

City of Clearwater, Florida

The Comprehensive Annual Financial Report for the Fiscal Year Ended September 30, 2018, dated April 19, 2019, was reissued on July 16, 2019 to reflect corrections to the Single Audit Section, pages 177-194. The Report of the Independent Auditor on pages 1-3 was also updated relative to the correction.

Page 2 –Addition of paragraph titled “Reissuance of Schedule of Expenditures of Federal Awards and State Financial Assistance Projects.”

Page 3 – Reference to dual-dating of Report of Independent Auditor

Page 180 –Addition of paragraph titled “Reissuance of Schedule of Expenditures of Federal Awards and State Financial Assistance Projects” and reference to dual-dating of report.

Page 182 –Addition of paragraph titled “Reissuance of Schedule of Expenditures of Federal Awards and State Financial Assistance Projects” and reference to dual-dating of report.

Page 183 – Addition of U.S. Department of Transportation expenditures in the amount of \$1,645,100, previously omitted in error, for CFDA 20.205, Contract G0L75, Druid Trail Phase IV from South of Evergreen to Duke Energy Trail.

Page 184 – Addition of Florida Department of Transportation expenditures in the amount of \$150,461, previously omitted in error, for CFSA 55.021, Contract F0D48, CSX Quiet Zone Improvements.

Page 186 – Addition of Note 7, Reissue of Schedule of Expenditures of Federal Awards and State Financial Assistance Projects.

Page 187 – Addition of CFDA 20.205/20.219, Highway Planning and Construction Cluster, as a Major Federal Program.

Pages 188-189 – Addition of Finding 2018-002, Material Weakness in Internal Controls Over Preparation of the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects.

Page 190 – Addition of Corrective Action Plan for Finding 2018-002, Material Weakness in Internal Controls Over Preparation of the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects.

Page 191 – Correction of “Prior Year Audit Findings” to include reference to corrective action taken to address the findings and recommendations made in the preceding annual financial report.

Page 192 – Independent Auditor’s Management letter reissued July 16, 2019 to reflect correction on page 191, which was not related to the current year’s Single Audit.

The Introductory, Financial, Statistical Sections of the CAFR are not impacted, with the exception of the Report of the Independent Auditor on pages 1-3 as noted above.

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2017/2018

**CITY OF CLEARWATER, FLORIDA
COMPREHENSIVE ANNUAL FINANCIAL REPORT
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2018**





CLEARWATER

BRIGHT AND BEAUTIFUL • BAY TO BEACH

On the cover:

Focusing on the city's iconic bluff, Imagine Clearwater is a master plan to revitalize the Downtown Clearwater waterfront area. The plan proposes a design for an expanded and improved waterfront park and recommends a set of programs to activate Downtown Clearwater for the benefit of all Clearwater citizens.

This project is expected to be completed in two phases. Phase One is planned for north of Cleveland Street and includes the demolition of the Harborview Center, as well as the development of park features including the north portion of the "Bluff Walk," "The Green" and "Coachman Garden." Phase Two is the area south of Cleveland Street and includes the development of park features including "The Estuary," as well as the south portion of the "Bluff Walk."

imagineclearwater.com

**City of Clearwater, Florida
Comprehensive Annual Financial Report
for Fiscal Year Ended September 30, 2018**



George N. Cretekos
Mayor

David Albritton
Councilmember

Doreen Caudell
Councilmember

Dr. Bob Cundiff
Councilmember

Hoyt Hamilton
Councilmember

William B. Horne II
City Manager

Brian Jay Ravins
Finance Director

Prepared by: City of Clearwater Finance Department

City of Clearwater, Florida
Comprehensive Annual Financial Report
For the Fiscal Year Ended September 30, 2018

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CITY OF CLEARWATER

OFFICE OF THE CITY MANAGER

600 CLEVELAND STREET, SUITE 600, CLEARWATER, FLORIDA 33755

TELEPHONE (727) 562-4040 FAX (727) 562-4052

April 19, 2019

The Honorable Mayor, Councilmembers,
and Citizens of the City of Clearwater:

The City of Clearwater Charter (Section 2.01(c)3), Florida Statutes, and various covenants relating to debt and pension obligations of the City require an annual audit of the financial statements of all funds of the City by a firm of licensed certified public accountants. These statements must be presented in conformity with generally accepted accounting principles (GAAP) and audited in accordance with generally accepted auditing standards (GAAS). Pursuant to these requirements we hereby issue the comprehensive annual financial report of the City of Clearwater for the fiscal year ended September 30, 2018.

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

Cherry Bekaert LLP, a firm of licensed certified public accountants, has audited the City's financial statements. The goal of the independent audit was to provide reasonable assurance that the financial statements of the City for the fiscal year ended September 30, 2018, are free of material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The independent auditor concluded that there was a reasonable basis for rendering an unmodified opinion that the City's financial statements for the fiscal year ended September 30, 2018, are fairly presented in conformity with GAAP. The independent auditor's report is presented as the first component of the financial section of the report.

The independent audit of the financial statements of the City was part of a broader, federally mandated "Single Audit" designed to meet the special needs of federal and state grantor agencies. The standards governing Single Audit engagements require the independent auditor to report not only on the fair presentation of the financial statements, but also on the audited government's internal controls and compliance with legal requirements, with special emphasis on internal controls and legal requirements involving the administration of federal and state awards. These reports are in the Single Audit section of this report.

George N. Cretekos, Mayor

Jay Polglaze, Councilmember
Dr. Bob Cundiff, Councilmember



David Allbritton, Councilmember
Hoyt Hamilton, Councilmember

GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of the Management's Discussion and Analysis report (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The City's MD&A can be found immediately following the report of the independent auditors.

Profile of the City of Clearwater, Florida

Clearwater is located on the Pinellas Peninsula on Florida's west coast. It is directly located on the Gulf of Mexico, 20 miles west of Tampa and 20 miles north of St. Petersburg. Clearwater is the county seat of Pinellas County and one of the largest cities in the Tampa Bay area. The Clearwater area offers a semitropical climate and 28 miles of beautiful beaches. Consequently, tourism is an important component of the economy. In addition to tourism, Clearwater enjoys a diversity of manufacturing businesses, service industries, high-tech companies, and a large retirement population.

The City operates under the council/manager form of government. Policymaking and legislative authority are vested in the City Council, which consists of a mayor and four members elected at large on a non-partisan basis. The City Council is responsible for adopting ordinances, adopting the budget, and hiring the City Manager and City Attorney. The City Manager is responsible for carrying out the policies and ordinances of the City Council, for overseeing the day-to-day operations of the City, and for appointing the heads of the City's departments.

The City provides police and fire protection; construction and maintenance of streets, bridges, sidewalks, storm drainage, public parks, and recreation facilities; planning, zoning, subdivision, and building code regulation and enforcement; redevelopment of commercial and residential neighborhoods; supervised recreation programs; public libraries; water supply and distribution; waste water collection, treatment, and disposal; natural gas distribution; solid waste collection and recycling; stormwater management; marina, airpark, downtown boat slips, and public fishing pier operations; and operation of the city-wide parking system.

The annual budget serves as the foundation for the City's financial planning and control. Per the City Code of Ordinances, the City Manager is required to provide to the City Council an operating budget for the ensuing fiscal year, a capital improvement budget, and a five-year capital improvement program, along with an accompanying budget message no later than 60 days prior to the end of the fiscal year. The Council is required to hold public hearings on the budget and to adopt a final operating budget and capital improvement budget no later than September 30, the last day of the City's fiscal year. The appropriated budget is prepared by fund and by department within fund.

After five consecutive years of decline in City taxable property values, approximating 33 percent in total, we have now experienced six consecutive years of increases: 3.3%, 6.0%, 6.6%, 7.5%, 8.3%, and 9.6% increases for January 1, 2013, 2014, 2015, 2016, 2017, and 2018 tax rolls, respectively. Additionally, the Tampa Bay metropolitan area experienced an improvement in the unemployment rate as it decreased from the September 1, 2017 rate of 3.7% to 2.9% as of September 30, 2018. The metro area rate of 2.9% compares favorably to a national rate of 3.7% and a state unemployment rate of 3.3% as of September 30, 2018. Local tourism continues to increase at record rates and contributes to optimism that the area's economy will continue to improve.

The City's Beach by Design Redevelopment Plan, anchored by Beach Walk, resulted in significant economic redevelopment on Clearwater Beach, and contributed to Clearwater Beach's recent TripAdvisor 2019 ranking as #1 beach in the United States and #6 in the world. The downtown area is well-poised for similar redevelopment due to investment downtown streetscaping, the Clearwater Harbor Marina, Capitol Theatre, the addition of an apartment complex of 257 high-end units adjacent to downtown's Prospect Lake Park, and construction currently underway on conversion of a 15-story downtown office tower into 134 luxury apartments and townhomes. Contributing to downtown's potential for redevelopment is the recent update of the Downtown Plan, North Marina Master Plan, and various Community Redevelopment Agency incentive plans for downtown retail. Finally, the City is embarking on a significant development of the downtown waterfront bluff area, discussed under Major Initiatives below, that is expected to contribute to significant economic redevelopment of the downtown area.

Long-term Financial Planning

Financial planning continues to be of critical importance to the City in meeting the challenges of both the immediate and foreseeable future. City staff and the City Council annually participate in a Strategic Planning council meeting to review priorities and financial condition in preparation for the annual budget process. This includes a review of current long-term forecasts for the General Fund and major utility funds.

Major projects undertaken by the City will continue to have long term financial implications for existing as well as future resources and revenues. The planning and decisions undertaken by the City are always evaluated in the context of the financial burden that will be placed on both current and prospective residents, as well as the potential economic and environmental impacts.

The City has a General Fund Financial Sustainability Analysis performed by a rate study consultant at least every two years that provides a ten-year forecast of the General Fund, which is presented to City Council by the consultant. Similar rate studies for the major utility funds are performed at least every five years, and provide similar ten-year forecasts presented to City Council by the rate study consultant.

Relevant Financial Policies

It is a policy of the City Council to maintain a minimum fund balance in the General Fund equal to eight and one-half percent (8.5%) of the subsequent year's budgeted expenditures to meet unanticipated financial needs. Per Council policy, excess funds may be appropriated by the City Council for specific capital improvement projects or other one-time needs.

It is a policy of the City Council that all enterprise fund operations shall be self-supporting. Council policy requires a review of rate schedules every five years, at a minimum, to help ensure that enterprise funds are self-supporting. Additionally, Council policy requires that unrestricted fund balances of the utility enterprise funds be maintained at a level equivalent to the greater of six months of operation and maintenance expenses, or other minimum reserve levels indicated in the current rate study for the utility enterprise fund. The minimum reserve level for non-utility enterprise funds is three months of operation and maintenance expenses.

Major Initiatives

The City continues to proactively fund capital projects to support the City's five utility operations, which consist of Water and Sewer, Stormwater, Solid Waste, Recycling, and Gas Utility operations. A total of \$56.0 million is budgeted for utility capital projects for fiscal 2019 with a total of \$331.8 million budgeted over the next six years.

In the Spring of 2014, the City sponsored an Urban Land Institute (ULI) Advisory Services Panel to provide strategic advice about the revitalization of the downtown area. A major initiative resulting from the ULI recommendations is "Imagine Clearwater," a multi-phase redevelopment plan for the downtown waterfront bluff. Phase 1 of the plan seeks to implement key investments north of Cleveland Street and along the waterfront to spark change along Osceola Avenue and into downtown. The plan will create a dynamic new open space from the waterfront to the downtown, activated by new uses and captivating elements that serve a broad pool of users with the flexibility to accommodate a great variety of activities, including passive and active recreation, to promote year-round enjoyment. Phase 2 builds upon the success of Phase 1, bringing redevelopment south of Cleveland Street with the activation of additional key City investments. The current Phase 1 design phase is expected to take up to a year, with construction planned to begin during calendar year 2019.

Also relative to the ULI recommendations, the City conducted studies related to the City of Clearwater Boating Master Plan and the North Marina Area Master Plan in the Fall of 2015. Final detailed engineering plans have been completed for the North Marina Area Master Plan Project Phase I. The project has been bid and Nelson Construction has been selected to construct the project. Ground breaking occurred in March, 2019. Phase I improvements for the North Marina Are Master Plan include the addition of new parking, enhanced existing parking areas, expanded public use and amenity areas, additional open space, kayak launch, enhanced and decorative lighting, link to Pinellas Trail from waterfront recreation area, and new restroom facilities serving the existing ramp area. Finally, day transient boat slips are currently in the process of being permitted. The initial phase of construction is estimated at seven months, to be completed in the Fall of 2019.

The ULI initiatives remain a high priority for the City during fiscal year 2019. Major components of these and other initiatives comprise a series of projects now referred to as "Second Century Clearwater" projects. Second Century projects are redefining the face of Clearwater as the City embarks on its second century of achievement as a dynamic and changing city.

Awards and Acknowledgements

The Government Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the City for its comprehensive annual financial report (CAFR) for the fiscal year ended September 30, 2017. This was the 39th consecutive year that the City received this prestigious award. In order to be awarded a Certificate of Achievement, the government published an easily readable and efficiently organized CAFR. This report satisfied both GAAP 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.

In addition, the City received the GFOA's Distinguished Budget Presentation Award for the fiscal year 2018 Budget document, the 32nd consecutive year that this award has been received. In order to qualify, the City's Budget document was judged to be proficient in several categories including as a policy document, a financial plan, an operations guide, and a communications device.

We wish to thank the many members of the Citywide Annual Financial Reporting (CAFR) Team, which is composed of individuals in the Finance Department and other financial staff throughout the City, for their professionalism and dedication in producing this report. A special thank you goes to Monica Mitchell, Assistant Finance Director, for her leadership in completion of this report. Sincere appreciation is also extended to the City's external auditors, Cherry Bekaert LLP, for their advice and assistance in the preparation of this report. Finally, we would like to thank the City Council for their interest, continued support, and leadership in planning and conducting the financial operations of the City in a progressive and responsible manner.

