	Total budgeted					
governmental funds \$ 114,888,550 \$ 140,773,820 \$ 156,137,465 \$ 215,422,492 \$ 221,298,336		\$ 114,888,550	\$ 140,773,820	\$ 156,137,465	\$ 215,422,492	\$ 221,298,336

Note: The schedule above reflects fund balances for those governmental funds for which legally required budgets are prepared and approved. The general purpose school fund is reported as a special revenue fund. The three debt service funds are reported as debt service funds. All of these funds are considered major funds of the Government.

THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY FUND BALANCES OF BUDGETED GOVERNMENTAL FUNDS

LAST TEN FISCAL YEARS (CONTINUED)

(modified accrual basis of accounting)

2015	2016	2017	2018	2019
\$ 546,062	\$ 467,008	\$ 986,266	\$ 842,106	\$ 512,113
45,541,100	51,067,800	50,533,800	15,389,900	5,887,278
74,818,956	80,265,059	48,913,495	52,291,879	70,147,693
120,906,118	131,799,867	100,433,561	68,523,885	76,547,084
8,770,700	8,474,800	-	1,549,700	7,720,000
8,376,780	4,228,099	6,262,965	6,587,742	7,177,833
17,147,480	12,702,899	6,262,965	8,137,442	14,897,833
138,053,598	144,502,766	106,696,526	76,661,327	91,444,917
2,790,092	1,863,688	1,534,233	1,680,304	1,573,499
53,325,440	56,233,446	42,633,597	33,200,541	37,173,788
16,000,000	16,000,000	19,059,900		2,569,824
72,115,532	74,097,134	63,227,730	34,880,845	41,317,111
-	43,369	-	-	-
11,504,096	5,946,531	8,537,916	5,663,153	6,276,864
5,000,000	5,000,000	900,000		
16,504,096	10,989,900	9,437,916	5,663,153	6,276,864
-	5,454	138,166	28,515	-
5,143,998	7,133,994	5,212,267	4,085,521	11,390,257
3,300,000	-	1,400,000	550,000	
8,443,998	7,139,448	6,750,433	4,664,036	11,390,257
	1 177			
1,642,363	1,177 4,152,908	- 406,031	- 524,152	- 285,379
1,500,000	4,102,900	4,080,400	J24, IJ2 -	200,079
1,500,000		4,000,400		
3,142,363	4,154,085	4,486,431	524,152	285,379
\$ 238,259,587	\$ 240,883,333	\$ 190,599,036	\$ 122,393,513	\$ 150,714,528

CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS

(modified accrual basis of accounting)

Unaudited - See Accompanying Accountants' Report

	2010		2011		2012		2013	
Revenues				_		_		
Property taxes	\$ 792,882,2	229	\$	782,238,201	\$	790,774,878	\$	892,398,894
Local option sales tax	256,178,2	237		258,106,909		281,294,520		301,430,612
Other taxes, licenses and permits	136,182,7	711		147,382,286		162,804,251		174,702,273
Fines, forfeits and penalties	18,915,3	362		18,574,592		16,253,081		18,652,738
Revenues from the use of money or property	494,7	777		321,354		362,910		489,242
Revenues from other governmental agencies	488,535,7	713		559,516,608		576,547,108		559,780,403
Commissions and fees	22,002,0	060		23,460,446		24,002,476		24,211,549
Charges for current services	50,686,8	361		56,593,344		56,309,437		58,600,398
Compensation for loss, sale or damage to property	1,712,	551		2,016,432		4,109,532		5,231,290
Contributions and gifts	5,469,9	908		3,783,798		14,418,670		8,948,728
Bond interest tax credit		-		5,327,305		5,895,527		4,900,351
Miscellaneous	2,706,3	377		2,718,741		2,269,697		2,081,927
Total revenues	1,775,766,7	786		1,860,040,016		1,935,042,087		2,051,428,405
Expenditures								
Current:								
General government (1)	88,954,	555		121,146,642		95,085,871		81,829,427
Fiscal administration	22,499,8	359		23,760,394		21,912,507		22,316,247
Administration of justice	54,590,7	759		55,407,798		53,575,166		68,479,472
Law enforcement and care of prisoners	239,014,4	459		249,724,844		255,276,886		259,384,359
Fire prevention and control	104,214,9	957		109,108,267		108,609,078		113,452,154
Regulation and inspection	7,492,8	364		7,867,410		7,760,963		8,057,406
Conservation of natural resources	352,0	001		340,296		333,713		398,931
Public welfare	42,946,2	288		41,385,895		39,169,144		40,056,346
Public health and hospitals (2)	114,094,8	378		86,019,317		85,975,912		89,757,405
Public library system	19,016,9	993		20,542,242		21,178,142		22,328,538
Public works, highways and streets	51,039,0	081		58,151,723		51,792,795		58,251,129
Recreational and cultural	33,235,8	350		33,630,118		34,454,492		36,110,497
Education	740,550,	178		777,009,413		797,821,937		832,361,152
Employee benefits	64,637,	576		69,327,218		72,920,868		76,165,493
Miscellaneous	55,652,3	301		71,067,149		75,985,530		80,080,144

Note: Certain amounts have been reclassified for comparability. Unless otherwise noted, significant variances in expenditures primarily relate to salaries and associated costs. Significant variances in revenues primarily relate to increases in property tax and sales tax rates.

⁽¹⁾ Increases in general government expenditures in fiscal years 2010 and 2011 are due primarily to costs related to flooding in May 2010.

⁽²⁾ In fiscal year 2010, there was a one time appropriation to the Hospital Authority of \$32 million to forgive debt owed to the Government.

CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (CONTINUED)

(modified accrual basis of accounting)

2014		_	2015		2016		2017		2018	 2019
\$	914,121,619	\$	928,796,242	\$	944,010,324	\$	972,303,558	\$	998,584,196	\$ 1,041,855,441
	315,478,742		340,076,515		365,703,934		382,934,148		414,155,992	450,234,426
	190,370,587		212,923,908		233,889,194		252,614,490		271,455,280	296,222,400
	18,225,785		17,727,633		17,055,354		14,661,562		13,656,857	10,289,378
	1,895,305		1,720,061		2,334,936		1,834,351		3,387,084	7,086,668
	556,743,508		575,416,455		585,321,632		621,112,678		642,241,942	648,136,547
	24,120,359		23,102,323		24,025,983		26,248,505		26,776,105	25,952,444
	59,783,530		58,921,658	8 65,642,511			69,693,874		70,529,679	75,495,033
	5,265,788		12,107,134	2,107,134 1			9,802,146		4,238,496	23,083,462
	10,160,516		7,583,631		12,631,751		8,283,416		9,576,623	21,189,843
	4,837,386		4,839,480		4,864,020		4,859,357		4,874,645	4,895,429
	2,200,931		2,390,797		2,741,647		3,487,567		3,231,709	 959,902
	2,103,204,056		2,185,605,837		2,271,379,104		2,367,835,652		2,462,708,608	 2,605,400,973
	88,894,101		121,382,425		128,220,069		132,839,297		144,414,659	155,942,030
	21,746,114		20,710,891		21,734,682	23,768,516		25,146,706		24,370,987
	70,290,863		69,233,942		71,353,866	71,423,262		75,022,842		76,216,017
	263,774,603		272,907,074		283,870,494	297,122,296			307,666,284	311,589,580
	111,520,124		114,494,845		116,955,164		124,437,211		131,851,434	130,644,806
	7,782,724		7,629,325		8,189,234		9,217,944		10,220,547	10,335,201
	357,658		348,293		373,209		411,714		407,900	322,263
	38,361,990		38,429,963		38,949,970		39,754,229		43,023,369	53,584,594
	86,084,524		74,416,321		85,562,915		93,429,462		93,606,500	89,428,046
	22,349,552		25,044,101		28,384,505		30,644,306		31,647,990	32,336,003
	61,817,477		62,968,348		63,853,645		68,220,307		71,990,811	77,943,885
	36,336,635		38,335,515		40,044,257		43,548,448		44,444,945	45,846,798
	856,362,684		871,208,119		918,531,408		965,421,660		1,033,114,424	1,041,775,152
	79,043,492		80,114,975		81,576,678		84,585,219		87,579,887	87,855,789
	87,709,934		87,245,357		89,278,073		109,046,528		116,376,212	108,887,193

CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (CONTINUED)

(modified accrual basis of accounting)

	2010			2011	2012			2013		
Expenditures (Continued)										
Debt service:										
Principal retirement (1)	\$	85,889,567	\$	3,397,777	\$	12,943,203	\$	44,743,407		
Interest		80,611,709		85,123,862		93,879,521		93,272,037		
Fiscal charges		906,832		3,406,148		3,257,031		3,716,622		
Debt issue costs		4,347,663		1,925,066		2,207,494		2,704,649		
Capital outlay - capitalized (2)		92,640,446		100,682,804		133,571,317		110,878,249		
Capital outlay - noncapitalized	_	79,800,124	_	112,034,900	_	63,091,834	_	110,821,632		
Total expenditures		1,982,488,940	2,031,059,283		2,030,803,404			2,155,165,296		
Excess of revenue over (under) expenditures	(206,722,154)			(171,019,267)		(95,761,317)		(103,736,891)		
Other Financing Sources (Uses)										
Issuance of new debt		430,900,000		35,555,000		-		374,874,554		
Issuance of refunding debt		189,895,243		290,201,755		316,085,913		382,598,457		
Debt issue premium (discount)		36,559,565		43,480,488		67,444,362		131,109,907		
Payments to refunded bond escrow agent		(206,868,923)		(331,757,177)		(383,595,322)		(433,836,850)		
Insurance recovery (3)		15,000,000		37,000,000		-		-		
Transfers in		109,679,961		214,988,824		180,292,626		199,600,840		
Transfers out		(136,553,615)		(246,991,267)	_	(212,907,693)	_	(208,258,842)		
Total other financing sources (uses)	_	438,612,231		42,477,623	_	(32,680,114)	_	446,088,066		
Net change in fund balances	ange in fund balances		\$	(128,541,644)	\$	(128,441,431)	\$	342,351,175		
Debt service as a percentage of										
noncapitalized expenditures (4)		8.81 %	%	4.59	%	5.63	%	% 6.75 %		

⁽¹⁾ As the result of a bond refunding in June 2010, principal payments for the years ended June 30, 2011 through 2013 were significantly reduced.