Sincerely,

William B. Horne II
William B. Horne, II
City Manager

Brian Jay Ravins
Brian Jay Ravins
Finance Director



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

**City of Clearwater
Florida**

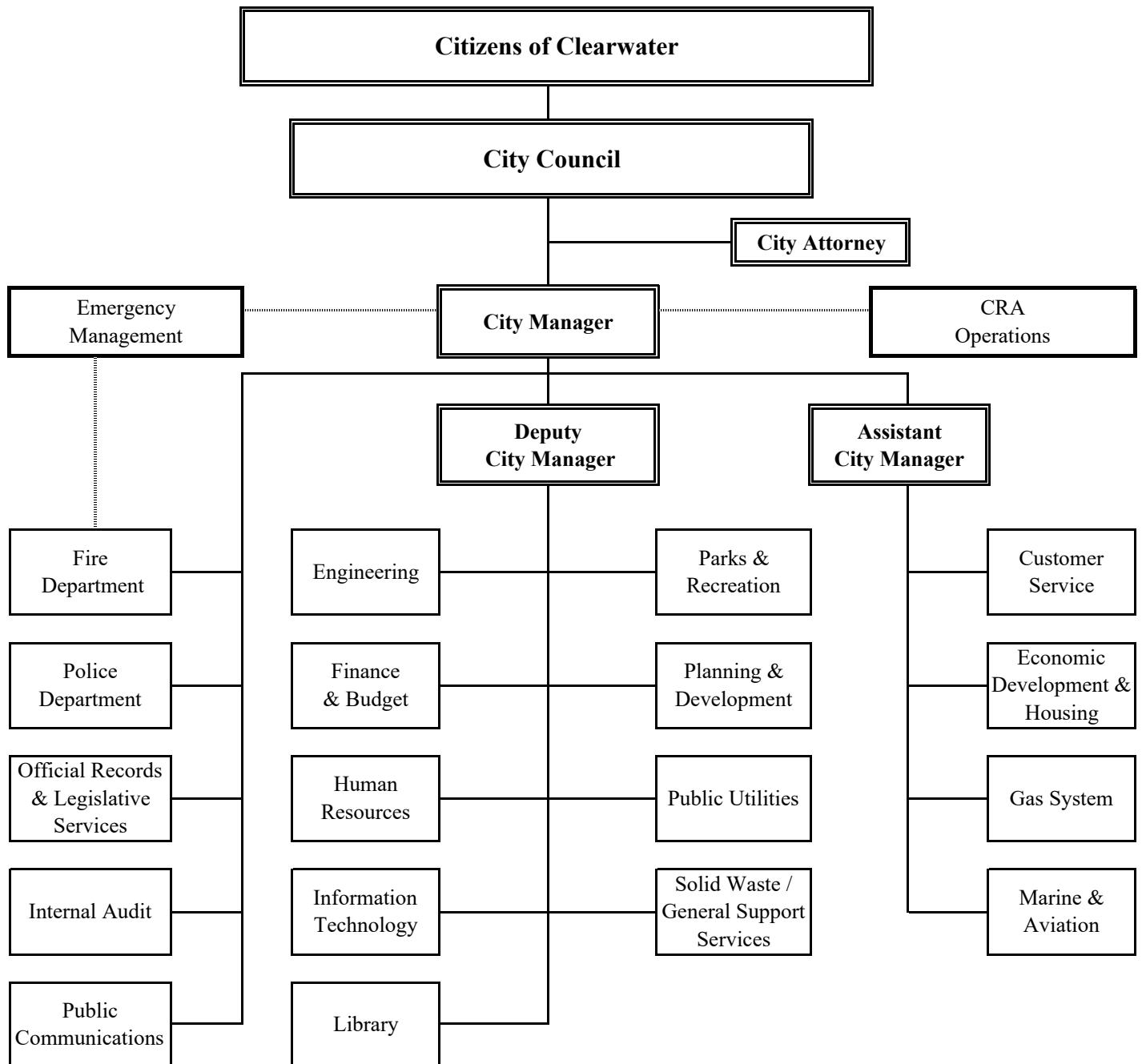
For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

September 30, 2017

Christopher P. Morill

Executive Director/CEO

City of Clearwater Organizational Chart



Report of Independent Auditor

To the Honorable Mayor and City Council Members
City of Clearwater, Florida

Report on Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Clearwater, Florida (the "City") as of and for the year ended September 30, 2018, and the related notes to the financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents. We have also audited the financial statements of each of the City's nonmajor governmental funds, nonmajor enterprise funds, internal service, and fiduciary funds presented as supplementary information in the accompanying combining and individual fund statements as of and for the year ended September 30, 2018, as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We 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, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City, as of September 30, 2018, and the respective changes in financial position and, where applicable, cash flows thereof, and the respective budgetary comparisons for the general fund and the special development fund, for the year then ended in accordance with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of each of the nonmajor governmental funds, nonmajor enterprise funds, internal service and fiduciary funds of the City as of September 30, 2018, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Emphasis of a Matter

Change in Accounting Principle

As discussed in Note IV.I., to the financial statements, the City adopted the provisions of Governmental Accounting Standards Board ("GASB") Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* effective October 1, 2017. Adoption of the new accounting guidance resulted in a restatement of beginning net position. Our opinions are not modified with respect to this matter.

Change in Accounting Principle

As discussed in Note I.E., to the financial statements, the City adopted the provisions of GASB Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period* effective October 1, 2017. Adoption of new accounting guidance resulted in interest to not be capitalized for the fiscal year ended September 30, 2018—whereas approximately \$343,000 of interest expense was capitalized in business-type activities for the fiscal year ended September 30, 2017. Our opinions are not modified with respect to this matter.

Change in Estimate Effected by a Change in Accounting Principle

As discussed in Notes III.C. and IV.J., to the financial statements, the City implemented a change in accounting estimate over the depreciation method used by the City. Our opinions are not modified with respect to this matter.

Reissuance of Schedule of Expenditures of Federal Awards and State Financial Assistance Projects

As discussed in Note 7 to the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects, the City reissued the amount in this schedule. Our opinions are not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the required supplementary information schedules - Pension Trust Funds and Other Postemployment Benefits, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the GASB, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City's basic financial statements. The introductory section, budgetary comparison for the community redevelopment agency special revenue fund on page 121, and other information, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements. The accompanying schedule of expenditures of federal awards and state financial assistance projects, as required by Title 2 U.S. *Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance") and Chapter 10.550, *Rules of the Auditor General of the State of Florida*, is also presented for purposes of additional analysis and is not a required part of the basic financial statements.

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

The introductory, statistical, and other information sections, as listed in the table of contents, 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 April 19, 2019 and July 16, 2019 on our consideration of the City'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 City'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 City's internal control over financial reporting and compliance.

A handwritten signature in black ink that reads "Cherry Bekaert LLP". The signature is fluid and cursive, with "Cherry" and "Bekaert" connected at the top, and "LLP" written below "Bekaert".

Tampa, Florida

April 19, 2019, except for Note 7 to the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects and the effects on that schedule described therein, as to which the date is July 16, 2019

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Management's Discussion and Analysis

This *Management's Discussion and Analysis* report provides the reader with a narrative overview and analysis of the financial activities of the City for the fiscal year ended September 30, 2018. *Management's Discussion and Analysis* (*MD&A*) should be read in conjunction with the City's *Transmittal Letter*, which begins on page v of this report.

Financial Highlights

- The City's assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources at the close of fiscal year 2018 by \$958.7 million (*net position*). Of this amount, \$251.6 million (*unrestricted net position*) may be used to meet the government's ongoing obligations to citizens and creditors.
- The City's total net position increased by \$19.2 million, or 2.0%, from the prior year's net position, as restated. Net position for governmental activities increased by \$3.3 million, or 0.71%, while the business-type net position increased by \$15.9 million, or 3.3%.
- Governmental net position increased \$3.3 million in fiscal 2018, versus an increase of \$17.9 million in fiscal 2017. An increase of \$22.0 million in governmental program expenses, primarily in the general government, transportation, and culture and recreation programs, offset by an increase in governmental program revenues of \$4.6 million, resulted in an increase in net program expenses of \$17.4 million. General revenues and transfers increased \$2.8 million. Total general revenues for governmental activities increased by \$5.3 million, or 5.6%, primarily due to a \$3.8 million increase in property taxes, a \$1.0 million increase in sales taxes, and a \$1.2 million increase in utility, communications services, and other taxes, offset by a decrease of \$835 thousand in investment earnings due to a reduction in market values of the City's investment portfolio. Transfers from business-type activities decreased \$2.5 million.
- Business-type net position increased \$15.9 million in fiscal 2018, versus a \$22.8 million increase in fiscal 2017. Net revenue from business-type activities, before investment earnings and transfers, decreased \$8.2 million, or 23.7%, as the result of an increase in charges for services of \$7.4 million and an increase in grants and contributions of \$221 thousand, in addition to an increase in program expenses of \$15.8 million. The most significant increases in charges for services were in the Water & Sewer Utility (\$2.5 million) due to rate increases of 6.25% and the Gas Utility (\$4.5 million) due to fluctuating commodity costs and no change in rates. General revenues decreased \$1.1 million as the result of a decrease in investment earnings. Transfers to governmental activities decreased \$2.5 million.
- At September 30, 2018, the City's governmental funds reported combined ending fund balances of \$117.9 million, an increase of \$1.4 million, or 1.2%, in comparison with the prior year. Of this amount, \$27.2 million (or 23.1%) is *available for spending* at the government's discretion (*unassigned fund balance*).
- At September 30, 2018, unrestricted fund balance (the total of the *committed*, *assigned* and *unassigned* components of *fund balance*) for the general fund was \$27.6 million, or 22.0% of total fiscal 2018 general fund expenditures.
- Total outstanding long-term liabilities decreased \$5.8 million from the prior year, primarily due to a reduction in bonded debt in the amount of \$10.5 million, a net increase in lease purchase contracts of \$4.0 million, an increase in the liability for compensated absences of \$196 thousand, an increase in the liability for other postemployment benefits of \$622 thousand, and a decrease in claims payable of \$109 thousand.

Overview of the Financial Statements

This discussion and analysis (MD&A) is intended to serve as an introduction to the City of Clearwater's *basic financial statements*. The City's basic financial statements are comprised of three components: 1) *government-wide financial*

statements, 2) *fund financial statements*, and 3) *notes to the financial statements*. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-Wide Financial Statements

The government-wide financial statements are the *statement of net position* and the *statement of activities*. These statements report information about the City as a whole using accounting methods similar to those used by private-sector businesses. Emphasis is placed on the net position of *governmental activities* and *business-type activities*, and the *change in net position*. Governmental activities are principally supported by taxes and intergovernmental revenues. Governmental activities include most of the City's basic services, including police, fire, public works, parks and recreation, and general administration. Business-type activities are intended to recover all or a significant portion of their costs through user fees and charges. The City's water and sewer system, stormwater system, gas system, solid waste and recycling, marine, aviation, Clearwater Harbor Marina, and parking system operations are reported as business-type activities.

- The *statement of net position* presents information on all of the City's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator as to whether the financial position of the City is improving or deteriorating. Net position is reported in three major categories: 1) net investment in capital assets; 2) restricted; and 3) unrestricted.
- The *statement of activities* presents information showing how the City's net position changed as a result of the year's activities. All changes in net position are recorded in the period in which the underlying event takes place, which may differ from the period in which cash is received or disbursed. The Statement of Activities displays the expense of the City's various programs net of related revenues, as well as a separate presentation of revenues available for general purposes.

The government-wide financial statements include not only the City of Clearwater itself but also the Clearwater Redevelopment Agency (CRA). The CRA, though legally separate, is reported as part of the *primary government* as a *blended component unit* because the City Council serves as the CRA's governing board and City management has operational responsibility for the CRA.

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 fund financial statements provide detailed information about the City's major funds – not the City as a whole. *Fund accounting* helps to ensure and demonstrate *compliance* with finance-related legal requirements. Based on restrictions on the use of monies, the City has established many funds that account for the multitude of services provided to residents. These fund financial statements focus on the City's most significant funds: *governmental*, *proprietary*, and *fiduciary*.

Governmental funds. *Governmental funds* are used to report most of the City's basic services. These funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. The funds focus on the *inflows and outflows of current resources* and the *balances of spendable resources* available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

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

The City maintains ten individual governmental funds. Information is presented separately in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund balances for the General, Special Development, and Capital Improvement funds, which are considered to be major funds. Data from the other seven governmental funds are combined into a single aggregated columnar presentation. Individual fund data for each of these nonmajor governmental funds is provided in *Combining and Individual Fund Statements and Schedules* section of this report.

Annual appropriated budgets are adopted for the General Fund, the Special Development Special Revenue Fund, and the Community Redevelopment Agency Special Revenue Fund. Budgetary comparison statements and/or schedules have been provided for these funds to demonstrate budgetary compliance.

The basic governmental fund financial statements can be found on pages 22-27 of this report.

Proprietary funds. The City maintains two different types of proprietary funds. *Enterprise funds* are used to report the same functions presented as *business-type activities* in the government-wide financial statements. The City uses enterprise funds to account for the fiscal activities related to water and sewer, gas, solid waste & recycling and stormwater utilities, along with marine, aviation, parking system, and Clearwater Harbor Marina downtown boat slip operations. *Internal service funds* are an accounting device used to accumulate and allocate costs internally among the City's various functions. The City uses internal service funds to account for the City's building maintenance, custodial services, self-insurance program, risk management program, employee group insurance, vehicle acquisition and maintenance, and various support activities including data processing, telecommunications, and postal services. All of the City's internal service funds predominantly benefit governmental activities and consequently have been aggregated and 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 Water and Sewer Utility, Gas Utility, Solid Waste & Recycling Utility, and Stormwater Utility enterprise funds, which are considered to be *major* funds of the City. The remaining four *non-major* enterprise funds are combined into a single aggregated presentation in the proprietary fund financial statements. Similarly, governmental activity *internal service* funds are aggregated into a single presentation. Individual fund data for the non-major enterprise funds and the internal service funds is provided in the form of *combining statements* in the supplementary information section of this report.