⁽²⁾ Only a portion of capital outlay expenditures qualify for capitalization under the Government's capitalization policy. For the years prior to the implementation of GASB 34, all capital outlay costs are assumed to be capitalized.

⁽³⁾ Insurance recoveries in fiscal years 2010 and 2011 are related to flooding in May 2010.

⁽⁴⁾ For purposes of calculating debt service as a percentage of noncapital expenditures, debt service includes principal retirement and interest. Noncapitalized expenditures equals total expenditures less capital outlay - capitalized.

CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS (CONTINUED)

(modified accrual basis of accounting)

2014	2015	2016	2017	2018	2019		
\$ 97,320,344	\$ 113,588,002	\$ 115,957,762	\$ 132,859,891	\$ 140,797,840	\$ 155,391,020		
101,497,666	103,301,816	104,982,211	103,366,006	125,106,557	126,187,299		
3,226,035	6,911,332	7,898,402	6,792,950	6,848,877	3,954,518		
- 202,968,322	- 214,809,446	- 139,450,169	- 210,753,687	- 312,043,055	- 192,242,125		
131,042,781	141,684,515	134,787,666	174,861,981	172,170,172	199,621,588		
101,042,701	141,004,010	104,707,000	174,001,001	172,170,172	100,021,000		
2,368,487,623	2,464,764,605	2,479,954,379	2,722,504,914	2,973,481,011	2,924,474,894		
(265,283,567)	(265,283,567) (279,158,768)		(354,669,262)	(510,772,403)	(319,073,921)		
-	-	346,549,106	455,000,078	-	714,395,485		
-	163,710,000	338,311,539	-	-	-		
-	13,815,134	127,100,018	48,071,097	-	60,815,772		
-	(176,341,921)	(409,215,077)	-	-	-		
-	-	-	-	-	-		
183,807,020	190,050,738	195,258,693	243,930,794	270,899,050	338,234,278		
(205,498,680)	(214,317,695)	(217,374,390)	(262,333,811)	(277,582,594)	(377,722,560)		
(21,691,660)	(23,083,744)	380,629,889	484,668,158	(6,683,544)	735,722,975		
\$ (286,975,227)	\$ (302,242,512)	\$ 172,054,614	\$ 129,998,896	\$ (517,455,947)	\$ 416,649,054		
9.18 %	6 9.64 %	% 9.44 %	6 9.40 %	% 9.99 %	% 10.31 %		

ASSESSED VALUE AND ESTIMATED ACTUAL VALUE OF GENERAL SERVICES DISTRICT TAXABLE PROPERTY LAST TEN FISCAL YEARS

Unaudited - See Accompanying Accountants' Report

Fiscal Year	Realty	Personalty	Public Utility	Total GSD Taxable Assessed Value		
2009-10	\$ 17,452,127,001	\$ 1,118,966,031	\$ 651,277,995	\$ 19,222,371,027		
2010-11	17,447,570,422	1,128,934,816	632,009,935	19,208,515,173		
2011-12	17,366,226,070	1,098,349,735	639,688,011	19,104,263,816		
2012-13	17,404,334,210	1,115,387,381	640,800,994	19,160,522,585		
2013-14	18,313,859,433	1,231,932,155	663,744,930	20,209,536,518		
2014-15	18,498,390,332	1,177,300,927	700,367,364	20,376,058,623		
2015-16	18,866,789,974	1,209,436,393	666,469,036	20,742,695,403		
2016-17	19,435,521,082	1,187,902,496	691,397,076	21,314,820,654		
2017-18	28,945,737,943	1,419,531,774	779,345,451	31,144,615,168		
2018-19	29,899,297,712	1,509,226,429	812,276,537	32,220,800,678		

Assessment date: January 1 (Pick-up assessments and cancellations for each year in minor amounts are not reflected in above figures).

Tax levy: General Services District tax is levied on the entire Metropolitan area. Urban Services District tax is an additional tax levied on properties within the Urban Services District. Personalty and public utility taxes are levied on September 1st of each year, based upon assessed valuation at January 1st of that year. Real property taxes are levied on September 1st of each year, based upon assessed valuation through January 1st of that year. In addition, for the period January 1st through September 1st, supplemental assessments are made and related taxes are levied for improved, demolished or damaged property during such period, in accordance with T.C.A. Section 67-607.

Ratio of assessed value

to appraised value: Commercial and industrial properties - 40% for real property and 30%

for tangible personal property
Farm and residential properties - 25%

Public utilities - 55%

Note: The State mandates a reappraisal valuation of property within Davidson County every four years.

- (1) All properties within the General Services District are taxed at the GSD tax rate. Only those properties within the Urban Services District are taxed the additional USD tax rate. See schedule on page H-18.
- (2) Source: Tax Aggregate Reports for Tennessee State Board of Equalization

ASSESSED VALUE AND ESTIMATED ACTUAL VALUE OF GENERAL SERVICES DISTRICT TAXABLE PROPERTY LAST TEN FISCAL YEARS (CONTINUED)

		Total		Assessed				
		Estimated		Value as	а			
To	otal GSD	Actual Property		Percentage	of			
Tax	x Rate (1)	Value (2)		Actual Value				
			•					
\$	3.560	\$ 63,157,226,914		30.44	%			
	3.560	63,280,838,469		30.35				
	3.560	63,127,519,037		30.26				
	4.040	63,259,449,113		30.29				
	3.924	65,810,054,890		30.71				
	3.924	66,270,673,259		30.75				
	3.924	67,533,296,332		30.71				
	3.924	78,262,509,134		27.24				
	2.755	99,659,583,923		31.25				
	2.755	102,919,516,660		31.31				

ASSESSED VALUE OF URBAN SERVICES DISTRICT TAXABLE PROPERTY LAST TEN FISCAL YEARS

Unaudited - See Accompanying Accountants' Report

Fiscal Year	Realty	Personalty	Public Utility	Total USD Taxable Assessed Value	Total USD Tax Rate
2009-10	\$ 11,845,833,807	\$ 899,198,794	\$ 507,695	5,082 \$ 13,252,727,683	\$ 0.570
2010-11	11,819,864,666	919,181,529	481,388	8,729 13,220,434,924	0.570
2011-12	11,847,282,828	915,167,902	482,396	6,101 13,244,846,831	0.570
2012-13	11,877,136,516	928,784,082	477,220	0,794 13,283,141,392	0.620
2013-14	12,743,560,657	1,042,522,606	500,973	3,282 14,287,056,545	0.592
2014-15	12,895,435,922	983,507,268	526,41	1,427 14,405,354,617	0.592
2015-16	13,184,753,548	1,023,107,282	495,162	2,952 14,703,023,782	0.592
2016-17	13,644,574,094	971,185,978	510,672	2,763 15,126,432,835	0.592
2017-18	21,923,461,416	1,230,063,669	589,517	7,294 23,743,042,379	0.400
2018-19	22,661,863,522	1,306,900,935	577,480	0,937 24,546,245,394	0.400

Note: The Urban Services District lies within the General Services District. The above schedule reflects the assessed value of the properties within the Urban Services District.

PROPERTY TAX RATES LAST TEN FISCAL YEARS

Unaudited - See Accompanying Accountants' Report

			Genera	al Services Di	istrict		Urban			
		GSD	General	GSD Debt	School	Total	USD	USD Debt	Total	Total
Fiscal		General	Purpose	Service	Debt Service	GSD	General	Service	USD	Direct Tax
Year	_	Fund (1)	School Fund	Fund	Fund	Rate	Fund (1)	Fund	Rate	Rate
2009-10	(3)	\$ 1.820	\$ 1.170 \$	0.420	\$ 0.150 \$	3.560	\$ 0.460 \$	0.110 \$	0.570 \$	4.130
2010-11		1.820	1.170	0.420	0.150	3.560	0.460	0.110	0.570	4.130
2011-12		1.820	1.170	0.420	0.150	3.560	0.460	0.110	0.570	4.130
2012-13	(4)	1.960	1.400	0.430	0.250	4.040	0.510	0.110	0.620	4.660
2013-14	(3)	1.905	1.416	0.423	0.180	3.924	0.480	0.112	0.592	4.516
2014-15		1.905	1.416	0.423	0.180	3.924	0.480	0.112	0.592	4.516
2015-16	(2)	1.905	1.416	0.423	0.180	3.924	0.495	0.097	0.592	4.516
2016-17		1.905	1.416	0.423	0.180	3.924	0.495	0.097	0.592	4.516
2017-18	(3)	1.338	0.994	0.297	0.126	2.755	0.334	0.066	0.400	3.155
2018-19		1.338	0.994	0.297	0.126	2.755	0.334	0.066	0.400	3.155

Tax rates are per \$100 of assessed valuation. Payments may be made through February 28 of the year following the year of assessment and lewithout penalty.

On November 7, 2006, voters approved a ballot initiative prohibiting the Metropolitan Council from raising real property tax rates from their currer and future levels without the approval of the voters in a referendum. Prior to the adoption of the ballot proposal, the Metropolitan Council was authorized to set the real property tax rate without any requirement of voter approval. The Government's legal department has issued a memo stating that the approved initiative violates the Tennessee Constitution because it places the power to set property tax rates with voters, rather than with the Metropolitan Council, as prescribed by the Constitution. However, the Government cannot predict whether there will be a court challenge as to the constitutionality of the approved initiative. If there is a challenge, the Government cannot predict the timing or be certain of the outcome of any court challenge as to the constitutionality of the approved initiative.

- (1) A portion of the revenue of the GSD General Fund generated from the tax levy collected for the area of the USD is recorded in the USD General Fund. Referred to as the levy for fire protection service, this amount of the levy has ranged from \$.05 to \$.08 over the last ten years.
- (2) In these fiscal years, the property tax rate was reallocated among the funds receiving property tax revenue.
- (3) The State mandates a reappraisal valuation of property within Davidson County every four years resulting in a reduction of the combined GSD-USD tax rate. Also, the combined GSD-USD tax rate was reallocated among the funds receiving property tax revenue.

 The rates above reflect the net change of the reappraisal valuation and the reallocation by the Metropolitan Council.
- (4) In this year, the combined GSD-USD tax rate was increased by the Metropolitan Council and reallocated among the funds receiving property tax revenue. The rates above reflect the net change of the increase and reallocation by the Metropolitan Council.

PRINCIPAL PROPERTY TAXPAYERS CURRENT YEAR AND NINE YEARS AGO

Unaudited - See Accompanying Accountants' Report

	1	December 31, 201	8		December 31, 2009						
Taxpayer	2018 Assessed Valuation	Amount of Tax	Rank	% of Total Tax Levy	2009 Assessed Valuation	Amount of Tax	Rank	% of Total Tax Levy			
Electric Power Board (1) \$	N/A	\$ 28,667,169	1	2.91 %	\$ N/A	\$ 24,699,748	1	3.25 %			
RHP Hotels Inc./ Gaylord (3) (4)	94,357,217	12,675,247	2	1.29	234,728,806	11,008,781	2	1.45			
Columbia/HCA	391,380,453	12,176,233	3	1.23	261,865,701	10,373,861	3	1.37			
AT&T Telephone/ BellSouth (3)	208,505,205	6,583,092	4	0.67	173,454,767	7,080,844	4	0.93			
Highwoods Realty	173,692,164	5,561,740	5	0.56	-	-	(2)	-			
The Mall at Green Hills	164,513,722	5,190,408	6	0.53	-	-	(2)	-			
Piedmont Natural Gas	146,863,749	4,463,628	7	0.45	85,261,281	3,966,592	5	0.52			
Mid-America Apartments	142,652,054	4,288,806	8	0.43	-	-	(2)	-			
Vanderbilt	134,829,184	4,249,341	9	0.43	44,412,493	3,227,248	7	0.42			
Opry Mills Mall	120,480,595	3,801,163	10	0.39	85,636,166	3,536,774	6	0.47			
CBL & Associates	-	-	(2)	-	44,534,672	1,876,766	9	0.25			
Davis Street Land	-	-	(2)	-	51,671,840	2,134,047	8	0.28			
100 Oaks Plaza	-		(2)		37,605,586	1,763,702	10	0.23			
<u>\$</u>	1,577,274,343	\$ 87,656,827	_	8.89 %	\$ 1,019,171,312	\$ 69,668,363	-	9.17 %			

Source: Tax Assessor's Office, Trustee's Office

⁽¹⁾ The amount of tax for the Electric Power Board represents a payment in lieu of taxes and is not based on an assessed valuation.

⁽²⁾ Values for taxpayers that are outside the top ten ranking are excluded.

⁽³⁾ Certain properties have changed ownership between December 31, 2009 and December 31, 2018. For comparability purposes, the current and prior owners are shown jointly.

⁽⁴⁾ RHP Hotels Inc. entered into a payment in lieu of taxes agreement in 2017. The assessed valuation represents the value for the portion of taxes based on an assessed valuation. The amount of tax represents the total of the tax based on assessed value and the payment in lieu of taxes.



PROPERTY TAX LEVIES AND COLLECTIONS LAST TEN FISCAL YEARS

Unaudited - See Accompanying Accountants' Report

				Collections V Fiscal Year of	
Fiscal Year	Amount GSD Levy	Amount USD Levy	Total Tax Levy	Current Tax Amount (1)	Percent of Levy
2009-10	\$ 675,043,791	\$ 84,818,421	\$ 759,862,212	\$ 748,828,597	98.55 %
2010-11	674,573,125	84,611,716	759,184,841	741,791,912	97.71
2011-12	670,841,793	84,767,649	755,609,442	745,445,734	98.65
2012-13	763,462,757	92,982,763	856,445,520	845,378,327	98.71
2013-14	781,593,235	96,009,026	877,602,261	863,883,378	98.44
2014-15	788,032,918	96,803,988	884,836,906	876,959,909	99.11
2015-16	802,143,672	98,797,912	900,941,584	889,764,582	98.76
2016-17	824,429,176	101,837,165	926,266,341	918,570,697	99.17
2017-18	853,383,025	107,918,734	961,301,759	943,304,767	98.13
2018-19	875,613,206	110,487,794	986,101,000	981,026,792	99.49

Source: Metropolitan Trustee's Office

(1) In June of each year, the Government sold to an outside party the majority of the real property taxes outstanding that had become delinquent the prior March 1. The sales generated property tax revenues and reductions of the property tax receivable balances which are reflected in current year collections as follows:

С	urrent Year
\$	26,509,998
	26,178,622
	20,843,656
	21,437,137
	22,238,850
	21,679,890
	22,224,919
	16,158,670
	19,116,400
	24,735,088

PROPERTY TAX LEVIES AND COLLECTIONS LAST TEN FISCAL YEARS (CONTINUED)

Adjustment to		Total		Collections in		Total Colle	ections to Dat		Outstanding			
,	Adjustment to		Levy After	5	Subsequent		Percent of	Levy		Delinquent	Percentage	
	Levy		Adjustment		Years	 Amount	After Adjus	tment	_	Taxes	Uncollected	
\$	(12,376,025)	\$	747,486,187	\$	(1,943,907)	\$ 746,884,690	9	99.92 %	6 \$	601,497	0.08 %	
	(14,998,191)		744,186,650		1,977,317	743,769,229	ę	99.94		417,421	0.06	
	(9,837,200)		745,772,242		(106,140)	745,339,594	ę	99.94		432,648	0.06	
	(8,466,354)		847,979,166		2,172,246	847,550,573	Ş	99.95		428,593	0.05	
	(13,053,571)		864,548,690		136,815	864,020,193	9	99.94		528,497	0.06	
	(5,840,558)		878,996,348		920,840	877,880,749	9	99.87		1,115,599	0.13	
	(7,981,192)		892,960,392		2,307,386	892,071,968	9	99.90		888,424	0.10	
	(4,759,141)		921,507,200		1,935,558	920,506,255	ę	99.89		1,000,945	0.11	
	(17,410,220)		943,891,539		(349,755)	942,955,012	Ş	99.90		936,527	0.10	
	(2,638,293)		983,462,707		-	981,026,792	ę	9.75		2,435,915	0.25	

RATIOS OF OUTSTANDING DEBT BY TYPE LAST TEN FISCAL YEARS

(amounts expressed in thousands, except per capita amount)

Unaudited - See Accompanying Accountants' Report

					Govern	menta	al Activities					E	Business-ty _l	pe A	ctivities
Fiscal Year	General Obligation Bonds and Notes	Limited Obligation Revenue Bonds		Qualified Zone Academy Bond Notes		Tennessee Municipal Bond Fund Loan		Qualified School Construction Bond Loan		Total Governmental Activities		Revenue Bonds		General Obligation Bonds	
2009-10	\$ 2,003,576	\$	3,956	\$	4,452	\$	52,650	\$	21,120	\$	2,085,754	\$	376,913	\$	6,997
2010-11	2,022,604		1,997		4,048		52,650		55,577		2,136,876		640,249		6,913
2011-12	2,105,210		-		3,643		-		52,410		2,161,263		752,158		7,074
2012-13	2,564,208		-		3,238		-		48,874		2,616,320		884,874		69,097
2013-14	2,446,867		-		2,835		-		45,337		2,495,039		847,596		66,913
2014-15	2,335,207		-		2,430		-		41,801		2,379,438		809,990		64,285
2015-16	2,676,899		-		2,026		-		38,264		2,717,189		784,013		63,773
2016-17	3,018,412		-		1,622		-		34,728		3,054,762		749,589		61,484
2017-18	2,847,473		-		1,218		-		31,192		2,879,883		963,190		58,618
2018-19	3,435,081		-		813		-		27,655		3,463,549		918,416		57,230

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

⁽¹⁾ See the Schedules of Demographic and Economic Statistics on page H-32 for personal income and population data. These ratios are calculated using personal income and population for the prior calendar year.

⁽²⁾ Per Capita Personal Income statistics for the most recent calendar year were not available at the reporting date.

RATIOS OF OUTSTANDING DEBT BY TYPE LAST TEN FISCAL YEARS (CONTINUED)

(amounts expressed in thousands, except per capita amount)

Unaudited - See Accompanying Accountants' Report

Business-type Activities (Continued)

State Loans		Capitalized Lease Obligations		Total Business-type Activities		Total Primary Government		Percentage of Personal Income (1)	Per Capita (1)	
\$	165,331	\$ 1,095		\$	550,336	\$	2,636,090	9.54 %	\$	4,146.69
	159,681		900		807,743		2,944,619	6.74		3,103.03
	197		695		760,124		2,921,387	9.72		4,597.17
	150		475		954,596		3,570,916	10.69		5,508.17
	101		245		914,855		3,409,894	10.10		5,177.47
	51		-		874,326		3,253,764	8.96		4,868.38
	-		-		847,786		3,564,975	9.48		5,251.19
	-		-		811,073		3,865,835	9.69		5,648.42
	-		-		1,021,808		3,901,691	8.95		5,644.46
	-		-		975,646		4,439,195	N/A (2)		6,409.58

RATIOS OF GENERAL BONDED DEBT OUTSTANDING GENERAL AND URBAN SERVICES DISTRICTS LAST TEN FISCAL YEARS

(amounts expressed in thousands, except per capita amount)

Unaudited - See Accompanying Accountants' Report

			Percentage of						
		Less: Amounts		Estimated					
	General	Available in		Actual Value					
Fiscal	Obligation Bonds	Debt Service		of Taxable	Per				
Year	and Notes	Funds	Total	Property (1)	Capita (2)				
Tour	und 140tes	1 unus	Total	1 Toporty (1)	Oupita (2)				
2009-10	\$ 2,003,576	\$ 25,950	\$ 1,977,626	3.13 %	\$ 3,110.89				
2010-11	2,022,604	37,955	1,984,649	3.14	3,166.92				
2011-12	2,105,210	29,168	2,076,042	3.29	3,266.91				
2012-13	2,564,208	37,330	2,526,878	3.99	3,897.73				
2013-14	2,446,867	21,554	2,425,313	3.69	3,682.52				
2014-15	2,335,207	28,090	2,307,117	3.48	3,451.97				
2015-16	2,676,899	22,283	2,654,616	3.93	3,910.24				
2016-17	3,018,412	20,675	2,997,737	3.83	4,380.03				
2017-18	2,847,473	10,851	2,836,622	2.85	4,103.65				
2018-19	3,435,081	17,953	3,417,128	3.32	4,933.86				

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

⁽¹⁾ See the Schedule of Assessed Value and Estimated Actual Value of Taxable Property on pages H-16 and H-17 for property value data.