The basic proprietary fund financial statements can be found **on** pages 28-39 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 the fiduciary funds are not available to support the City's own programs. The accounting used for fiduciary funds is similar to proprietary funds.

The City of Clearwater maintains two different types of fiduciary funds. *Pension trust funds* are used to report resources held in trust for retirees and beneficiaries covered by the City's pension plans. An *agency fund* is used to report resources held by the City in a custodial capacity for individuals, private organizations and other governments, such as the Clearwater Downtown Development Board.

The fiduciary fund statements can be found on pages 40-41 of this report.

Notes to the Financial Statements

The *notes to the financial statements* provide additional information that is essential for a full understanding of the information provided in the government-wide and fund financial statements, including the City's progress in funding its obligations to provide pension benefits and other post-employment benefits to its employees.

The notes to the financial statements can be found on pages 42-104 of this report.

Other Information

In addition to the basic financial statements and accompanying notes, this report also presents certain *required supplementary information* concerning the City's progress in funding its obligations to provide pension benefits and other post-employment benefits to its employees.

Required supplementary information can be found on pages 105-111 of this report.

The *combining statements* referred to earlier in connection with non-major governmental funds, non-major enterprise funds, and internal service funds, are presented immediately following the required supplementary information.

Combining and individual fund statements can be found on pages 116-138 of this report.

Government-Wide Financial Analysis

The total net position of the City increased in both fiscal 2018 and fiscal 2017. As noted earlier, *net position* may serve over time as a useful indicator of a government's financial position. In the case of the City, assets exceeded liabilities by \$958.7 million at the close of the fiscal year ended September 30, 2018. This represents an increase of \$19.2 million from the September 30, 2017 total net position of \$939.5 million, as restated. The City reports positive balances in all three categories of net position, both for the government as a whole as well as for its separate governmental and business-type activities, for both the current year and the prior year, as indicated in the following table:

	Governmental Activities		Business-type Activities		Total	
	2018	(Restated) 2017	2018	(Restated) 2017	2018	(Restated) 2017
Assets						
Current and other assets	\$ 290,370,845	\$ 258,571,971	\$ 291,290,293	\$ 265,815,486	\$ 581,661,138	\$ 524,387,457
Capital assets	288,091,527	300,089,363	422,314,479	434,914,983	710,406,006	735,004,346
Total assets	578,462,372	558,661,334	713,604,772	700,730,469	1,292,067,144	1,259,391,803
Deferred Outflows of Resources						
Resources	6,208,613	3,243,712	14,400,606	14,806,580	20,609,219	18,050,292
Liabilities						
Current and other liabilities	14,672,641	11,695,301	22,084,705	19,552,496	36,757,346	31,247,797
Long-term debt outstanding:						
Due within one year	16,934,771	15,678,212	11,080,872	10,579,272	28,015,643	26,257,484
Due in more than one year	52,828,862	50,526,294	183,999,852	193,872,083	236,828,714	244,398,377
Total liabilities	84,436,274	77,899,807	217,165,429	224,003,851	301,601,703	301,903,658
Deferred Inflows of Resources						
Resources	40,558,673	27,590,333	11,848,451	8,431,935	52,407,124	36,022,268
Net position						
Net investment in capital assets	256,608,202	271,834,091	250,409,877	254,503,208	507,018,079	526,337,299
Restricted	145,996,231	119,002,793	54,034,436	47,946,129	200,030,667	166,948,922
Unrestricted	57,071,605	65,578,022	194,547,185	180,651,926	251,618,790	246,229,948
Total net position	\$ 459,676,038	\$ 456,414,906	\$ 498,991,498	\$ 483,101,263	\$ 958,667,536	\$ 939,516,169

A large portion of the City's net position (52.9%) represents its net investment in capital assets (e.g., land, infrastructure, land improvements, buildings, and equipment, less any related outstanding debt used to acquire those assets). The City uses these capital assets to provide services to citizens, and consequently these assets are not available for future spending. Although the City's investment in 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 resources, since the capital assets themselves will not be used to liquidate these liabilities.

There was a decrease of \$15.2 million (5.6%) in *net investment in capital assets* for *governmental activities* versus the previous year. The decrease was due to a decrease in related revenue bond debt of \$741 thousand and a net increase of \$3.9 million in capital lease purchase contracts, plus a net decrease of \$12.0 million in governmental capital assets for the current fiscal year. The decrease in governmental capital assets of \$12.0 million resulted from capital asset additions of \$19.7 million offset by depreciation expense of \$30.7 million, net capital asset retirements of \$1.0 million, and net transfers from business-type activities of \$7 thousand.

Net investment in capital assets for *business-type activities* decreased by \$4.1 million, or 1.6%, due to a net decrease in business-type capital assets of \$12.6 million consisting of \$30.7 million of net capital asset additions, \$43.3 million in

current year depreciation expense, net capital asset retirements of \$25 thousand, and transfers to governmental activities of \$7 thousand, plus a decrease of \$8.5 million in related debt, net of unspent bond proceeds.

An additional portion of the City's net position (20.9%) represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position (\$251.6 million or 26.2%) may be used to meet the government's ongoing obligations to citizens and creditors.

Changes in Net Position

The following table reflects the changes in net position for the years ended September 30, 2018, and September 30, 2017:

City of Clearwater, Florida - Changes in Net Position						
	Governmental Activities		Business-type Activities		Totals	
	2018	2017	2018	2017	2018	2017
Revenues						
Program revenues:						
Charges for services	\$ 44,768,013	\$ 43,832,862	\$ 185,595,134	\$ 178,247,501	\$ 230,363,147	\$ 222,080,363
Operating grants and contributions	7,456,355	7,012,218	82,821	82,541	7,539,176	7,094,759
Capital grants and contributions	7,146,133	3,893,460	3,785,420	3,564,204	10,931,553	7,457,664
General revenues:						
Property taxes	50,609,855	46,852,628	-	-	50,609,855	46,852,628
Sales taxes	19,014,835	18,008,997	-	-	19,014,835	18,008,997
Utility taxes	15,544,160	14,834,609	-	-	15,544,160	14,834,609
Communications services taxes	4,721,390	4,511,892	-	-	4,721,390	4,511,892
Other taxes	8,727,550	8,395,207	-	-	8,727,550	8,395,207
Other	(35,930)	734,965	(350,107)	782,396	(386,037)	1,517,361
Total revenues	157,952,361	148,076,838	189,113,268	182,676,642	347,065,629	330,753,480
Expenses						
General Government	18,322,909	14,876,267	-	-	18,322,909	14,876,267
Public Safety	67,737,092	66,794,715	-	-	67,737,092	66,794,715
Physical Environment	4,054,997	3,992,892	-	-	4,054,997	3,992,892
Transportation	17,019,774	14,338,591	-	-	17,019,774	14,338,591
Economic Environment	6,205,041	5,304,679	-	-	6,205,041	5,304,679
Human Services	462,569	455,615	-	-	462,569	455,615
Culture and Recreation	50,484,936	36,497,439	-	-	50,484,936	36,497,439
Interest on Long-term Debt	744,723	747,990	-	-	744,723	747,990
Water and Sewer Utility	-	-	82,197,278	73,252,799	82,197,278	73,252,799
Gas Utility	-	-	35,568,928	30,716,158	35,568,928	30,716,158
Solid Waste Utility	-	-	17,053,411	17,625,829	17,053,411	17,625,829
Stormwater Utility	-	-	14,550,070	13,147,863	14,550,070	13,147,863
Recycling Utility	-	-	3,041,556	2,864,457	3,041,556	2,864,457
Other	-	-	10,470,978	9,453,186	10,470,978	9,453,186
Total expenses	165,032,041	143,008,188	162,882,221	147,060,292	327,914,262	290,068,480
Increase in net position before transfers	(7,079,680)	5,068,650	26,231,047	35,616,350	19,151,367	40,685,000
Transfers	10,340,812	12,830,669	(10,340,812)	(12,830,669)	-	-
Increase in net position	3,261,132	17,899,319	15,890,235	22,785,681	19,151,367	40,685,000
Net position - beginning (as previously reported)	456,414,906	445,532,155	483,101,263	463,389,565	939,516,169	908,921,720
Prior period restatements (See Note IV.I.)	-	(7,016,568)	-	(3,073,983)	-	(10,090,551)
Net position - beginning (restated)	456,414,906	438,515,587	483,101,263	460,315,582	939,516,169	898,831,169
Total net position - ending	\$ 459,676,038	\$ 456,414,906	\$ 498,991,498	\$ 483,101,263	\$ 958,667,536	\$ 939,516,169

Governmental Activities

Net position of governmental activities increased by \$3.3 million from to \$456.4 million, as restated, to \$459.7 million as of September 30, 2018. This represents a 0.71% increase in net position for governmental activities.

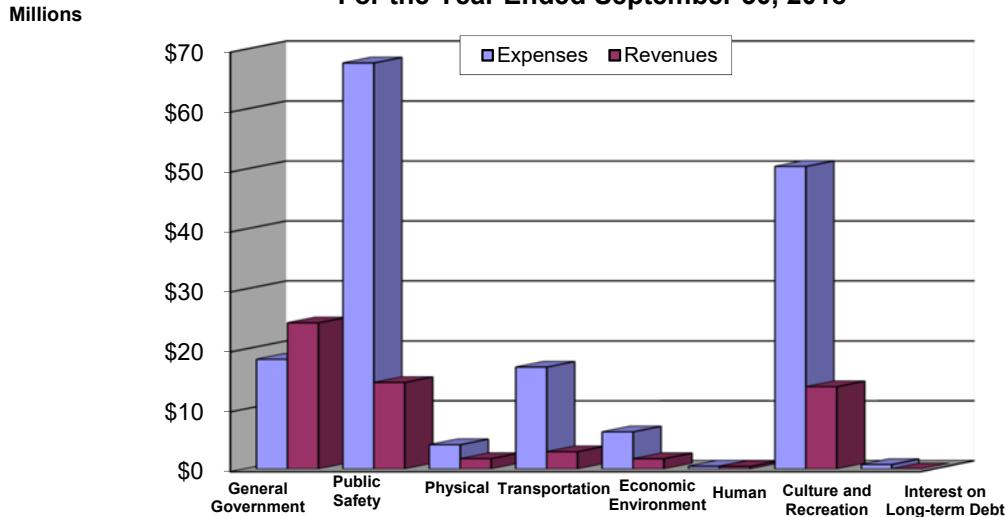
Total expenses for governmental activities increased by \$22.0 million, or 15.4%, versus the prior year. The most significant increases were in the general government program (\$3.4 million), the culture and recreation program (\$14.0 million), and the transportation program (\$2.7 million).

Total program revenues for governmental activities increased by \$4.6 million, or 8.9%, versus the prior year. This increase was due to a \$935 thousand increase in charges for services, an increase in operating grants and contributions of \$444 thousand, and an increase of \$3.3 million in capital grants and contributions, primarily in the transportation and culture and recreation programs.

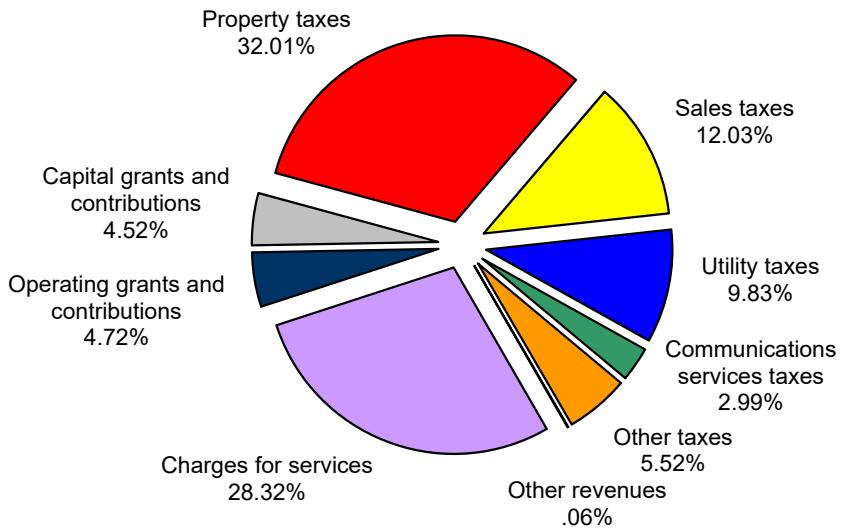
Total general revenues for governmental activities increased by \$5.3 million, or 5.6%, primarily due to a \$3.8 million increase in property taxes, a \$1.0 million increase in sales taxes, and a \$1.3 million increase in utility, communications services, and other taxes, offset by a decrease of \$835 thousand in investment earnings due to a reduction in market values of the City's investment portfolio. Transfers from business-type activities decreased \$2.5 million.

The cost of all governmental activities this year was \$165.0 million. This reflects an increase of \$22.0 million, or 15.4%, from the fiscal 2017 total of \$143.0 million. However, as shown on the *Statement of Activities*, the amount that the City's taxpayers ultimately financed for fiscal 2018 activities totaled \$105.7 million, because some of the cost was paid for by those who directly benefited from the programs (\$44.8 million) or by other governments and organizations that subsidized certain programs with grants and contributions (\$14.6 million). This total of \$105.7 million is \$17.4 million, or 19.7%, greater than the fiscal 2017 amount financed from general revenues.