⁽²⁾ See the Schedules of Demographic and Economic Statistics on page H-32 for personal income and population data. This ratio is calculated using population for the prior calendar year.

RATIOS OF GENERAL BONDED DEBT OUTSTANDING URBAN SERVICES DISTRICT LAST TEN FISCAL YEARS

(amounts expressed in thousands, except per capita amount)

Unaudited - See Accompanying Accountants' Report

Fiscal	General Obligation Bonds	Less: Amounts Available in Debt Service	Percentage of Estimated Actual Value of Taxable Per						
<u>Year</u>	and Notes	Funds	Total	Property (1)	Capita (2)				
2009-10	\$ 157,592	\$ 2,985	\$ 154,607	N/A %	\$ N/A				
2010-11	156,260	6,160	150,100	N/A	N/A				
2011-12	181,076	7,325	173,751	N/A	N/A				
2012-13	196,077	8,629	187,448	N/A	N/A				
2013-14	193,855	5,711	188,144	N/A	N/A				
2014-15	183,558	3,142	180,416	N/A	N/A				
2015-16	185,491	4,154	181,337	N/A	N/A				
2016-17	178,174	4,486	173,688	N/A	N/A				
2017-18	166,545	524	166,021	N/A	N/A				
2018-19	169,479	285	169,194	N/A	N/A				

Note: The above computation is an excerpt from the Ratios of General Bonded Debt Outstanding on page H-26 and reflects ratios of general bonded debt for the Urban Services District only. Details regarding the Government's outstanding debt can be found in the notes to the financial statements.

⁽¹⁾ The actual value of taxable property is not available for the Urban Services District.

⁽²⁾ Population estimates are not available for the Urban Services District.

LEGAL DEBT MARGIN INFORMATION URBAN SERVICES DISTRICT LAST TEN FISCAL YEARS (amounts expressed in thousands)

Unaudited - See Accompanying Accountants' Report

Fiscal Year	Debt Limit	Total Amount of Debt Applicable to Debt Limit	Legal Debt Margin	Total Amount of Debt Applicable to Debt Limit as a Percentage of Debt Limit
2009-10	\$ 1,993,317	\$ 154,607	\$ 1,838,710	7.76 %
2010-11	1,983,065	150,100	1,832,965	7.57
2011-12	1,986,727	173,751	1,812,976	8.75
2012-13	1,992,471	187,448	1,805,023	9.41
2013-14	2,143,058	188,143	1,954,915	8.78
2014-15	2,160,803	180,415	1,980,388	8.35
2015-16	2,205,454	181,337	2,024,117	8.22
2016-17	2,268,965	173,687	2,095,278	7.65
2017-18	3,561,456	166,021	3,395,435	4.66
2018-19	3,681,937	169,194	3,512,743	4.60

Note: There is no legal debt margin for the General Services District. Therefore, the calculation is presented for the Urban Services District only.

COMPUTATION OF LEGAL DEBT MARGIN URBAN SERVICES DISTRICT FOR THE YEAR ENDED JUNE 30, 2019

Unaudited - See Accompanying Accountants' Report

Assessed valuation of taxable property - Urban Services District		\$ 24,546,245,394
Debt limit - 15 percent of assessed valuation		\$ 3,681,936,809
Amount of debt applicable to debt limit:		
Total bonded debt	\$ 169,478,987	
Less: Amounts available in debt service funds	285,379	
Total amount of debt applicable to debt limit		169,193,608
Legal debt margin		\$ 3,512,743,201

Note: The legal debt limit for the Urban Services District is established in the Charter for the Metropolitan Government as presented above. There is no legal debt limit for the General Services District.

RATIO OF ANNUAL DEBT SERVICE EXPENDITURES FOR GENERAL BONDED DEBT TO TOTAL GENERAL EXPENDITURES LAST TEN FISCAL YEARS

(amounts expressed in thousands)

Unaudited - See Accompanying Accountants' Report

Fiscal Year	<u>_</u>	P	rincipal	Interest	 Total Debt Service	<u>Ех</u>	Total General penditures (1)	Percentage of Debt Service to Total General Expenditures	•
2009-10		\$	81,600	\$ 79,968	\$ 161,568	\$	1,844,374	8.	8 %
2010-11	(2)		-	79,276	79,276		1,863,923	4.	3
2011-12	(2)		7,377	86,808	94,185		1,881,454	5.	0
2012-13	(2)		40,792	84,680	125,472		1,964,390	6.	4
2013-14			93,369	93,059	186,428		2,059,327	9.	1
2014-15			109,637	92,396	202,033		2,134,006	9.	5
2015-16			112,007	94,221	206,228		2,231,093	9.	2
2016-17			128,909	92,977	221,886		2,359,209	9.	4
2017-18			136,847	114,986	251,833		2,517,414	10.	0
2018-19			151,980	116,377	268,357		2,565,093	10.	5

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

⁽¹⁾ Includes General, Special Revenue and Debt Service Funds.

⁽²⁾ As the result of a bond refunding in June 2010, principal payments for the years ended June 30, 2011 through 2013 were significantly reduced.

PLEDGED REVENUE COVERAGE DEPARTMENT OF WATER AND SEWERAGE SERVICES REVENUE BONDS LAST TEN FISCAL YEARS

(amounts expressed in thousands)

Unaudited - See Accompanying Accountants' Report

Fiscal	Gross	Direct Operating	Net Revenue Available For		Deb	ot Servio	ce Requiren	nent		
Year	Revenue (1)	Expense (2)	Debt Service	Prir	ncipal	Interest		Total		Coverage
2009-10	\$ 171,966	\$ 88,603	\$ 83,363	\$	35,525	\$	16,526	\$	52,051	1.60
2010-11	196,268	94,478	101,790		37,830		26,998		64,828	1.57
2011-12	201,263	102,485	98,778		42,410		29,386		71,796	1.38
2012-13	209,110	103,423	105,687		30,765		34,189		64,954	1.63
2013-14	213,055	101,703	111,352		31,500		41,367		72,867	1.53
2014-15	215,709	100,825	114,884		20,275		40,175		60,450	1.90
2015-16	219,023	112,208	106,815		28,795		39,029		67,824	1.57
2016-17	219,964	112,654	107,310		37,475		37,476		74,951	1.43
2017-18	226,804	113,858	112,946		38,225		46,136		84,361	1.34
2018-19	233,951	111,335	122,616		39,120		44,225		83,345	1.47

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

⁽¹⁾ Includes interest on investments and other income.

⁽²⁾ Excludes depreciation and amortization expense.

DEMOGRAPHIC AND ECONOMIC STATISTICS LAST TEN CALENDAR YEARS

Unaudited - See Accompanying Accountants' Report

					Personal	
				Income		
		Pe	er Capita		(amounts	
Calendar		Р	ersonal	е	xpressed in	Unemployment
Year	Population (1)	Inc	come (2)	thousands) (2)		Rate (3)
			<u> </u>		<u> </u>	
2009	635,710	\$	43,457	\$	27,626,360	9.3 %
2010	626,681		45,913		28,835,836	9.0
2011	635,475		47,318		30,069,470	8.5
2012	648,295		51,526		33,403,945	7.2
	2.2,_22		- 1,5-2		,,	
2013	658,602		51,245		33,749,886	7.1
2014	668,347		54,307		36,295,950	6.3
2015	678,889		55,411		37,617,693	4.3
2016	684,410		58,283		39,889,221	3.9
2017	691,243		63,063		43,591,995	2.9
2018 (4)	692,587		N/A		N/A	3.3

⁽¹⁾ Source: U.S. Department of Commerce, Bureau of the Census and Labor

⁽²⁾ Source: U.S. Department of Commerce, Bureau of Economic Analysis

⁽³⁾ Source: Tennessee Department of Labor & Workforce Development

⁽⁴⁾ Personal income statistics for calendar year 2018 were not available at the reporting date.

PRINCIPAL EMPLOYERS CURRENT YEAR AND NINE YEARS AGO

Unaudited - See Accompanying Accountants' Report

	J	une 30, 20)19	June 30, 2010			
Employer	Employees	Rank	% of Total Employment	Employees	Rank	% of Total Employment	
Vanderbilt University (2)	34,370	1	3.45 %	20,968	1	2.86 %	
State of Tennessee	26,795	2	2.69	20,000	2	2.73	
Metro Nashville-Davidson Co. Government and Public Schools	19,700	3	1.98	20,162	3	2.75	
U.S. Government	13,253	4	1.33	11,496	4	1.57	
Nissan North America	12,000	5	1.20	5,850	6	0.80	
HCA Healthcare Inc.	10,600	6	1.06	5,447	7	0.74	
Saint Thomas Health	8,335	7	0.84	6,500	5	0.89	
Randstad	4,550	8	0.46	-		- (1)	
Asurion	4,170	9	0.42	-		- (1)	
Community Health Systems Inc.	3,878	10	0.39	-		- (1)	
Wal-Mart Stores Inc.	-		- (1)	4,500	8	0.61	
CBRL Group Inc.	-		- (1)	4,189	9	0.57	
Dell	-		- (1)	3,200	10	0.44	
	137,651		13.80 %	102,312		13.96 %	

Sources:

Principal Employers and Number of Employees - Nashville Area Chamber of Commerce, Nashville Business Journal Total Employment - TN Department of Labor & Workforce Development

Note: The schedule reflects employers and number of employees within the Metropolitan Statistical Area.

- (1) Values for employers that are outside the top ten ranking are excluded.
- (2) The variance in employees for Vanderbilt University is due to the consolidation of the university, medical center and other entities.

FULL-TIME EQUIVALENT GOVERNMENT EMPLOYEES BY FUNCTION LAST TEN FISCAL YEARS

Unaudited - See Accompanying Accountants' Report

Internal service activities: Office of Fleet Management 89 89 89 88 Information Systems 114 112 110 111 Radio Shop (5) 16 16 15 15 Metro Postal Service 4 4 4 4 4 Treasury Management 8 8 7 7 General Services (1) 48 47 47 47 Total internal service activities 279 276 272 272 Business-type activities: Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - Board of Fair Commissioners 28 23 22 24		2010	2011	2012	2013
Fiscal administration 306 296 282 281 Administration of Justice 773 804 765 772 774 2,802 2,826 2,	Governmental activities:				
Administration of justice 773 804 765 772 Law enforcement and care of prisoners (4) 2,787 2,740 2,802 2,826 Fire prevention and control 1,141 1,138 1,170 1,170 Regulation and inspection 95 97 99 93 Conservation of natural resources 9 9 9 9 8 8 8 8 Public welfare 468 488 492 491 Public health and hospitals 473 469 450 437 Public library system 297 292 295 297 Public works, highways and streets 363 364 368 381 Recreational and cultural 543 334 544 528 Education 9,671 9,019 9,154 9,291 Total governmental activities 17,214 16,547 16,735 16,883 Internal service activities: Office of Fleet Management 89 89 89 89 88 Information Systems 114 112 110 111 Radio Shop (5) 16 16 16 15 15 Metro Postal Service 4 4 4 4 4 4 Treasury Management 8 8 8 7 7 7 General Services (1) 48 47 47 47 Total internal service activities 279 276 272 Business-type activities: Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - 272 Business-type activities: Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - 272 Business-type activities: Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - 272 Business-type activities: Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - 272 Business-type activities: Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - 272 Business-type activities 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	General government (1)	288	297	306	308
Law enforcement and care of prisoners (4) 2,787 2,740 2,802 2,826	Fiscal administration	306	296	282	281
Fire prevention and control 1,141 1,138 1,170 1,170 Regulation and inspection 95 97 99 93 Conservation of natural resources 9 9 8 8 Public welfare 468 488 492 491 Public health and hospitals 473 489 450 437 Public library system 297 292 295 297 Public library system 297 292 295 297 Public works, highways and streets 363 364 368 381 Recreational and cultural 543 534 544 528 Education 9,671 9,019 9,154 9,291 Total governmental activities 17,214 16,547 16,735 16,883 Internal service activities: 201 Total governmental service 4 4 4 4 Treasury Management 89 89 88 88 Information Systems 114 112 110 111 Radio Shop (5) 16 16 15 15 Metro Postal Service 4 4 4 4 4 Treasury Management 8 8 8 7 7 Total internal service activities: 279 276 272 272 Business-type activities: 279 276 272 272 Business-type activities: 28 29 29 29 29 Farmers Market 7 7 7 7 Police Secondary Employment (4) 5 5 5 5 Surplus Property Auction 7 7 7 7 Police Impound (2) 29 29 29 29 Community Education Commission (6) 8 8 8 8 8 Stormwater Operations 90 90 93 93 Total business-type activities 931 935 925 855	Administration of justice	773	804	765	772
Regulation and inspection 95 97 99 93 Conservation of natural resources 9 9 9 8 8 Public welfare 468 488 492 491 Public health and hospitals 473 469 450 437 Public library system 297 292 295 297 Public works, highways and streets 363 364 368 381 Recreational and cultural 543 534 544 528 Education 9,671 9,019 9,154 9,291 Total governmental activities 17,214 16,547 16,735 16,883 Internal service activities: 8 89 89 89 88 Internal service activities: 8 89 89 88 Information Systems 114 112 110 111 Radio Shop (5) 16 16 16 15 15 Metro Postal Services (1) 48 47 47	Law enforcement and care of prisoners (4)	2,787	2,740	2,802	2,826
Conservation of natural resources 9 9 8 8 Public welfare 468 488 492 491 Public library system 297 292 295 297 Public works, highways and streets 363 364 368 381 Recreational and cultural 543 534 544 528 Education 9,671 9,019 9,154 9,291 Total governmental activities 17,214 16,547 16,735 16,883 Internal service activities: 09,671 9,019 9,154 9,291 Total governmental activities: 09,671 9,019 9,154 9,291 Internal service activities: 09,671 9,019 9,154 9,291 Internal service activities: 09 89 89 88 Information Systems 114 112 110 111 Radio Shop (5) 16 16 16 15 15 Metro Postal Services 4 4 4	Fire prevention and control	1,141	1,138	1,170	1,170
Public welfare 468 488 492 491 Public health and hospitals 473 469 450 437 Public ibrary system 297 292 295 297 Public works, highways and streets 363 364 368 381 Recreational and cultural 543 534 544 528 Education 9,671 9,019 9,154 9,291 Total governmental activities 17,214 16,547 16,735 16,883 Internal service activities: 0 0 6,61 10 11 1,0547 16,735 16,883 Internal service activities: 0 0 89 89 89 88 8 8 10 11 12 11 11 <td< td=""><td>Regulation and inspection</td><td>95</td><td>97</td><td>99</td><td>93</td></td<>	Regulation and inspection	95	97	99	93
Public health and hospitals	Conservation of natural resources	9	9	8	8
Public library system	Public welfare	468	488	492	491
Public works, highways and streets 363 364 368 381 Recreational and cultural 543 534 544 528 Education 9,671 9,019 9,154 9,291 Total governmental activities 17,214 16,547 16,735 16,883 Internal service activities: Office of Fleet Management 89 89 89 89 88 Information Systems 114 112 110 111 Radio Shop (5) 16 16 15 15 Metro Postal Service 4 4 4 4 Treasury Management 8 8 7 7 General Services (1) 48 47 47 47 Total internal service activities 279 276 272 272 Business-type activities: 28 23 22 24 Farmers of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 </td <td>Public health and hospitals</td> <td>473</td> <td>469</td> <td>450</td> <td>437</td>	Public health and hospitals	473	469	450	437
Recreational and cultural 543 534 544 528 Education 9,671 9,019 9,154 9,291 Total governmental activities 17,214 16,547 16,735 16,883 Internal service activities: Office of Fleet Management 89 89 89 88 Information Systems 114 112 110 111 Radio Shop (5) 16 16 15 15 Metro Postal Service 4 4 4 4 Treasury Management 8 8 7 7 General Services (1) 48 47 47 47 Total internal service activities 279 276 272 272 Business-type activities: 2 29 276 272 272 Business-type activities: 2 29 704 700 707 Nashville Convention Center (3) 57 57 52 - Board of Fair Commissioners 28 23	Public library system	297	292	295	297
Education 9,671 9,019 9,154 9,291 Total governmental activities 17,214 16,547 16,735 16,883 16,883 Internal service activities:	Public works, highways and streets	363	364	368	381
Total governmental activities 17,214 16,547 16,735 16,883	Recreational and cultural	543	534	544	528
Internal service activities: Office of Fleet Management 89 89 89 88 Information Systems 114 112 110 111 Radio Shop (5) 16 16 15 15 Metro Postal Service 4 4 4 4 Treasury Management 8 8 8 7 7 General Services (1) 48 47 47 47 Total internal service activities 279 276 272 272 Business-type activities: Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 2 Farmers Market 7 7 7 7 Police Secondary Employment (4) 5 5 5 5 Surplus Property Auction 7 7 7 7 Police Impound (2) 29 29 29 29 Municipal Auditorium 8 8 8 9 Community Education Commission (6) 8 5 2 3 Stormwater Operations 90 90 93 93 Total business-type activities 931 935 925 855	Education	9,671	9,019	9,154	9,291
Office of Fleet Management 89 89 89 88 Information Systems 114 112 110 111 Radio Shop (5) 16 16 15 15 Metro Postal Service 4 4 4 4 4 Treasury Management 8 8 7 7 General Services (1) 48 47 47 47 Total internal service activities: 279 276 272 272 Business-type activities: 29 704 700 707 Nashville Convention Center (3) 57 57 52 - Nashville Convention Center (3) 57 57 52 - Board of Fair Commissioners 28 23 22 24 Farmers Market 7 7 7 7 7 Police Secondary Employment (4) 5 5 5 5 5 Surplus Property Auction 7 7 7 7 7 7 <td>Total governmental activities</td> <td>17,214</td> <td>16,547</td> <td>16,735</td> <td>16,883</td>	Total governmental activities	17,214	16,547	16,735	16,883
Information Systems 114 112 110 111 Radio Shop (5) 16 16 15 15 Metro Postal Service 4 4 4 4 Treasury Management 8 8 7 7 General Services (1) 48 47 47 47 Total internal service activities: 279 276 272 272 Business-type activities: 28 27 27 272 Business-type activities: 28 23 22 272 Business-type activities: 28 23 22 24 Parment of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - Board of Fair Commissioners 28 23 22 24 Farmers Market 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Internal service activities:				
Radio Shop (5) 16 16 15 15 Metro Postal Service 4 4 4 4 Treasury Management 8 8 7 7 General Services (1) 48 47 47 47 Total internal service activities 279 276 272 272 Business-type activities: 279 276 272 272 Business-type activities: 57 57 52 272 Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - Board of Fair Commissioners 28 23 22 24 Farmers Market 7 7 7 7 7 Police Secondary Employment (4) 5 5 5 5 5 5 Surplus Property Auction 7 7 7 7 7 7 Police Impound (2) 29 29 29	Office of Fleet Management	89	89	89	88
Metro Postal Service 4 4 4 4 4 4 4 7 7 7 7 7 7 7 7 7 7 7 4 47 47 47 47 47 47 47 47 47 47 47 47 47 7 7 27 272 273 272 273 273 273 273 273<	Information Systems	114	112	110	111
Treasury Management 8 8 7 7 General Services (1) 48 47 47 47 Total internal service activities 279 276 272 272 Business-type activities: 8 8 7 7 7 70 707 Department of Water and Sewerage Services 692 704 700 707 70 707 70 8 22 3 3 2 2 3 3 3 3 3 3 3 3 3	Radio Shop (5)	16	16	15	15
General Services (1) 48 47 47 47 Total internal service activities 279 276 272 272 Business-type activities: Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - Board of Fair Commissioners 28 23 22 24 Farmers Market 7 2 2 3	Metro Postal Service	4	4	4	4
Total internal service activities 279 276 272 272 Business-type activities: Severage Services 692 704 700 707 Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - Board of Fair Commissioners 28 23 22 24 Farmers Market 7 9 9 9 9 9 9 9	Treasury Management	8	8	7	7
Business-type activities: Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - Board of Fair Commissioners 28 23 22 24 Farmers Market 7 7 7 7 7 Police Secondary Employment (4) 5 5 5 5 5 Surplus Property Auction 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	General Services (1)	48	47	47	47
Department of Water and Sewerage Services 692 704 700 707 Nashville Convention Center (3) 57 57 52 - Board of Fair Commissioners 28 23 22 24 Farmers Market 7 9 9 9 9 9 9 9 9 9 9 9 9 93 93 93 93 93 93 93 85 8 8 8 8	Total internal service activities	279	276	272	272
Nashville Convention Center (3) 57 57 52 - Board of Fair Commissioners 28 23 22 24 Farmers Market 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 93 93 93 93 93 93 93 93 93 93 93 93 93 93 93 93 <t< td=""><td>Business-type activities:</td><td></td><td></td><td></td><td></td></t<>	Business-type activities:				
Board of Fair Commissioners 28 23 22 24 Farmers Market 7 7 7 7 Police Secondary Employment (4) 5 5 5 5 Surplus Property Auction 7 7 7 7 Police Impound (2) 29 29 29 - Municipal Auditorium 8 8 8 9 Community Education Commission (6) 8 5 2 3 Stormwater Operations 90 90 93 93 Total business-type activities 931 935 925 855	Department of Water and Sewerage Services	692	704	700	707
Farmers Market 7 7 7 7 Police Secondary Employment (4) 5 5 5 5 Surplus Property Auction 7 7 7 7 Police Impound (2) 29 29 29 - Municipal Auditorium 8 8 8 9 Community Education Commission (6) 8 5 2 3 Stormwater Operations 90 90 93 93 Total business-type activities 931 935 925 855	Nashville Convention Center (3)	57	57	52	-
Police Secondary Employment (4) 5 5 5 5 Surplus Property Auction 7 7 7 7 Police Impound (2) 29 29 29 - Municipal Auditorium 8 8 8 9 Community Education Commission (6) 8 5 2 3 Stormwater Operations 90 90 93 93 Total business-type activities 931 935 925 855	Board of Fair Commissioners	28	23	22	24
Surplus Property Auction 7 7 7 7 Police Impound (2) 29 29 29 - Municipal Auditorium 8 8 8 9 Community Education Commission (6) 8 5 2 3 Stormwater Operations 90 90 93 93 Total business-type activities 931 935 925 855	Farmers Market	7	7	7	7
Police Impound (2) 29 29 29 - Municipal Auditorium 8 8 8 9 Community Education Commission (6) 8 5 2 3 Stormwater Operations 90 90 93 93 Total business-type activities 931 935 925 855	Police Secondary Employment (4)	5	5	5	5
Municipal Auditorium 8 8 8 9 Community Education Commission (6) 8 5 2 3 Stormwater Operations 90 90 93 93 Total business-type activities 931 935 925 855	Surplus Property Auction	7	7	7	7
Community Education Commission (6) 8 5 2 3 Stormwater Operations 90 90 93 93 Total business-type activities 931 935 925 855	Police Impound (2)	29	29	29	-
Stormwater Operations 90 90 93 93 Total business-type activities 931 935 925 855	Municipal Auditorium	8	8	8	9
Total business-type activities 931 935 925 855	Community Education Commission (6)	8	5	2	3
	Stormwater Operations	90	90	93	93
Total primary government 18,424 17,758 17,932 18,010	Total business-type activities	931	935	925	855
	Total primary government	18,424	17,758	17,932	18,010