**Expenses and Program Revenues - Governmental Activities
For the Year Ended September 30, 2018**



**Revenues by Sources - Governmental Activities
For the Year Ended September 30, 2018**



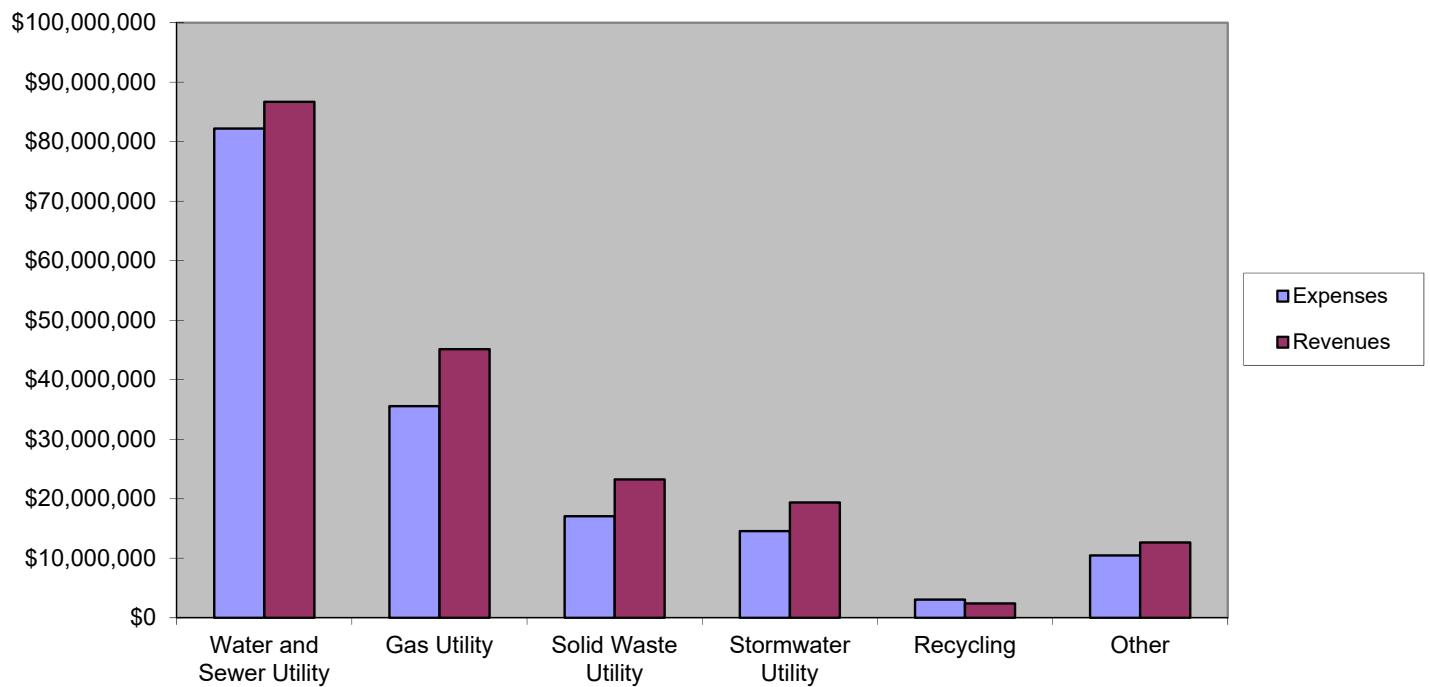
Business-type Activities

Net position for business-type activities increased by \$15.9 million from \$483.1 million as restated at September 30, 2017, to \$499.0 million as of September 30, 2018. This represents a 3.3% increase in net position for business-type activities. Net revenue from business-type activities, before investment earnings and transfers, decreased from \$34.8 million for the prior year to \$26.6 million for fiscal 2018. This \$8.2 million, or 23.7%, decrease was primarily the result of an increase in charges for services of \$7.4 million and an increase in grants and contributions of \$221 thousand, in addition to an increase in program expenses of \$15.8 million.

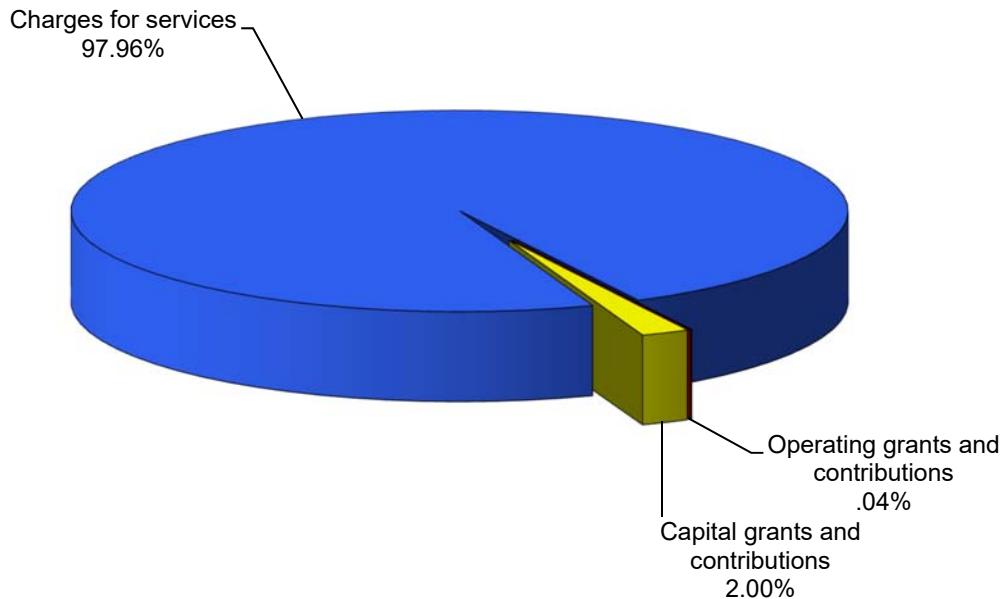
Total program revenues for business-type activities increased by \$7.6 million, or 4.2%, to \$189.5 million versus the prior year total of \$181.9 million, due primarily to an increase of \$7.3 million (4.1%) in charges for services. In the Water & Sewer Utility, charges for services increased as a result of a 6.25% rate increase effective October 1, 2017, and in the Gas Utility due to fluctuating commodity costs and no change in rates, as well as additional installations.

Total expenses for business-type activities increased by \$15.8 million, or 10.8%, from \$147.1 million in fiscal 2017 to \$162.9 million for fiscal 2018. The majority of this increase is in the Water & Sewer Utility (\$8.9 million), the Stormwater Utility (\$1.4 million), and the Gas Utility \$4.9 million. Transfers to governmental activities decreased \$2.5 million, or 19.4%.

**Expenses and Program Revenue - Business-type Activities
For the Year Ended September 30, 2018**



**Revenues by Source - Business-type Activities
For the Year Ended September 30, 2018**



Financial Analysis of the City's Funds

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

Governmental Funds

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

The City's governmental funds for the year ended September 30, 2018, reflect a combined *fund balance* of \$117.9 million versus \$116.5 million for the prior year, an increase of \$1.4 million. A total of \$27.2 million, or 23.05%, represents *unassigned fund balance* available for spending at the government's discretion. The remainder of the fund balance is classified as *assigned* (\$3.5 million or 2.95%) to indicate that it is intended to be used for specific purposes supported by management's intent; *committed* (\$19.8 million or 16.82%) to indicate that it can be used only for the specific purposes determined by a formal vote of the City Council; *restricted* (\$67.3 million or 57.11%) to indicate that it can be spent only for the specific purposes stipulated by constitution, external resource providers, or through enabling legislation; or *nonspendable* (\$76 thousand or 0.07%) to indicate that it cannot be spent or is legally or contractually required to remain intact.

The General Fund is the chief operating fund of the City. At September 30, 2018, unassigned fund balance of the General Fund totaled \$27.2 million, with the remaining \$512 thousand in fund balance classified as nonspendable or assigned. As a measure of the general fund's liquidity it is useful to compare unassigned fund balance to total fund expenditures. Unassigned fund balance represents 21.6% of total general fund expenditures (GAAP basis before transfers) for the current fiscal year.

The fund balance of the Special Development Fund decreased from \$12.9 million to \$4.8 million, a decrease of \$8.1 million or 63.0%, during the current fiscal year versus an increase of \$512 thousand for fiscal 2017. Total revenues decreased by \$179 thousand, caused by an increase in taxes of \$831 thousand, offset by a decrease in licenses, permits and fees of \$623 thousand and a decrease in investment earnings of \$387 thousand. Transfers in decreased by \$22 thousand, while transfers out increased by \$8.4 million primarily due to an increase in Penny for Pinellas revenues transferred to the Capital Improvement Fund to fund projects in the Capital Improvement Plan.

The fund balance for the Capital Improvement Fund increased from \$51.3 million to \$59.9 million during the current fiscal year. This increase of \$8.6 million is primarily the result of current year capital project funding received from other funds in excess of year capital project expenditures. This is typical volatility for the Capital Improvement Fund due to timing differences between project funding and project spending.

The fund balances for Other (non-major) Governmental Funds posted an increase of \$1.8 million (from \$23.7 million to \$25.5 million) during the current fiscal year.

Proprietary Funds

The City's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail. The City reports the Water and Sewer Utility Fund, the Gas Utility Fund, the Solid Waste & Recycling Utility Fund, and the Stormwater Utility Fund as major funds.

The Water and Sewer Utility Fund realized a \$178 thousand decrease in net position versus a \$4.9 million increase for the prior year. Operating revenues increased by \$2.5 million, or 3.0%, while operating expenses increased \$10.5 million, or 15.9%. This resulted in a net decrease in operating income of \$8.1 from \$15.3 million in fiscal 2017 to \$7.2 million in 2018. Additionally, capital grants and contributions increased by \$1.7 million, or 164.5%, and investment earnings decreased by \$638 thousand (166.8%). The increase in operating revenues was primarily the result of a 6.25% rate increase effective October 1, 2017, offset by a decrease in other revenues due to \$2.4 million insurance proceeds received from tropical storm damage in fiscal year 2017. The increase in capital grants and contributions was primarily the result of grant revenues received from the Department of Environmental Protection and the Southwest Florida Water

Management District for various capital projects, as well as increased contributions from developers. The increase in operating expenses was primarily due to additional depreciation expense of \$17.5 million recognized in fiscal 2018 due to a change in accounting estimate (See Note IV.J.), offset by decreased repair and maintenance costs and rental costs incurred by damages caused by Tropical Storm Hermine in fiscal year 2017. Operating expenses also decreased as a result of a decrease in water purchased from Pinellas County due to Reverse Osmosis Plant #2 operating closer to capacity in fiscal year 2018.

The Gas Utility Fund realized an increase of \$6.4 million in net position versus a \$5.4 million increase for the prior year. Operating revenues increased by \$4.5 million, or 11.1%, from the prior year, and operating expenses also increased by \$5.0 million (16.5%). This resulted in a net decrease in operating income of \$492 thousand from \$10.2 million in 2017 to \$9.7 million in 2018. Operating revenues increased due to additional installations. The increase in operating expenses was primarily due to increased fuel purchases for resale in the amount of \$1.0 million, increased advertising costs of \$1.1 million due to promotional fees paid to builders as an incentive to build with gas, as well as additional depreciation expense of \$2.5 million recognized in fiscal 2018 due to a change in accounting estimate (See Note IV.J.). Transfers to other funds decreased by \$1.6 million, or 36.4%, primarily due to the decreased dividend to the General Fund computed on the fiscal 2017 change in net position.

The Solid Waste & Recycling Utility Fund realized a \$3.4 million increase in net position versus a \$3.2 increase in the prior year. Operating revenues increased by \$512 thousand, or 2.0%, while operating expenses increased by \$19 thousand (0.09%), resulting in an increase of \$493 thousand in operating income. The increase in operating revenues was primarily due to a rate increase of 3.75% effective October 1, 2017. Additional depreciation expense of \$153 thousand was recognized in fiscal 2018 due to a change in accounting estimate (See Note IV.J.).

The Stormwater Utility Fund realized an increase in net position of \$3.8 million versus a prior year increase of \$6.7 million. Operating revenues decreased by \$115 thousand, or 0.62%, and operating expenses increased \$1.5 million, or 12.2%, resulting in a decrease of \$1.6 million in operating income. There was a rate increase of 0.5% effective October 1, 2017. Operating expenses increased primarily due to additional depreciation expense of \$2.6 million recognized in fiscal 2018 due to a change in accounting estimate (See Note IV.J.), offset by a decrease in interfund administration charges of \$303 thousand as a result of decreased billings to departments for engineering staff charges, a decrease of \$253 thousand in professional fees as a result of decreased project activity, and a reduction in repairs and maintenance due to decreased project activity in stormwater repair projects. There was also a decrease in capital grants and contributions of \$1.6 million (63.6%) as a result of decreased contributions from the Southwest Florida Water Management District due to completion of the Mango and Magnolia drainage projects.

Unrestricted net position and changes in net position of the proprietary funds for fiscal years 2018 and 2017:

Fund	Unrestricted Net Position		Change in Net Position	
	2018	(Restated) 2017	2018	2017
Water and Sewer Utility	\$ 67,936,966	\$ 54,697,148	\$ (178,160)	\$ 4,919,150
Gas Utility	36,320,368	41,054,890	6,410,549	5,441,658
Solid Waste & Recycling Utility	32,600,009	33,753,543	3,409,843	3,230,973
Stormwater Utility	36,783,576	33,631,476	3,787,834	6,661,074
Other funds	18,354,734	16,179,954	1,243,552	2,305,071
Totals	<u>\$ 191,995,653</u>	<u>\$ 179,317,011</u>	<u>\$ 14,673,618</u>	<u>\$ 22,557,926</u>

General Fund Budgetary Highlights

The final amended budget for General Fund expenditures reflected a net increase of \$2,156,489, or 1.7%, from the original budget. Key elements of this increase were as follows:

- First Quarter Budget Amendments included an increase of \$440,560 to fund merit increases for CWA employees; an increase of \$50,000 to fund complete streets concept planning; an increase of \$1,500,000 for the capital funding agreement with Ruth Eckerd Hall; an increase of \$501,070 to fund City Manager approved merit increases for SAMP employees; an increase of \$1,474 to for employee recognition in various departments for the safety award; and a decrease of \$14,560 in Parks and Recreation variable garage services.
- Mid-Year Budget Amendments included a decrease of \$30,458 in Parks and Recreation garage services.
- Third Quarter Budget Amendments included an increase of \$30,000 in the CRA Administration to fund leave payouts of former employees; an increase of \$336 in Engineering employee recognition for the safety award; a decrease of \$201,656 to the Fire Supplemental Pension Plan; an increase of \$163,100 in Fire Department overtime; an increase of \$20,000 in Fire Department operating supplies; a decrease of \$295,000 in Parks and Recreation salaries; an increase of \$200,000 in Planning and Development for construction inspection services; an increase of \$123,623 to the Police Supplemental Pension Plan; a decrease of \$400,000 in Police Department salaries and operating expenses; an increase of \$38,000 in professional services for MSB and City Hall security services; and an increase of \$30,000 in legal settlements.

Final budgeted revenues reflect a net increase of \$1,727,657, or 1.4%, from the original budget primarily due to the following:

- Third Quarter Budget Amendments included an increase of \$254,990 to ad valorem property tax revenue; an increase of \$400,000 to water utility taxes; a decrease of \$100,000 to electric franchise fees; an increase of \$700,000 to building permit revenues; a decrease of \$78,033 to supplemental pension revenue; an increase of \$41,600 to county fire reimbursement revenue; an increase of \$40,500 to fire inspection fees; a decrease of \$134,000 to various parks and recreation fees; a decrease of \$93,150 to Pier 60 revenues; a decrease of \$25,000 to lot mowing/clearing revenues; an increase of \$280,000 to red light camera fine revenues; an increase of \$335,000 to beach rental revenues; a decrease of \$48,250 to CMA rental revenue; an increase of \$30,000 to insurance proceeds from traffic devices; an increase of \$23,000 to other general revenue; an increase of \$20,000 to fire donations; and an increase of \$81,000 to miscellaneous fire revenues.

Final budgeted “transfers in” from other funds reflect a net increase of \$300,331, or 2.8%, from the original budget primarily due to:

- A transfer of \$1,810 from the Central Insurance Fund for safety award funding; and
- A transfer of \$298,521 from the Gas Utility Fund for an increase to the gas dividend.

Final budgeted “transfers out” reflect an increase of \$5,901,132 or 77.3%, from the original budget primarily due to:

- A transfer of \$200,000 to the Capital Improvement Fund for the Police Equipment Replacement project;
- A transfer of \$200,000 to the Capital Improvement Fund for the Police Command Bus Refurbishment project;
- A transfer of \$295,000 to the Capital Improvement Fund for the Eddie C. Moore Softball Complex Renovation project;
- A transfer of \$45,018 to the Garage Fund for the purchase of Parks and Recreation vehicles;
- A transfer of \$5,000,000 to the Special Programs Fund for the Clearwater Marine Aquarium Capital Project Agreement; and
- A transfer of \$161,114 to the Capital Improvement Fund for the Traffic Calming project.

Total actual revenues for the General Fund for fiscal 2018 were \$1,382,753, or 1.1%, greater than final budgeted revenues. Although most categories posted a surplus of actual revenues versus final budgeted revenues, there was a budget deficit in investment earnings of \$320 thousand to reflect an unrealized loss on investments.

Fiscal 2018 actual expenditures for the General Fund were \$3,965,415 (3.1%) less than final budgeted expenditures, primarily due to budget savings across all City departments for fiscal 2018.

Capital Asset and Debt Administration

Capital Assets

Capital assets include land, buildings and building improvements, improvements other than buildings, machinery and equipment, and infrastructure. The infrastructure asset category includes long-lived capital assets, typically stationary in nature, such as roads, sidewalks, and bridges. At September 30, 2018, the City had investments in capital assets totaling \$710,406,006 (net of accumulated depreciation).

City of Clearwater, Florida - Capital Assets*						
	(amounts in thousands)					
	Governmental Activities		Business-type Activities		Total	
	2018	2017	2018	2017	2018	2017
Land	\$ 87,589	\$ 87,325	\$ 31,969	\$ 31,745	\$ 119,558	\$ 119,070
Buildings	90,316	97,020	36,089	37,900	126,405	134,920
Improvements other than buildings	12,581	18,590	312,838	344,348	325,419	362,938
Machinery and equipment	29,496	26,982	7,935	8,381	37,431	35,363
Infrastructure	53,064	56,932	-	-	53,064	56,932
Construction in progress	15,046	13,240	33,483	12,541	48,529	25,781
Total	<u>\$ 288,092</u>	<u>\$ 300,089</u>	<u>\$ 422,314</u>	<u>\$ 434,915</u>	<u>\$ 710,406</u>	<u>\$ 735,004</u>

* Net of accumulated depreciation

Net capital assets for the City's *governmental activities* decreased from \$300.1 million to \$288.1 million, reflecting a decrease of \$12.0 million for the current fiscal year. Capital asset additions of \$19.7 million were offset by depreciation expense of \$30.7 million, including additional depreciation expense of \$9.6 million due to a change in accounting estimate (See Note IV.J), net capital asset retirements totaling approximately \$1.0 million and net transfers from business-type activities of \$7 thousand. Major fiscal 2018 completed governmental capital projects included \$3.1 million for the Countryside Fire Station, \$455 thousand for the Marina District Boardwalk and Entry Nodes, \$216 thousand for expansion of the Barefoot Beach House, and \$145 thousand for the restrooms and concession stand at Phillip Jones Park.

Net capital assets for the City's *business-type activities* decreased from \$434.9 million to \$422.3 million, reflecting a decrease of \$12.6 million for the current fiscal year. Capital asset additions of \$30.7 million were offset by depreciation expense of \$43.3 million, including additional depreciation expense of \$23.2 million due to a change in accounting estimate (See Note IV.J.), net capital asset retirements totaling approximately \$25 thousand and net transfers to governmental activities of \$7 thousand. Major fiscal 2018 completed business-type capital projects included \$1.1 million for Allen's Creek stormwater improvements, \$134 thousand for Reverse Osmosis plant expansions, \$101 thousand for sanitary sewer upgrades and improvements, and \$52 thousand in Water and Sewer Facilities Upgrades and Improvements.

Additional information on the City's capital assets can be found in Note III (C) on the notes to the financial statements.

Long-term debt and other long-term liabilities

The City's total long-term liabilities decreased from \$270.7 million (as restated) to \$264.8 million, a decrease of \$5.8 million or 2.1%. Long-term liabilities for governmental activities increased by \$3.6 million, or 5.4%, while long-term liabilities for business-type activities decreased by \$9.4 million or 4.6%. Key factors contributing to these changes included:

- The increase in long-term liabilities for governmental activities is primarily due to an increase in lease purchase contracts of \$4.0 million; an increase in compensated absences of \$77 thousand; an increase in other postemployment benefits of \$363 thousand; a decrease of \$109 thousand in claims payable; and a reduction of \$741 thousand in bonded debt.
- The decrease in long-term liabilities for business-type activities is primarily due to an increase in lease purchase contracts of \$9 thousand; an increase in compensated absences of \$119 thousand; an increase in other postemployment benefits of \$259 thousand; and a reduction of \$9.8 million in bonded debt.

The City's bonded debt as of September 30, 2018, consists entirely of revenue bonds (secured solely by specified revenue sources) with no general obligation debt or special assessment debt outstanding. Governmental activities revenue bonds totaled \$6.3 million while revenue bonds for business-type activities totaled \$183.3 million.

The City's Charter limits indebtedness to 20% of the assessed valuation of non-exempt real estate. The current debt limitation is approximately \$2.5 billion, which is significantly in excess of the City's applicable indebtedness of approximately \$193 million at September 30, 2018.

Additional information on the City's long-term debt can be found in Note III (F) of the notes to the financial statements.

Economic Factors and Year 2019 Budgets and Rates

Factors considered in preparing the City of Clearwater's budget for fiscal year 2019 included:

- An increase of 9.8% in property values, from \$10.2 billion to \$11.2 billion, including new construction. This is the sixth year of increased valuations that the City has recognized since the recessionary years 2008-2012. City taxable values have fully restored, and are approximately the same as the peak values of 2007.
- The approved millage rate of 5.9550 mills for fiscal year 2019 reflects an increase of 0.8 mills from the previous millage of 5.1550 mills. This was the first increase since fiscal year 2010.
- A net increase of 0.9 full-time equivalent positions for all City operations to a total of 1833.5 FTE's. This net increase affected the General Fund. There were no changes to enterprise or internal services funds.
- An increase of \$150 thousand in the actuarially required contribution to the Employees' Pension Plan, from \$8.65 million, or 10.91% of covered payroll, for fiscal 2018 to \$8.8 million, or 10.69% of covered payroll, for fiscal 2019. The approved budget plans for a contribution rate of 13% of covered payroll, which will provide for the actuarially required contribution of 10.69% as well as restore approximately \$2.7 million to the credit balance (contributions in excess of the actuarially required amount) to prepare us for future economic challenges.
- An increase in employee medical insurance costs of \$979,050 to a total of \$18.3 million across all City operations. Included in the budget is \$1.7 million of health clinic operating costs. Savings in claims costs should continue to offset the cost of the health clinic.
- Budgeted Water and Sewer utility revenues for 2019 reflect a 4.00% rate increase effective October 1, 2018, per a rate study adopted in September 2017. Fiscal 2019 budgeted Stormwater utility revenues reflect a 0.5% rate increase effective October 1, 2018, per a rate study adopted in August 2017. Budgeted revenue for the Solid Waste & Recycling Utility reflect an increase of 3.75% effective October 1, 2018 based upon a rate structure that was approved in August 2015. There are no planned rate increases for the Gas Utility.

Contacting the City's Financial Management

This financial report is designed to provide a general overview of the City's finances for all those with an interest in our government and to show the City's accountability for the money it receives. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to: City of Clearwater, Finance Department, 100 South Myrtle Avenue, Clearwater, Florida 33756-5520.

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Basic Financial Statements

City of Clearwater, Florida
Statement of Net Position
September 30, 2018

	Primary Government		
	Governmental Activities	Business-type Activities	Total
ASSETS			
Cash and investments	\$ 186,411,358	\$ 207,106,540	\$ 393,517,898
Receivables (net)	9,013,794	15,902,482	24,916,276
Internal balances	948,468	(948,468)	-
Due from other governments	10,312,474	1,895,548	12,208,022
Prepaid items	1,504,673	413,419	1,918,092
Inventories	498,488	2,661,614	3,160,102
Restricted assets:			
Cash and investments	-	40,614,917	40,614,917
Net pension asset	81,681,590	23,644,241	105,325,831
Capital assets:			
Land	87,588,999	31,968,620	119,557,619
Buildings	90,315,475	36,088,989	126,404,464
Improvements other than buildings	12,580,851	312,838,094	325,418,945
Machinery and equipment	29,496,156	7,935,335	37,431,491
Infrastructure	53,063,554	-	53,063,554
Construction in progress	15,046,492	33,483,441	48,529,933
Total assets	<u>578,462,372</u>	<u>713,604,772</u>	<u>1,292,067,144</u>
DEFERRED OUTFLOWS OF RESOURCES			
Deferred outflows - bond refunding	-	12,584,334	12,584,334
Deferred outflows - pension	6,208,613	1,816,272	8,024,885
Total deferred outflows of resources	<u>6,208,613</u>	<u>14,400,606</u>	<u>20,609,219</u>
LIABILITIES			
Accounts payable and other current liabilities	9,557,068	10,745,081	20,302,149
Accrued liabilities	3,023,333	897,405	3,920,738
Accrued interest payable	26,922	93,491	120,413
Due to other governments	377,257	-	377,257
Deposits	5,300	92,201	97,501
Unearned revenue and liens	1,682,761	17,487	1,700,248
Payable from restricted assets:			
Construction contracts payable	-	240,150	240,150
Accrued interest payable	-	2,161,976	2,161,976
Customers deposits	-	7,836,914	7,836,914
Non-current liabilities due within one year:			
Compensated absences	4,547,586	1,198,488	5,746,074
Capital lease purchases payable	7,740,620	312,384	8,053,004
Revenue bonds payable	760,000	9,570,000	10,330,000
Claims payable	3,886,565	-	3,886,565
Long-term debt and liabilities:			
Compensated absences	3,864,156	1,018,373	4,882,529
Other postemployment benefits	18,887,201	8,374,927	27,262,128
Capital lease purchases payable	17,470,040	837,533	18,307,573
Revenue bonds payable	5,512,665	173,769,019	179,281,684
Claims payable	7,094,800	-	7,094,800
Total liabilities	<u>84,436,274</u>	<u>217,165,429</u>	<u>301,601,703</u>
DEFERRED INFLOWS OF RESOURCES			
Deferred inflows - property taxes	80,514	-	80,514
Deferred inflows - code enforcement liens	284,750	-	284,750
Deferred inflows - pension	39,595,312	11,583,243	51,178,555
Deferred inflows - other postemployment benefits	598,097	265,208	863,305
Total deferred inflows of resources	<u>40,558,673</u>	<u>11,848,451</u>	<u>52,407,124</u>
NET POSITION			
Net investment in capital assets	256,608,202	250,409,877	507,018,079
Restricted for:			
Capital projects	50,682,163	-	50,682,163
Debt service	683,053	16,615,678	17,298,731
Renewal and replacement	-	10,811,133	10,811,133
Grant programs	12,949,425	-	12,949,425
Impact fees	-	2,949,066	2,949,066
Stormwater system fees	-	14,318	14,318
Pensions	81,681,590	23,644,241	105,325,831
Unrestricted	57,071,605	194,547,185	251,618,790
Total net position	<u>\$ 459,676,038</u>	<u>\$ 498,991,498</u>	<u>\$ 958,667,536</u>

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

City of Clearwater, Florida
Statement of Activities
For the Year Ended September 30, 2018