Source: Department of Finance, Office of Management and Budgets, "Budget Book" for each fiscal year.

Note: Although the financial balances and operations of the internal service activities are allocated to the various governmental and business-type activities in the government-wide financial statements, the full-time equivalents are reported separately in the above schedule. Also, certain functions previously included in internal service activities were reclassified to governmental activities for consistency in presentation.

⁽¹⁾ Effective July 1, 2014, various programs previously reported as General Services internal service activities were moved to the general fund and included in governmental activities - general government.

⁽²⁾ In the spring of 2012, the operations of Police Impound were outsourced.

⁽³⁾ With the opening of the Music City Center in the spring of 2013, the Nashville Convention Center employees were transitioned to the Convention Center Authority, a component unit of the Government.

FULL-TIME EQUIVALENT GOVERNMENT EMPLOYEES BY FUNCTION LAST TEN FISCAL YEARS (CONTINUED)

Unaudited - See Accompanying Accountants' Report

2014	2015	2016	2017	2018	2019
302	364	371	375	385	376
282	280	279	281	289	282
777	775	789	798	805	849
2,831	2,893	2,898	2,912	2,984	3,067
1,205	1,206	1,206	1,237	1,250	1,252
94	111	117	106	114	118
8	8	8	8	8	7
492	494	500	470	428	439
464	483	487	493	495	494
309	330	359	368	369	362
389	388	395	407	398	434
546	577	585	640	669	663
9,304	9,294	9,658	9,910	9,950	9,854
17,003	17,203	17,652	18,005	18,144	18,197
		· · · · · · · · · · · · · · · · · · ·			
89	95	95	103	106	106
112	115	115	147	147	148
15	15	15	-	-	-
4	-	-	-	-	-
7	7	7	7	7	7
47	-	-	-	-	-
274	232	232	257	260	261
715	713	728	724	724	727
-	-	-	-	-	-
24	25	28	29	29	27
7	7	7	7	7	7
5	-	-	-	-	-
7	8	8	8	8	8
-	-	-	-	-	-
9	10	9	9	9	9
3	3	3	3	-	-
93	93	89	93	97	114
863	859	872	873	874	892
18,140	18,294	18,756	19,135	19,278	19,350

⁽⁴⁾ Effective July 1, 2014, the operations of Police Secondary Employment were moved to the general fund and are included in governmental activities - law enforcement and care of prisoners.

⁽⁵⁾ Effective July 1, 2016, the operations of Radio Shop were moved to Information Systems and the Office of Fleet Management.

⁽⁶⁾ Effective July 1, 2017, the operations of the Community Education Commission were moved to the general fund.

OPERATING INDICATORS BY FUNCTION LAST TEN FISCAL YEARS

Unaudited - See Accompanying Accountants' Report

_	2010	2011	2012	2013
Governmental activities:				
General government:	0.40 =00	0.45.005	0.50 400	
Election Commission - registered voters	349,733	345,687	358,136	362,816
Assessor of Property - real property inspections (1)	58,158	94,348	103,837	238,107
Administration of justice:	44.770	40.400	45.050	44.000
Public Defender - warrants and charges (2)	44,776	43,139	45,852	41,809
Circuit Court Clerk - circuit filings	10,298	10,900	10,738	10,729
Circuit Court Clerk - general sessions civil filings	48,834	47,193	49,978	46,445
Circuit Court Clerk - probate filings	1,954	1,879	1,906	2,048
Law enforcement and care of prisoners:				
Sheriff - inmate days jails	929,674	898,860	804,641	771,630
Sheriff - inmate days detention facility	397,566	388,466	426,168	435,098
Police - total CAD calls received	1,315,649	1,417,859	1,585,228	1,384,481
Police - report numbers issued (3)	1,315,455	1,035,026	1,045,077	1,119,012
ECC - total 911 calls received	344,276	370,704	377,118	365,278
ECC - total non 911 calls received	690,297	675,908	625,120	605,693
Fire prevention and control:				
Fire - life threatening responses (4)	43,124	44,518	46,076	44,232
Fire - non life threatening responses (4)	24,116	25,835	26,739	25,403
Regulation and inspection:				
Codes - construction/land use permits	10,172	8,343	9,304	9,900
Public welfare:				
Social Services - clients served	17,291	14,963	13,785	13,271
Public health and hospitals:				
Health - clinic visits (5)	190,942	195,222	192,902	181,395
Health - restaurant inspections	13,525	13,378	12,082	13,050
Public library system:				
Library - circulating materials check-outs	4,148,419	4,208,363	4,340,657	4,368,494
Library - number of visits	3,677,765	3,723,416	3,938,659	3,697,063

Source: Department of Finance, Office of Management and Budgets; Various departments of the Government

- (1) Years 2009, 2013 and 2017 were reappraisal years where all values are updated with new base rates, depreciation schedules and land tables to produce values at 100% of market value. Beginning in 2017, the Assessor determined to do no inspections in reappraisal years.
- (2) The decline in 2019 is due to a combination of workload controls and fewer warrants issued by judicial departments.
- (3) Beginning in 2019, the total represents report numbers issued. Prior to 2019, the totals represented incident numbers issued.
- (4) The categorization of responses as "life threatening" and "non life threatening" was revised at the end of 2018. Additionally, the methodology for calculating the totals was revised in 2019.
- (5) The system for tracking health visits was changed in 2019. The number of clinic visits for the WIC program are no longer available resulting in a decline in the number presented for 2019.

OPERATING INDICATORS BY FUNCTION LAST TEN FISCAL YEARS (CONTINUED)

Unaudited - See Accompanying Accountants' Report

2014	2014 2015		2017	2018	2019	
373,231	373,823	392,428	390,804	427,556	435,297	
48,559	108,401	92,449	-	53,499	119,682	
42,857	43,956	41,842	35,839	25,301	19,423	
10,915	10,062	8,168	6,856	6,800	6,683	
46,116	43,859	46,047	49,890	50,582	51,432	
2,027	2,126	2,146	2,189	2,211	2,202	
721,508	655,734	632,169	535,262	529,038	397,412	
379,811	350,472	322,674	380,920	353,417	309,868	
1,333,945	1,357,306	1,492,259	1,496,617	1,495,576	1,359,140	
1,201,162	1,199,375	1,318,113	1,308,704	1,305,055	1,001,853	
351,814	408,433	450,517	401,269	374,337	449,816	
634,280	634,124	644,590	665,239	700,790	780,131	
47,161	47,053	47,453	45,773	59,993	62,787	
28,332	34,812	35,374	33,810	35,042	60,478	
10,131	11,695	12,852	12,225	11,465	11,430	
13,122	13,990	13,737	12,396	13,039	12,848	
181,959	164,330	154,398	150,948	146,302	77,946	
13,440	13,689	12,067	10,890	13,023	12,387	
4,663,347	5,133,351	5,371,115	5,430,309	5,648,749	6,858,414	
3,501,710	3,444,250	3,338,972	3,615,302	3,261,586	3,296,263	

OPERATING INDICATORS BY FUNCTION LAST TEN FISCAL YEARS (CONTINUED)

Unaudited - See Accompanying Accountants' Report

_	2010	2011	2012	2013
Governmental activities (continued):				
Public works, highways and streets:				
Public Works - scheduled garbage collections	6,477,000	6,503,700	6,630,000	6,630,000
Public Works - tons of disposed waste	745,442	852,856	596,111	645,224
Public Works - rehabilitated street lane miles	87	125	89	167
Recreational and cultural:				
Parks - Sportsplex attendance	344,858	343,835	333,365	355,999
Parks - cultural enrichment class attendance	15,710	17,430	18,300	18,202
Parks - senior citizen program attendance (6)	36,898	37,970	60,759	61,214
Education:				
Public Schools - students (second month enrollment)	76,329	78,014	79,121	81,001
Business-type activities:				
Department of Water and Sewerage Services:				
Customers - water	176,033	177,475	184,421	187,272
Average daily actual water pumped				
(millions of gallons per day)	119	101	100	95
Customers - wastewater	189,299	189,898	195,380	198,485
Average daily wastewater flow				
(millions of gallons per day)	166	154	148	164
District Energy System:				
Steam sales (thousand pounds)	272,448	277,943	250,414	374,366
Chilled water sales (thousand ton hours)	51,273	56,118	57,233	62,538
Nashville Convention Center - events (7)	243	237	217	254
Board of Fair Commissioners:				
Flea market booth rentals	15,908	14,510	16,423	16,515
State fair attendance (8)	209,385	208,131	62,352	67,805
Municipal Auditorium - events held	111	123	90	110
Component units:				
Music City Center - events (7)	_	-	-	-

Source: Department of Finance, Office of Management and Budgets; Various departments of the Government

- (6) Tracking of senior citizen program attendance was changed from a manual to an automated system in 2012. While there was some increase in participation, the increase is also due to the availability of more accurate information.
- (7) The Music City Center opened in May 2013. 2014 was the first full year of operations. Nashville Convention Center events decreased in 2014 as events move to the Music City Center. Nashville Convention Center ceased operations in 2017. Additionally, events vary in size and number of days which contributes to the variances.
- (8) The operation of the state fair was outsourced beginning in 2011.

OPERATING INDICATORS BY FUNCTION LAST TEN FISCAL YEARS (CONTINUED)

Unaudited - See Accompanying Accountants' Report

2014	2014 2015		2017	2018	2019		
6,625,840	6,672,700	6,731,500	6,803,000	6,864,156	7,228,156		
649,108	725,871	757,332	885,047	862,641	968,747		
173	169	164	287	287	344		
343,332	355,699	400,830	454,878	461,964	535,727		
19,430	39,376	55,558	55,257	57,080	60,414		
54,152	65,504	104,104	136,021	134,297	143,637		
82,307	84,353	85,797	87,783	86,633	85,287		
190,699	194,270	197,957	204,181	204,976	209,048		
101	87	87	88	88	92		
198,119	200,425	203,255	206,562	210,157	212,061		
169	168	166	146	168	181		
410,084	381,755	325,248	321,508	366,928	379,380		
61,768	59,626	61,337	64,119	59,914	61,977		
56	15	4	2	-	-		
18,612	22,314	20,271	22,481	16,796	18,633		
67,635	66,752	70,265	56,492	60,502	56,009		
155	135	175	148	144	160		
342	305	293	287	302	258		

OPERATING INDICATORS BY FUNCTION SCHEDULE OF UNACCOUNTED FOR WATER DEPARMENT OF WATER AND SEWERAGE SERVICES June 30, 2019

A	_	e Water Audit So orting Workshee				American Weter	WAS v5.0 Works Association.
	(All Rights Reserved				
Click to access definition Click to add a comment Water Audit Report for: Reporting Year:		Services 7/2018 - 6/2019					
Please enter data in the white cells below. Where available, metered values sho						in the accuracy o	of the
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To select the correct data grading for each input,			LONS (US) PER YEAR				
the utility meets or exceeds <u>all</u> criteria fo				Master Mete	er and Su	oply Error Adjus	tments
WATER SUPPLIED			in column 'E' and 'J'	. — —		Value:	
Volume from own sources: Water imported:	-	32,975.690	MG/Yr + ? MG/Yr + ?	9	• 0	2.384	MG/Yr MG/Yr
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WATER SUPPLIED:		32,661.185	MG/Yr	•		alue for under-r alue for over-reg	•
AUTHORIZED CONSUMPTION	 -	. ,		<u>'</u>			<u>′</u> I
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Unbilled unmetered:	=	199.517	MG/Yr	PCIII.	0 0	199.517	MG/Yr
					^	I I - I - H t	-14
AUTHORIZED CONSUMPTION:	?	22,918.196	MG/Yr		i	Use buttons to se percentage of w	
				_		supplied OR	
WATER LOSSES (Water Supplied - Authorized Consumption)		9,742.989	MG/Yr			value	
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Unauthorized consumption:		83.478	MG/Yr		0 •	83.478	MG/Yr
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Apparent Losses:	?	417.369	MG/Yr				
Real Losses (Current Annual Real Losses or CARL)							
Real Losses (Current Annual Real Losses or CARL) Real Losses = Water Losses - Apparent Losses:	?	9,325.620	MG/Yr				
			MG/Yr MG/Yr				
Real Losses = Water Losses - Apparent Losses:							
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER NON-REVENUE WATER:			MG/Yr				
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER NON-REVENUE WATER: = Water Losses + Unbilled Metered + Unbilled Unmetered		9,742.989	MG/Yr				
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER NON-REVENUE WATER: = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA	?	9,742.989	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	9,742.989 9,942.506 3,064.4 202,680	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:	? 9 + ? 9	9,742.989 9,942.506 3,064.4 202,680	MG/Yr MG/Yr miles				
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: Service connection density: Are customer meters typically located at the curbstop or property line?	? + ? 9 + ? 9	9,742.989 9,942.506 3,064.4 202,680	MG/Yr MG/Yr miles conn./mile main (length of service lin				
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: Service connection density: Are customer meters typically located at the curbstop or property line? Average length of customer service line:	? + ? 9 + ? 9	9,742.989 9,942.506 3,064.4 202,680 66 Yes	MG/Yr MG/Yr miles conn./mile main (length of service lirboundary, that is the)	
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: Service connection density: Are customer meters typically located at the curbstop or property line?	+ ? 9 + ? 9 + ? set to zero an	9,742.989 9,942.506 3,064.4 202,680 66 Yes	MG/Yr MG/Yr miles conn./mile main (length of service lin boundary, that is the of 10 has been applied)	
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 has been service.	+ ? 9 + ? 9 + ? set to zero an	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score	MG/Yr MG/Yr miles conn./mile main (length of service lin boundary, that is the of 10 has been applied)	
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: Service connection density: Are customer meters typically located at the curbstop or property line? Average length of customer service line has been a Average operating pressure: COST DATA	? 9 + ? 9 9 7 P P P P P P P P P P P P P P P P P	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score	MG/Yr MG/Yr miles conn./mile main (length of service lin boundary, that is the of 10 has been applied)	
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 has been and average operating pressure: COST DATA Total annual cost of operating water system:	? 9 + ? 9 9 7 P P P P P P P P P P P P P P P P P	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score 90.7	MG/Yr MG/Yr miles conn./mile main (length of service ling boundary, that is the cof 10 has been applied psi)	
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: Service connection density: Are customer meters typically located at the curbstop or property line? Average length of customer service line has been a Average operating pressure: COST DATA	+ ? 9 + ? 9 - ? set to zero and + ? 7	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score 90.7 \$97,317,842 \$5.48	MG/Yr MG/Yr miles conn./mile main (length of service ling boundary, that is the cof 10 has been applied psi \$/Year \$/1000 gallons (US)	e responsibility o	f the utility		
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 - ? set to zero and + ? 7	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score 90.7 \$97,317,842 \$5.48	MG/Yr MG/Yr miles conn./mile main (length of service ling boundary, that is the cof 10 has been applied psi	e responsibility o	f the utility		
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains:	+ ? 9 + ? 9 - ? set to zero and + ? 7 + ? 10 + ? 10 + ? 5	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score 90.7 \$97,317,842 \$5.48 \$277.83	MG/Yr miles conn./mile main (length of service ling boundary, that is the cof 10 has been applied psi \$/Year \$/1000 gallons (US) \$/Million gallons Use Cus	e responsibility o	f the utility		
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains:	+ ? 9 + ? 9 - ? set to zero and + ? 7 + ? 10 + ? 10 + ? 5	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score 90.7 \$97,317,842 \$5.48	MG/Yr miles conn./mile main (length of service ling boundary, that is the cof 10 has been applied psi \$/Year \$/1000 gallons (US) \$/Million gallons Use Cus	e responsibility o	f the utility		
Real Losses = Water Losses - Apparent Losses: WATER LOSSES: NON-REVENUE WATER = Water Losses + Unbilled Metered + Unbilled Unmetered SYSTEM DATA Length of mains:	+ ? 9 + ? 9 + ? 9 set to zero and + ? 7 + ? 10 + ? 5	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score 90.7 \$97,317,842 \$5.48 \$277.83	MG/Yr MG/Yr miles conn./mile main (length of service lir boundary, that is the of 10 has been applied psi \$/Year \$/1000 gallons (US) \$/Million gallons Use Cus	e responsibility o	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 has been a 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:	+ ? 9 + ? 9 + ? 9 set to zero and + ? 7 + ? 10 + ? 5	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score 90.7 \$97,317,842 \$5.48 \$277.83	MG/Yr MG/Yr miles conn./mile main (length of service lir boundary, that is the of 10 has been applied psi \$/Year \$/1000 gallons (US) \$/Million gallons Use Cus	e responsibility o	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 has been a 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: * A weighted scale for the components of consumers.	2 + ? 9 + ? 9	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score 90.7 \$97,317,842 \$5.48 \$277.83 RE IS: 82 out of 100 *** r loss is included in the cal	MG/Yr MG/Yr miles conn./mile main (length of service lir boundary, that is the of 10 has been applied psi \$/Year \$/1000 gallons (US) \$/Million gallons Use Cus	e responsibility o	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:	2 + ? 9 + ? 9	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score 90.7 \$97,317,842 \$5.48 \$277.83 RE IS: 82 out of 100 *** r loss is included in the cal	MG/Yr MG/Yr miles conn./mile main (length of service lir boundary, that is the of 10 has been applied psi \$/Year \$/1000 gallons (US) \$/Million gallons Use Cus	e responsibility o	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:	2 + ? 9 + ? 9	9,742.989 9,942.506 3,064.4 202,680 66 Yes d a data grading score 90.7 \$97,317,842 \$5.48 \$277.83 RE IS: 82 out of 100 *** r loss is included in the cal	MG/Yr MG/Yr miles conn./mile main (length of service lir boundary, that is the of 10 has been applied psi \$/Year \$/1000 gallons (US) \$/Million gallons Use Cus	e responsibility o	of the utility		