Functions/Programs	Expenses	Program Revenues			Net (Expense) Revenue and Changes in Net Position		
		Charges for Services	Operating Grants and Contributions	Capital Grants & Contributions	Primary Government		Total
					Governmental Activities	Business-Type Activities	
Primary government:							
Governmental activities:							
General government	\$ 18,322,909	\$ 24,390,892	\$ 16	\$ 6,626	\$ 6,074,625	\$ -	\$ 6,074,625
Public safety	67,737,092	11,317,528	3,021,864	115,224	(53,282,476)	-	(53,282,476)
Physical environment	4,054,997	236,806	-	1,492,366	(2,325,825)	-	(2,325,825)
Transportation	17,019,774	126,510	575,718	2,186,943	(14,130,603)	-	(14,130,603)
Economic environment	6,205,041	312,146	1,412,801	-	(4,480,094)	-	(4,480,094)
Human services	462,569	-	430,799	-	(31,770)	-	(31,770)
Culture and recreation	50,484,936	8,384,131	2,015,157	3,344,974	(36,740,674)	-	(36,740,674)
Interest on long-term debt	744,723	-	-	-	(744,723)	-	(744,723)
Total governmental activities	<u>165,032,041</u>	<u>44,768,013</u>	<u>7,456,355</u>	<u>7,146,133</u>	<u>(105,661,540)</u>	<u>-</u>	<u>(105,661,540)</u>
Business-type activities:							
Water & Sewer Utility	82,197,278	83,994,310	-	2,711,951	-	4,508,983	4,508,983
Gas Utility	35,568,928	45,119,516	-	-	-	9,550,588	9,550,588
Solid Waste Utility	17,053,411	23,233,733	-	-	-	6,180,322	6,180,322
Stormwater Utility	14,550,070	18,396,593	-	961,324	-	4,807,847	4,807,847
Recycling Utility	3,041,556	2,315,829	82,821	-	-	(642,906)	(642,906)
Marine	4,119,043	5,065,457	-	4,929	-	951,343	951,343
Aviation	639,695	317,421	-	107,216	-	(215,058)	(215,058)
Parking System	4,817,492	6,348,031	-	-	-	1,530,539	1,530,539
Clearwater Harbor Marina	894,748	804,244	-	-	-	(90,504)	(90,504)
Total business-type activities	<u>162,882,221</u>	<u>185,595,134</u>	<u>82,821</u>	<u>3,785,420</u>	<u>-</u>	<u>26,581,154</u>	<u>26,581,154</u>
Total primary government	<u>\$ 327,914,262</u>	<u>\$ 230,363,147</u>	<u>\$ 7,539,176</u>	<u>\$ 10,931,553</u>	<u>(105,661,540)</u>	<u>26,581,154</u>	<u>(79,080,386)</u>
General revenues:							
Taxes:							
Property taxes				50,609,855	-	50,609,855	
Sales taxes				19,014,835	-	19,014,835	
Utility taxes				15,544,160	-	15,544,160	
Communications services taxes				4,721,390	-	4,721,390	
Other taxes				8,727,550	-	8,727,550	
Investment loss				(136,110)	(350,107)	(486,217)	
Miscellaneous				100,180	-	100,180	
Transfers				10,340,812	(10,340,812)	-	
Total general revenues, transfers, and change in estimate				<u>108,922,672</u>	<u>(10,690,919)</u>	<u>98,231,753</u>	
Change in net position				<u>3,261,132</u>	<u>15,890,235</u>	<u>19,151,367</u>	
Net position - beginning (Restated - See Note IV.I.)				<u>456,414,906</u>	<u>483,101,263</u>	<u>939,516,169</u>	
Net position - ending				<u>\$ 459,676,038</u>	<u>\$ 498,991,498</u>	<u>\$ 958,667,536</u>	

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

City of Clearwater, Florida
Balance Sheet
Governmental Funds
September 30, 2018

	General Fund	Special Development Fund	Capital Improvement Fund	Other Governmental Funds	Totals Governmental Funds
ASSETS					
Cash and investments	\$ 28,879,120	\$ 1,670,366	\$ 60,365,954	\$ 20,765,230	\$ 111,680,670
Receivables (net where applicable, of allowances for estimated uncollectible amounts):					
Accrued interest	191,019	144,850	59,151	84,146	479,166
Accounts and contracts	551,178	-	-	-	551,178
Mortgages, notes and other loans	-	-	-	4,845,449	4,845,449
Property taxes	75,253	5,261	-	-	80,514
Utility taxes	1,100,343	-	-	-	1,100,343
Franchise fees	943,833	-	-	-	943,833
Other	94,511	-	488,530	9,348	592,389
Due from other governmental entities - grants	-	-	1,739,515	232,221	1,971,736
Due from other governmental entities - other	2,235,674	3,139,302	2,824,861	110,100	8,309,937
Inventories, at cost	75,728	-	-	-	75,728
Advances to other funds	-	-	-	325,440	325,440
Total assets	<u>\$ 34,146,659</u>	<u>\$ 4,959,779</u>	<u>\$ 65,478,011</u>	<u>\$ 26,371,934</u>	<u>\$ 130,956,383</u>
LIABILITIES					
Accounts and contracts payable	\$ 1,614,830	\$ -	\$ 5,527,652	\$ 425,388	\$ 7,567,870
Accrued payroll	2,680,021	-	-	43,011	2,723,032
Due to other governmental entities	103,181	200,047	-	74,029	377,257
Deposits	5,300	-	-	-	5,300
Construction escrows	-	-	-	3,383	3,383
Unearned revenue	1,695,188	-	-	5,208	1,700,396
Advances from other funds	-	-	-	325,440	325,440
Total liabilities	<u>6,098,520</u>	<u>200,047</u>	<u>5,527,652</u>	<u>876,459</u>	<u>12,702,678</u>
DEFERRED INFLOWS OF RESOURCES					
Deferred inflows - property taxes	75,253	5,261	-	-	80,514
Deferred inflows - code enforcement liens	284,750	-	-	-	284,750
Total deferred inflows of resources	<u>360,003</u>	<u>5,261</u>	<u>-</u>	<u>-</u>	<u>365,264</u>
FUND BALANCES					
Nonspendable inventories	75,728	-	-	-	75,728
Restricted	-	3,013,756	44,058,553	20,256,088	67,328,397
Committed	-	296,548	15,820,876	3,711,591	19,829,015
Assigned	435,975	1,444,167	70,930	1,527,796	3,478,868
Unassigned	27,176,433	-	-	-	27,176,433
Total fund balances	<u>27,688,136</u>	<u>4,754,471</u>	<u>59,950,359</u>	<u>25,495,475</u>	<u>117,888,441</u>
Total liabilities, deferred inflows and fund balances	<u>\$ 34,146,659</u>	<u>\$ 4,959,779</u>	<u>\$ 65,478,011</u>	<u>\$ 26,371,934</u>	<u>\$ 130,956,383</u>

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

City of Clearwater, Florida
Reconciliation of the Balance Sheet of Governmental Funds
to the Statement of Net Position
September 30, 2018

Total fund balances of governmental funds	\$ 117,888,441
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the funds. The cost of the assets totals \$568,691,456 and the accumulated depreciation totals \$280,599,929.	288,091,527
Other assets are prepaid or are not available as financial resources and, therefore, are not recognized in the funds:	
Accrued liens	\$ 262,687
Accrued permit fees	10,170
	272,857
The net pension asset related to governmental activities does not represent financial resources and is not reported in the funds.	81,681,590
Deferred outflows relating to deferred amounts on refundings and pensions are not financial resources and, therefore, are not reported in the funds	6,208,613
Deferred inflows relating to pensions and other postemployment benefits are not current liabilities or financial uses and, therefore, are not reported in the funds	(40,193,409)
Accrued pollution remediation obligation expenses are not financial uses and, therefore, are not reported in the funds.	(237,318)
Accrued general long-term debt interest expenses are not financial uses and, therefore, are not reported in the funds.	(26,922)
The assets and liabilities of the internal service funds (funds used to charge the costs of certain activities to individual funds) are included in the governmental activities in the statement of net position.	
Net position of internal service funds	75,869,953
Less: Capital assets included in total governmental capital assets above	(29,297,483)
Less: Net pension asset included in total governmental net pension asset above	(8,444,146)
Less: Deferred outflows included in total governmental above	(648,651)
Add: Deferred inflows included in total governmental above	4,210,531
Add: Capital lease purchases payable included in total governmental below	22,384,758
Add: Compensated absences included in total governmental below	919,949
Add: Other post-employment benefits included in total governmental below	2,329,548
Less: Adjustment to reflect the consolidation of internal service fund activities related to enterprise funds	(2,551,532)
	64,772,927
Long-term liabilities, including bonds payable, are not due and payable in the current period and, accordingly, are not reported in the funds.	
Long-term liabilities at year-end consist of:	
Bonds payable	(6,185,000)
Add: Issuance premium (to be amortized as a reduction of interest expense)	(87,665)
Capital lease purchases payable	(25,210,660)
Other post-employment benefits	(18,887,201)
Compensated absences	(8,411,742)
	(58,782,268)
Total net position of governmental activities	<u>\$ 459,676,038</u>

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

City of Clearwater, Florida
Statement of Revenues, Expenditures, and Changes in Fund Balances
Governmental Funds
For the Year Ended September 30, 2018

	General Fund	Special Development Fund	Capital Improvement Fund	Other Governmental Funds	Total Governmental Funds
REVENUES					
Taxes:					
Property	\$ 48,294,661	\$ 2,416,217	\$ -	\$ -	\$ 50,710,878
Sales	-	11,669,871	-	-	11,669,871
Utility	15,544,160	-	-	-	15,544,160
Communications services	4,721,390	-	-	-	4,721,390
Other taxes	1,956,325	1,536,462	-	-	3,492,787
Total taxes	<u>70,516,536</u>	<u>15,622,550</u>	<u>-</u>	<u>-</u>	<u>86,139,086</u>
Franchise fees	9,992,264	-	-	-	9,992,264
Licenses, permits, and fees	3,372,026	375,824	-	-	3,747,850
Intergovernmental:					
Federal	-	-	7,148	1,073,533	1,080,681
State	14,147,038	-	2,346,022	1,056,877	17,549,937
Local	9,051,276	1,341,676	2,865,224	2,387,653	15,645,829
Total intergovernmental	<u>23,198,314</u>	<u>1,341,676</u>	<u>5,218,394</u>	<u>4,518,063</u>	<u>34,276,447</u>
Charges for services	15,915,397	-	-	1,465,066	17,380,463
Fines and forfeitures	1,724,608	-	-	440,506	2,165,114
Investment earnings (loss):					
Interest	665,862	839,962	1,444	599,729	2,106,997
Net appreciation (depreciation) in fair value	(485,789)	(1,038,564)	1,807	(390,160)	(1,912,706)
Total investment earnings (loss)	<u>180,073</u>	<u>(198,602)</u>	<u>3,251</u>	<u>209,569</u>	<u>194,291</u>
Miscellaneous	2,435,312	-	222,078	1,841,623	4,499,013
Total revenues	<u>127,334,530</u>	<u>17,141,448</u>	<u>5,443,723</u>	<u>8,474,827</u>	<u>158,394,528</u>
EXPENDITURES					
Current:					
General government	14,077,727	-	160,846	3,011,401	17,249,974
Public safety	70,099,153	-	1,213,398	3,173,629	74,486,180
Physical environment	3,358,593	-	1,000,930	43,995	4,403,518
Transportation	5,762,954	-	3,734,108	132,325	9,629,387
Economic environment	2,037,686	-	-	2,067,921	4,105,607
Human services	172,211	-	-	317,551	489,762
Culture and recreation	30,229,124	-	10,932,825	1,868,267	43,030,216
Debt service:					
Principal	-	-	-	1,270,745	1,270,745
Interest & fiscal charges	-	-	-	380,392	380,392
Capital outlay	-	-	8,579,987	340,696	8,920,683
Total expenditures	<u>125,737,448</u>	<u>-</u>	<u>25,622,094</u>	<u>12,606,922</u>	<u>163,966,464</u>
Excess (deficiency) of revenues over (under) expenditures	<u>1,597,082</u>	<u>17,141,448</u>	<u>(20,178,371)</u>	<u>(4,132,095)</u>	<u>(5,571,936)</u>
OTHER FINANCING SOURCES (USES)					
Transfers in	10,848,018	-	28,671,654	9,831,238	49,350,910
Transfers out	(13,326,667)	(25,251,170)	(1,569,152)	(3,897,305)	(44,044,294)
Other long-term debt issued	-	-	1,677,000	-	1,677,000
Total other financing sources (uses)	<u>(2,478,649)</u>	<u>(25,251,170)</u>	<u>28,779,502</u>	<u>5,933,933</u>	<u>6,983,616</u>
Net change in fund balances	(881,567)	(8,109,722)	8,601,131	1,801,838	1,411,680
Fund balances - beginning	28,569,703	12,864,193	51,349,228	23,693,637	116,476,761
Fund balances - ending	<u>\$ 27,688,136</u>	<u>\$ 4,754,471</u>	<u>\$ 59,950,359</u>	<u>\$ 25,495,475</u>	<u>\$ 117,888,441</u>

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

City of Clearwater, Florida
Reconciliation of the Statement of Revenues, Expenditures, and
Changes in Fund Balances of Governmental Funds
to the Statement of Activities
For the Year Ended September 30, 2018

Net change in fund balances - total governmental funds	\$ 1,411,680
Amounts reported for governmental activities in the Statement of Activities are different because:	
Governmental funds report capital outlays as expenditures while governmental activities report depreciation expense to allocate those costs over the life of the assets. This is the amount by which capital outlays exceeded depreciation in the current period.	
Expenditures for capital assets	\$ 7,410,709
Less current year depreciation	<u>(21,282,130)</u>
	(13,871,421)
In the Statement of Activities, capital assets donated from enterprise funds are reported.	
Governmental funds do not report capital assets.	6,626
In the Statement of Activities the gain on disposition of capital assets is reported. The gain is not a use of current resources and thus is not reported in the funds.	
	569,647
Capital lease proceeds provide current financial resources to governmental funds; however, capital leases increase long-term liabilities in the Statement of Net Position. In the current year these amounts are:	
Capital lease proceeds	(1,677,000)
Deferred outflows and deferred inflows are not current resources or uses of current financial resources and consequently are not reported in the funds:	
Current year change in deferred outflows	2,645,267
Current year change in deferred inflows	<u>(11,208,541)</u>
Repayment of long term debt principal is an expenditure in the governmental funds; however, the repayment reduces long-term liabilities in the Statement of Net Position. Current year amounts are:	
Revenue bond principal payments	725,000
Capital lease principal payments	<u>545,745</u>
	1,270,745
Net pension asset is not a current financial resource and consequently is not reported in the funds; however, it is an asset in the Statement of Net Position.	
Current year change in the net pension asset	18,965,251
Liability for other post-employment benefits (OPEB) does not require the use of current financial resources and consequently is not reported in the funds; however, it is a liability in the Statement of Net Position.	
Current year change in the liability for other post-employment benefits	(363,538)
Some expenses reported in the Statement of Activities do not require the use of current financial resources and therefore are not reported as expenditures in the governmental funds:	
Current year change in compensated absences	29,679
Amortization of bond discounts and premiums	16,242
Current year change in pollution remediation obligation	<u>(12,592)</u>
Current year change in accrued interest expense	<u>3,247</u>
	36,576
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds:	
Current year change in accrued property taxes receivable	(101,023)
Current year change in accrued liens receivable	(246,101)
Current year change in deferred permit fees	(3,430)
The net revenues of internal service funds (funds used to charge the costs of certain activities to individual funds) for governmental activities are reported in the Statement of Activities but not in the governmental funds.	
	5,826,394
Total change in net position of governmental activities	<u>\$ 3,261,132</u>