OPERATING INDICATORS BY FUNCTION SCHEDULE OF UNACCOUNTED FOR WATER (CONTINUED) DEPARTMENT OF WATER AND AND SEWERAGE SERVICES

JUNE 30, 2019

*	AWWA Free Water Audit Software: WAS v5.0
	System Attributes and Performance Indicators American Water Works Association. Copyright © 2014, All Rights Reserved.
	Water Audit Report for: Metro Water Services
	Reporting Year: 2019 7/2018 - 6/2019
	*** YOUR WATER AUDIT DATA VALIDITY SCORE IS: 82 out of 100 ***
System Attributes:	
	Apparent Losses: 417.369 MG/Yr
	+ Real Losses: 9,325.620 MG/Yr
	Water Losses : 9,742.989 MG/Yr
	7 Unavoidable Annual Real Losses (UARL): 1,555.31 MG/Yr
	Annual cost of Apparent Losses: \$2,287,182
	Annual cost of Real Losses: \$2,590,937 Valued at Variable Production Cost
	Return to Reporting Worksheet to change this assumption
Performance Indicators:	
	Non-revenue water as percent by volume of Water Supplied: 30.4%
Financial: -	Non-revenue water as percent by cost of operating system: 5.1% Real Losses valued at Variable Production Cost
ſ	Apparent Losses per service connection per day: 5.64 gallons/connection/day
	Real Losses per service connection per day: 126.06 gallons/connection/day
Operational Efficiency:	Real Losses per length of main per day*: N/A
L	Real Losses per service connection per day per psi pressure: 1.39 gallons/connection/day/psi
	From Above, Real Losses = Current Annual Real Losses (CARL): 9,325.62 million gallons/year
	Infrastructure Leakage Index (ILI) [CARL/UARL]: 6.00
* This performance indicator applies fo	r systems with a low service connection density of less than 32 service connections/mile of pipeline

OPERATING INDICATORS BY FUNCTION SCHEDULE OF UTILITY RATES DEPARTMENT OF WATER AND SEWERAGE SERVICES

June 30, 2019

The rate structure is composed of a meter charge and a volume charge.

The Department had the following rate structure in effect at June 30, 2019:

				W	ater							S	Sewe	r		
METER:																
Meter	D-			Small		rmediate	0-	Large	Da	_:		Small		ntermediate	0	Large
Size	Re	sidential	Co	mmercial	Col	mmercial	<u> </u>	mmercial	Re	sidential		ommercial		Commercial		ommercial
5/8"	\$	3.13	\$	3.98	\$	13.85	\$	597.23	\$	7.62	\$	8.51	\$	27.89	\$	1,076.37
3/4"		10.62		11.32		19.64		603.59		21.63		24.22		39.55		1,088.01
1"		12.77		13.63		21.51		605.80		26.05		29.17		43.33		1,091.79
1 1/2"		18.77		20.03		26.71		611.60		38.29		42.89		53.81		1,102.25
2"		25.29		26.97		32.63		618.22		51.59		57.75		65.73		1,114.18
3"		33.38		35.61		40.84		624.04		68.04		76.21		82.26		1,124.65
4"		54.41		58.03		64.65		650.65		110.88		124.18		130.22		1,172.65
6"		85.42		91.12		99.81		689.96		174.12		195.01		201.05		1,243.48
8"		133.59		142.50		155.38		755.41		272.29		304.96		312.96		1,361.43
10"		133.59		142.50		155.38		755.41		272.29		304.96		312.96		1,361.43
VOLUME	E:															
	Wa	ter usage	charg	es per 100	cubic	c feet			Sev	ver usage	charç	ges per 100	cubi	c feet		
	(Fo	r usage ov	er 20	0 cubic fee	et)				(Fo	r usage ov	/er 20	0 cubic fee	t)			
	\$	2.33	\$	2.48	\$	2.14	\$	1.81	\$	4.74	\$	5.30	\$	4.32	\$	3.26

OPERATING INDICATORS BY FUNCTION SCHEDULE OF NUMBER OF CUSTOMERS DEPARTMENT OF WATER AND SEWERAGE SERVICES

June 30, 2019

	Residential	Commercial	Total
Water Customers	181,793	27,255	209,048
Sewer Customers	192,290	19,771	212,061
Total Customers	374,083	47,026	421,109

CAPITAL ASSET STATISTICS BY FUNCTION LAST TEN FISCAL YEARS

Unaudited - See Accompanying Accountants' Report

	2010	2011	2012	2013
Governmental activities:				
General government:				
General government vehicles (1)	3,408	3,510	3,507	3,524
Law enforcement and care of prisoners:				
Sheriff inmate capacity - jails (4)	2,918	2,918	2,918	2,918
Sheriff inmate capacity - detention facility	1,092	1,092	1,092	1,348
Police stations	6	7	7	7
Fire prevention and control:				
Fire stations	41	38	38	38
Public library system:				
Libraries	24	24	24	24
Public works, highways and streets:				
Streets and roads (lane miles)	5,777	5,796	5,814	5,832
Recreational and cultural:				
Parks (number)	115	118	127	126
Parks (acreage)	10,876	11,131	12,554	13,022
Miles of completed greenways	46	47	51	55
Education:				
Schools (2)	138	137	136	135
School buses	673	725	697	751
Business-type activities:				
Department of Water and Sewerage Services:				
Water mains (miles)	2,878	2,912	2,886	2,910
Maximum daily water capacity (thousands of gallons)	180,000	180,000	180,000	180,000
Sewers (miles)	3,045	3,051	3,063	3,096
Maximum daily treatment capacity (thousands of gallons)	465,000	465,000	465,000	483,000
District Energy System:				
Steam:				
Maximum contract capacity (pounds per hour)	303,833	321,430	295,998	299,053
Percentage maximum contract capacity				
represented by customers	80.66%	76.00%	73.16%	85.14%
Chilled water:				
Maximum contract capacity (tons)	29,279	31,169	30,044	30,415
Percentage maximum contract capacity				
represented by customers	82.00%	77.00%	73.58%	84.47%
Board of Fair Commissioners:				
Exhibition space (square footage)	126,600	120,919	115,459	115,459
Livestock barns (square footage)	50,400	50,400	50,400	50,400
Livestock show arena (square footage)	7,800	7,800	7,800	7,800
Component units:				
Music City Center:				
Exhibition space (square footage) (3)	-	-	-	-

Source: Department of Finance, Division of Accounts; Various departments of the Government

⁽¹⁾ General government vehicles include vehicles that are used in various other functions of the Government.

CAPITAL ASSET STATISTICS BY FUNCTION LAST TEN FISCAL YEARS (CONTINUED)

Unaudited - See Accompanying Accountants' Report

2014	2015 2016		2017	2018	2019
3,542	3,452	3,393	3,422	3,449	3,485
2,918	2,918	2,918	2,111	2,111	2,111
1,348	1,348	1,348	1,348	1,348	1,348
7	8	8	8	8	8
38	38	38	38	38	39
23	23	22	22	22	22
5,852	5,866	5,880	5,893	5,911	5,930
126	132	185	185	175	178
13,802	15,078	15,001	15,003	15,089	15,295
79	82	85	85	89	96
131	131	131	131	131	128
721	831	820	828	733	702
3,042	3,054	3,053	3,086	3,043	3,086
180,000	180,000	180,000	180,000	180,000	180,000
3,082	3,091	3,120	3,137	3,150	3,180
510,000	510,000	510,000	510,000	510,000	510,000
297,389	321,289	321,289	321,289	321,289	321,289
297,369	321,209	321,209	321,209	321,209	321,209
99.70%	93.20%	93.20%	93.20%	93.20%	88.60%
30,533	34,230	34,230	34,230	34,230	34,230
82.33%	88.70%	88.70%	88.70%	88.70%	88.70%
120,919	120,919	70,265	70,265	70,265	70,265
50,400	50,400	50,400	50,400	50,400	50,400
7,800	7,800	7,800	7,800	7,800	7,800
050.000	050.000	050.000	050 000	050 000	070.00-
350,000	350,000	350,000	350,000	350,000	350,000

⁽²⁾ Beginning in 2014, charter schools, academic academies and pre-k sites are included in total schools.

⁽³⁾ The Music Center opened in May 2013.

⁽⁴⁾ Due to the closing of the Criminal Justice Center in 2017 for construction, jail capacity has decreased until the new facility is open.