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

City of Clearwater, Florida
Statement of Revenues, Expenditures, and Changes in Fund Balances -
Budget and Actual (Non-GAAP Budgetary Basis)
General Fund
For the Year Ended September 30, 2018

	Budgeted Amounts		Actual Amounts	Variance with Final Budget Positive (Negative)
	Original	Final		
REVENUES				
Taxes:				
Property	\$ 48,026,390	\$ 48,281,380	\$ 48,294,661	\$ 13,281
Utility taxes	14,741,900	15,141,900	15,544,160	402,260
Communications services	4,560,000	4,560,000	4,721,390	161,390
Other taxes	2,135,000	2,135,000	1,956,325	(178,675)
Total taxes	<u>69,463,290</u>	<u>70,118,280</u>	<u>70,516,536</u>	<u>398,256</u>
Franchise fees	10,030,000	9,930,000	9,992,264	62,264
Licenses, permits, and fees	2,191,500	2,891,500	3,372,026	480,526
Intergovernmental:				
State	13,733,230	13,655,197	14,147,038	491,841
Local	8,978,210	9,019,810	9,051,276	31,466
Total intergovernmental	<u>22,711,440</u>	<u>22,675,007</u>	<u>23,198,314</u>	<u>523,307</u>
Charges for services	16,311,460	15,976,060	15,915,397	(60,663)
Fines and forfeitures	1,189,000	1,469,000	1,724,608	255,608
Investment earnings (loss):				
Interest	500,000	500,000	665,862	165,862
Net appreciation (depreciation) in fair value	-	-	(485,789)	(485,789)
Total investment earnings (loss)	<u>500,000</u>	<u>500,000</u>	<u>180,073</u>	<u>(319,927)</u>
Miscellaneous	1,827,430	2,391,930	2,435,312	43,382
Total revenues	<u>124,224,120</u>	<u>125,951,777</u>	<u>127,334,530</u>	<u>1,382,753</u>
EXPENDITURES				
General government				
City Council	318,580	319,960	318,650	1,310
City Manager's Office	1,009,620	1,028,486	1,000,009	28,477
City Attorney's Office	1,666,230	1,695,529	1,523,084	172,445
Official Records & Legislative Services	1,172,830	1,186,058	1,127,501	58,557
Public Communications	1,025,640	1,043,740	1,030,070	13,670
Finance	2,478,120	2,526,130	2,197,929	328,201
Human Resources	1,231,480	1,250,817	962,697	288,120
Non-Departmental	2,191,610	3,759,610	3,742,590	17,020
Engineering	62,327	63,650	58,486	5,164
Planning	2,004,710	2,089,840	1,874,565	215,275
City Auditor's Office	218,270	222,810	210,541	12,269
Total general government	<u>13,379,417</u>	<u>15,186,630</u>	<u>14,046,122</u>	<u>1,140,508</u>
Public safety				
Police	41,176,420	41,036,813	40,166,221	870,592
Fire	26,317,890	26,360,498	26,031,488	329,010
Development & Neighborhood Services	3,667,520	3,929,600	3,840,286	89,314
Total public safety	<u>71,161,830</u>	<u>71,326,911</u>	<u>70,037,995</u>	<u>1,288,916</u>
Physical environment				
Engineering	2,773,552	2,832,407	2,602,627	229,780
Parks and Recreation	1,043,130	1,022,160	807,470	214,690
Total physical environment	<u>3,816,682</u>	<u>3,854,567</u>	<u>3,410,097</u>	<u>444,470</u>
Transportation				
Engineering	4,708,131	4,750,579	4,556,934	193,645
Parks and Recreation	1,237,300	1,211,084	1,170,666	40,418
Total transportation	<u>5,945,431</u>	<u>5,961,663</u>	<u>5,727,600</u>	<u>234,063</u>
Economic environment				
CRA Administration	397,890	437,170	417,605	19,565
Economic Development	1,828,900	1,850,810	1,551,881	298,929
Total economic environment	<u>2,226,790</u>	<u>2,287,980</u>	<u>1,969,486</u>	<u>318,494</u>
Human Services				
Human Resources / Equity Services	175,140	177,980	172,211	5,769
Total human services	<u>175,140</u>	<u>177,980</u>	<u>172,211</u>	<u>5,769</u>
Culture and recreation				
Parks and Recreation	22,261,980	22,241,668	22,183,410	58,258
Library	7,122,220	7,200,870	6,864,970	335,900
Marine	1,225,420	1,233,130	1,094,093	139,037
Total culture and recreation	<u>30,609,620</u>	<u>30,675,668</u>	<u>30,142,473</u>	<u>533,195</u>
Total expenditures (budgetary basis)	<u>127,314,910</u>	<u>129,471,399</u>	<u>125,505,984</u>	<u>3,965,415</u>
Excess (deficiency) of revenues over (under) expenditures (budgetary basis)	<u>(3,090,790)</u>	<u>(3,519,622)</u>	<u>1,828,546</u>	<u>5,348,168</u>
OTHER FINANCING SOURCES (USES)				
Transfers in	10,721,600	11,021,931	10,848,018	(173,913)
Transfers out	(7,630,810)	(13,531,942)	(13,326,667)	205,275
Total other financing sources (uses) (budgetary basis)	<u>3,090,790</u>	<u>(2,510,011)</u>	<u>(2,478,649)</u>	<u>31,362</u>
Excess (deficiency) of revenues and other financing sources over (under) expenditures and other financing uses (budgetary basis)	-	(6,029,633)	(650,103)	5,379,530
Encumbered purchase orders, beginning of year	-	-	(231,464)	(231,464)
Encumbered purchase orders, end of year	-	-	-	-
Excess (deficiency) of revenues and other financing sources over (under) expenditures and other financing uses (GAAP basis)	-	(6,029,633)	(881,567)	5,148,066
Fund balances - beginning	28,569,703	28,569,703	28,569,703	-
Fund balances - ending	\$ 28,569,703	\$ 22,540,070	\$ 27,688,136	\$ 5,148,066

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

City of Clearwater, Florida
Statement of Revenues, Expenditures, and Changes in Fund Balances -
Budget and Actual (GAAP Basis)
Special Development Fund
For the Year Ended September 30, 2018

	Budgeted Amounts		Actual Amounts	Variance with Final Budget Positive (Negative)
	Original	Final		
REVENUES				
Taxes:				
Property	\$ 2,402,590	\$ 2,415,550	\$ 2,416,217	\$ 667
Sales	11,588,900	11,588,900	11,669,871	80,971
Other taxes	1,540,550	1,540,550	1,536,462	(4,088)
Total taxes	<u>15,532,040</u>	<u>15,545,000</u>	<u>15,622,550</u>	<u>77,550</u>
Licenses, permits, and fees	270,000	377,090	375,824	(1,266)
Intergovernmental:				
Local	-	-	1,341,676	1,341,676
Investment earnings (loss):				
Interest	450,000	450,000	839,962	389,962
Net appreciation (depreciation) in fair value	-	-	(1,038,564)	(1,038,564)
Total investment earnings (loss)	<u>450,000</u>	<u>450,000</u>	<u>(198,602)</u>	<u>(648,602)</u>
Total revenues	<u>16,252,040</u>	<u>16,372,090</u>	<u>17,141,448</u>	<u>769,358</u>
EXPENDITURES				
Total expenditures	-	-	-	-
Excess of revenues over expenditures	<u>16,252,040</u>	<u>16,372,090</u>	<u>17,141,448</u>	<u>769,358</u>
OTHER FINANCING SOURCES (USES)				
Transfers out	<u>(25,016,170)</u>	<u>(25,251,170)</u>	<u>(25,251,170)</u>	<u>-</u>
Total other financing sources (uses)	<u>(25,016,170)</u>	<u>(25,251,170)</u>	<u>(25,251,170)</u>	<u>-</u>
Excess of revenues and other sources over expenditures and other uses	(8,764,130)	(8,879,080)	(8,109,722)	769,358
Fund balances - beginning	<u>12,864,193</u>	<u>12,864,193</u>	<u>12,864,193</u>	<u>-</u>
Fund balances - ending	<u>\$ 4,100,063</u>	<u>\$ 3,985,113</u>	<u>\$ 4,754,471</u>	<u>\$ 769,358</u>

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

City of Clearwater, Florida
Statement of Net Position
Proprietary Funds
September 30, 2018

	Business-type Enterprise		
	Water and Sewer Utility	Gas Utility	Solid Waste & Recycling Utility
ASSETS			
Current assets:			
Cash and investments	\$ 69,309,544	\$ 39,773,089	\$ 39,938,631
Accrued interest receivable	340,845	169,789	142,923
Accounts and contracts receivable:			
Billed	3,821,905	1,330,813	1,184,641
Unbilled charges estimated	3,588,600	1,823,800	1,003,382
	7,410,505	3,154,613	2,188,023
Less: Allowance for uncollectable accounts	(64,396)	(58,349)	(17,551)
	7,346,109	3,096,264	2,170,472
Total receivables, net			
Other receivables	41,079	-	343
Due from other funds	-	-	-
Due from other governmental entities	1,349,285	246,386	82,821
Inventories, at cost	863,295	1,761,302	-
Prepaid expenses and other assets	413,419	-	-
	79,663,576	45,046,830	42,335,190
Total current assets - unrestricted			
Current assets - restricted:			
Restricted cash and investments	11,651,299	3,175,077	1,150,666
	11,651,299	3,175,077	1,150,666
Total current assets - restricted			
Total current assets	91,314,875	48,221,907	43,485,856
Noncurrent assets:			
Restricted:			
Restricted cash and investments	21,086,399	300,000	-
Advances to other funds	-	-	-
Net pension asset	8,729,345	4,755,383	5,712,310
Capital assets:			
Land and other nondepreciable assets	17,033,968	9,066,112	5,319,233
Capital assets, net of accumulated depreciation	218,632,633	64,562,597	1,687,174
	265,482,345	78,684,092	12,718,717
Total noncurrent assets			
Total assets	356,797,220	126,905,999	56,204,573
DEFERRED OUTFLOWS OF RESOURCES			
Deferred outflows - bond refunding	11,276,974	355,387	-
Deferred outflows - pension	670,559	365,293	438,801
Total deferred outflows of resources	11,947,533	720,680	438,801

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

Activities Funds		Governmental Activities - Internal Service Funds		
	Stormwater Utility	Other Funds	Total	
\$	37,436,816	\$ 20,648,460	\$ 207,106,540	\$ 74,730,688
	141,782	88,125	883,464	255,611
	877,267	-	7,214,626	-
	1,500,900	-	7,916,682	-
	2,378,167	-	15,131,308	-
	(13,536)	-	(153,832)	-
	2,364,631	-	14,977,476	-
	-	120	41,542	165,311
	-	-	-	314,562
	201,164	15,892	1,895,548	30,801
	-	37,017	2,661,614	422,760
	-	-	413,419	1,504,673
	40,144,393	20,789,614	227,979,603	77,424,406
	1,876,164	-	17,853,206	-
	1,876,164	-	17,853,206	-
	42,020,557	20,789,614	245,832,809	77,424,406
	1,375,312	-	22,761,711	-
	-	-	-	3,185,438
	2,696,319	1,750,884	23,644,241	8,444,146
	31,086,506	2,946,242	65,452,061	729,591
	44,084,620	27,895,394	356,862,418	28,567,892
	79,242,757	32,592,520	468,720,431	40,927,067
	121,263,314	53,382,134	714,553,240	118,351,473
	951,973	-	12,584,334	-
	207,122	134,497	1,816,272	648,651
	1,159,095	134,497	14,400,606	648,651

(Continued)

City of Clearwater, Florida
Statement of Net Position
Proprietary Funds
September 30, 2018

	Business-type Enterprise		
	Water and Sewer Utility	Gas Utility	Solid Waste & Recycling Utility
LIABILITIES			
Current liabilities:			
Accounts and contracts payable	3,998,214	4,155,607	1,225,042
Accrued payroll	342,061	185,903	194,005
Accrued interest payable	41,883	37,936	13,672
Deposits	-	-	-
Unearned revenue and liens	-	-	-
Current portion of long-term liabilities:			
Compensated absences	394,934	375,502	213,094
Revenue bonds	1,216,667	605,000	-
Capital lease purchases payable	127,810	121,014	-
Due to other funds	-	-	314,562
Claims payable	-	-	-
Total current liabilities (payable from current assets)	<u>6,121,569</u>	<u>5,480,962</u>	<u>1,960,375</u>
Current liabilities (payable from restricted assets):			
Construction contracts payable	240,150	-	-
Accrued interest payable	1,740,800	20,845	-
Current portion of long-term liabilities, revenue bonds	6,083,333	55,000	-
Customer deposits	3,587,016	3,099,232	1,150,666
Total current liabilities (payable from restricted assets)	<u>11,651,299</u>	<u>3,175,077</u>	<u>1,150,666</u>
Total current liabilities	<u>17,772,868</u>	<u>8,656,039</u>	<u>3,111,041</u>
Noncurrent liabilities:			
Compensated absences	335,582	319,070	181,069
Other postemployment benefits	2,915,685	1,636,273	1,985,774
Revenue bonds (net of unamortized premiums/discounts)	136,077,136	9,245,000	-
Capital lease purchases payable	282,261	378,561	-
Advances from other funds	-	-	3,185,438
Claims payable	-	-	-
Total noncurrent liabilities	<u>139,610,664</u>	<u>11,578,904</u>	<u>5,352,281</u>
Total liabilities	<u>157,383,532</u>	<u>20,234,943</u>	<u>8,463,322</u>
DEFERRED INFLOWS OF RESOURCES			
Deferred inflows - pension	4,276,480	2,329,648	2,798,443
Deferred inflows - other postemployment benefits	92,330	51,816	62,883
Total deferred inflows of resources	<u>4,368,810</u>	<u>2,381,464</u>	<u>2,861,326</u>
NET POSITION			
Net investment in capital assets	103,156,368	63,579,521	7,006,407
Restricted for:			
Revenue bond debt service and sinking fund requirements	13,709,533	55,000	-
Revenue bond renewal and replacement requirements	10,511,133	300,000	-
Water and sewer impact fees	2,949,066	-	-
Stormwater system fees	-	-	-
Pensions	8,729,345	4,755,383	5,712,310
Unrestricted	<u>67,936,966</u>	<u>36,320,368</u>	<u>32,600,009</u>
Total net position	<u>\$ 206,992,411</u>	<u>\$ 105,010,272</u>	<u>\$ 45,318,726</u>

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

Activities Funds		Governmental Activities - Internal Service Funds	
Stormwater Utility	Other Funds	Total	
1,083,622	282,596	10,745,081	1,748,497
88,698	86,738	897,405	300,301
-	-	93,491	-
-	92,201	92,201	-
-	17,487	17,487	255,222
141,894	73,064	1,198,488	497,346
134,167	-	1,955,834	-
59,527	4,033	312,384	7,014,291
-	-	314,562	-
-	-	-	3,886,565
<u>1,507,908</u>	<u>556,119</u>	<u>15,626,933</u>	<u>13,702,222</u>
-	-	240,150	-
400,331	-	2,161,976	-
1,475,833	-	7,614,166	-
-	-	7,836,914	-
<u>1,876,164</u>	<u>-</u>	<u>17,853,206</u>	<u>-</u>
<u>3,384,072</u>	<u>556,119</u>	<u>33,480,139</u>	<u>13,702,222</u>
120,569	62,083	1,018,373	422,603
773,427	1,063,768	8,374,927	2,329,548
28,446,883	-	173,769,019	-
165,195	11,516	837,533	15,370,467
-	-	3,185,438	-
-	-	-	7,094,800
<u>29,506,074</u>	<u>1,137,367</u>	<u>187,185,290</u>	<u>25,217,418</u>
<u>32,890,146</u>	<u>1,693,486</u>	<u>220,665,429</u>	<u>38,919,640</u>
1,320,919	857,753	11,583,243	4,136,762
<u>24,492</u>	<u>33,687</u>	<u>265,208</u>	<u>73,769</u>
<u>1,345,411</u>	<u>891,440</u>	<u>11,848,451</u>	<u>4,210,531</u>
45,841,494	30,826,087	250,409,877	6,912,725
2,851,145	-	16,615,678	-
-	-	10,811,133	-
-	-	2,949,066	-
14,318	-	14,318	-
2,696,319	1,750,884	23,644,241	8,444,146
<u>36,783,576</u>	<u>18,354,734</u>	<u>191,995,653</u>	<u>60,513,082</u>
<u>\$ 88,186,852</u>	<u>\$ 50,931,705</u>	<u>\$ 496,439,966</u>	<u>\$ 75,869,953</u>

Adjustment to reflect consolidation of internal service fund activities related to enterprise funds 2,551,532

Net position of business-type activities \$ 498,991,498

City of Clearwater, Florida
Statement of Revenues, Expenses, and Changes in Net Position
Proprietary Funds
For the Year Ended September 30, 2018

	Business-type Enterprise		
	Water and Sewer Utility	Gas Utility	Solid Waste & Recycling Utility
Operating revenues:			
Sales to customers	\$ 83,260,310	\$ 42,141,031	\$ 24,963,254
Service charges to customers	278,859	2,214,380	-
User charges to customers	-	-	-
Billings to departments	-	-	-
Rentals	72,692	-	309,803
Other	382,449	764,105	359,326
Total operating revenues	83,994,310	45,119,516	25,632,383
Operating expenses:			
Personal services	11,010,115	5,025,137	6,585,270
Purchases for resale	6,942,125	13,076,490	3,336
Operating materials and supplies	4,874,212	1,311,001	368,495
Transportation	1,527,942	774,484	5,624,359
Utility service	2,908,943	135,007	101,481
Dumping charges	5,159	-	4,266,466
Depreciation	30,322,563	5,113,151	489,823
Interfund administrative charges	6,985,080	2,685,290	1,541,000
Other current charges:			
Professional fees	2,001,426	905,154	461,800
Advertising	27,235	2,583,351	131,802
Communications	225,752	139,818	97,075
Printing and binding	9,780	17,644	6,956
Insurance	827,100	256,760	270,870
Repairs and maintenance	7,030,722	250,435	91,396
Rentals	1,048,080	19,003	6,294
Miscellaneous	253,291	480,791	143,378
Data processing charges	773,630	534,120	243,000
Taxes	33,356	2,112,568	9,578
Total other current charges	12,230,372	7,299,644	1,462,149
Total operating expenses	76,806,511	35,420,204	20,442,379
Operating income	7,187,799	9,699,312	5,190,004

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

Activities Funds			Governmental Activities - Internal Service Funds
Stormwater Utility	Other Funds	Total	
\$ 18,225,768	\$ 8,591,709	\$ 177,182,072	\$ -
-	-	2,493,239	-
-	256,299	256,299	-
-	-	-	56,968,014
-	2,777,066	3,159,561	43,868
230,052	916,705	2,652,637	1,579,218
<u>18,455,820</u>	<u>12,541,779</u>	<u>185,743,808</u>	<u>58,591,100</u>
2,677,067	2,880,275	28,177,864	8,891,993
-	2,113,236	22,135,187	4,059,298
295,771	140,037	6,989,516	1,028,313
1,082,160	162,416	9,171,361	311,492
39,567	512,968	3,697,966	525,739
120,990	-	4,392,615	-
5,818,805	1,562,454	43,306,796	9,386,104
1,424,940	1,475,660	14,111,970	235,450
361,361	490,335	4,220,076	7,733,381
-	5,471	2,747,859	-
42,788	86,258	591,691	1,205,970
867	2,903	38,150	30,330
114,630	117,800	1,587,160	20,145,832
1,338,041	194,540	8,905,134	1,902,402
2,811	20,311	1,096,499	600,124
63,026	620,602	1,561,088	310,154
279,880	140,470	1,971,100	500,250
-	1,204	2,156,706	24,822
<u>2,203,404</u>	<u>1,679,894</u>	<u>24,875,463</u>	<u>32,453,265</u>
<u>13,662,704</u>	<u>10,526,940</u>	<u>156,858,738</u>	<u>56,891,654</u>
<u>4,793,116</u>	<u>2,014,839</u>	<u>28,885,070</u>	<u>1,699,446</u>

(Continued)

City of Clearwater, Florida
Statement of Revenues, Expenses, and Changes in Net Position
Proprietary Funds
For the Year Ended September 30, 2018

	Water and Sewer Utility	Gas Utility	Business-type Enterprise
	Solid Waste & Recycling Utility		
Nonoperating revenues (expenses):			
Investment earnings (loss):			
Interest	1,600,978	725,289	644,466
Net appreciation (depreciation) in fair value	(1,856,694)	(725,326)	(701,328)
Total investment earnings (loss)	<u>(255,716)</u>	<u>(37)</u>	<u>(56,862)</u>
Interest expense	(5,809,367)	(380,125)	(15,326)
Gain (loss) on disposal of capital assets	(819)	(24,035)	19,000
Total nonoperating revenue (expenses)	<u>(6,065,902)</u>	<u>(404,197)</u>	<u>(53,188)</u>
Income before contributions and transfers	1,121,897	9,295,115	5,136,816
Capital grants and contributions	2,711,951	-	-
Transfers in	335,862	660	-
Transfers out	(4,347,870)	(2,885,226)	(1,726,973)
Change in net position	<u>(178,160)</u>	<u>6,410,549</u>	<u>3,409,843</u>
Net position - beginning (as previously reported)	208,230,179	99,185,883	42,661,334
Prior period restatements (See Note IV.I.)	(1,059,608)	(586,160)	(752,451)
Net position - restated	<u>207,170,571</u>	<u>98,599,723</u>	<u>41,908,883</u>
Total net position - ending	<u>\$ 206,992,411</u>	<u>\$ 105,010,272</u>	<u>\$ 45,318,726</u>

Adjustment to reflect the consolidation of internal service fund activities related to enterprise funds

Change in net position of business-type activities (page 21)

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

Activities Funds			Governmental Activities - Internal Service Funds
Stormwater Utility	Other Funds	Total	
691,871	319,950	3,982,554	1,149,612
(696,513)	(352,800)	(4,332,661)	(1,247,851)
(4,642)	(32,850)	(350,107)	(98,239)
(1,029,067)	(361)	(7,234,246)	(389,022)
-	(6,626)	(12,480)	796,630
(1,033,709)	(39,837)	(7,596,833)	309,369
3,759,407	1,975,002	21,288,237	2,008,815
902,097	112,145	3,726,193	-
112,070	167	448,759	5,593,954
(985,740)	(843,762)	(10,789,571)	(559,758)
3,787,834	1,243,552	14,673,618	7,043,011
84,692,149	50,070,786		69,709,663
(293,131)	(382,633)		(882,721)
84,399,018	49,688,153		68,826,942
\$ 88,186,852	\$ 50,931,705		\$ 75,869,953
		1,216,617	
		\$ 15,890,235	

City of Clearwater, Florida
Statement of Cash Flows
Proprietary Funds
For the Year Ended September 30, 2018

	Business-type Enterprise		
	Water and Sewer Utility	Gas Utility	Solid Waste & Recycling Utility
CASH FLOWS FROM OPERATING ACTIVITIES			
ACTIVITIES			
Cash received from customers	\$ 84,329,001	\$ 45,249,154	\$ 25,703,971
Cash received from other funds	-	-	-
Cash payments to suppliers	(24,101,942)	(19,404,739)	(5,066,245)
Cash payments to employees	(11,964,121)	(6,635,356)	(7,207,005)
Cash payments to other funds	(11,136,587)	(4,564,195)	(7,867,699)
Net cash provided by operating activities	37,126,351	14,644,864	5,563,022
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES			
Transfers from other funds	335,862	660	-
Transfers to other funds	(4,347,870)	(2,885,226)	(1,726,973)
Receipt of cash on loans to/from other funds	-	-	3,500,000
Payment of cash on loans to/from other funds	-	-	-
Net cash provided (used) by noncapital financing activities	(4,012,008)	(2,884,566)	1,773,027
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES			
Principal payments on debt	(6,549,578)	(680,330)	-
Interest paid	(5,761,515)	(363,317)	(8,829)
Acquisition of capital assets	(7,835,399)	(13,248,462)	(3,864,911)
Proceeds from issuance of debt	103,584	173,410	-
Capital contributed by:			
Other governmental entities	333,703	-	-
Property owners	7,072	-	-
Developers	1,034,055	-	-
Net cash provided (used) by capital and related financing activities	(18,668,078)	(14,118,699)	(3,873,740)
CASH FLOWS FROM INVESTING ACTIVITIES			
Investment loss	(255,716)	(63,411)	(114,038)
Net cash used by investing activities	(255,716)	(63,411)	(114,038)
Net increase (decrease) in cash and cash equivalents	14,190,549	(2,421,812)	3,348,271
Cash and cash equivalents at beginning of year	87,856,693	45,669,978	37,741,026
Cash and cash equivalents at end of year	\$ 102,047,242	\$ 43,248,166	\$ 41,089,297
Cash and cash equivalents classified as:			
Cash and investments	\$ 69,309,544	\$ 39,773,089	\$ 39,938,631
Restricted cash and investments	32,737,698	3,475,077	1,150,666
Total cash and cash equivalents	\$ 102,047,242	\$ 43,248,166	\$ 41,089,297

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

Activities Funds			Governmental Activities - Internal Service Funds
Stormwater Utility	Other Funds	Total	
\$ 18,547,093	\$ 12,553,402	\$ 186,382,621	\$ -
-	-	-	58,482,437
(2,365,130)	(4,093,036)	(55,031,092)	(33,723,398)
(3,094,899)	(3,122,174)	(32,023,555)	(10,091,439)
<u>(2,992,351)</u>	<u>(2,130,142)</u>	<u>(28,690,974)</u>	<u>(4,575,567)</u>
<u>10,094,713</u>	<u>3,208,050</u>	<u>70,637,000</u>	<u>10,092,033</u>
112,070	167	448,759	5,593,955
(985,740)	(843,762)	(10,789,571)	(559,758)
-	-	3,500,000	316,667
-	-	-	(3,500,000)
<u>(873,670)</u>	<u>(843,595)</u>	<u>(6,840,812)</u>	<u>1,850,864</u>
(1,550,304)	(3,955)	(8,784,167)	(6,504,671)
(1,054,068)	(361)	(7,188,090)	(389,022)
(4,072,295)	(61,869)	(29,082,936)	(9,886,787)
-	-	276,994	9,342,712
1,350,519	96,253	1,780,475	-
-	-	7,072	-
<u>14,318</u>	<u>-</u>	<u>1,048,373</u>	<u>-</u>
<u>(5,311,830)</u>	<u>30,068</u>	<u>(41,942,279)</u>	<u>(7,437,768)</u>
(63,483)	(61,275)	(557,923)	(202,682)
<u>(63,483)</u>	<u>(61,275)</u>	<u>(557,923)</u>	<u>(202,682)</u>
3,845,730	2,333,248	21,295,986	4,302,447
36,842,562	18,315,212	226,425,471	70,428,241
<u>\$ 40,688,292</u>	<u>\$ 20,648,460</u>	<u>\$ 247,721,457</u>	<u>\$ 74,730,688</u>
\$ 37,436,816	\$ 20,648,460	\$ 207,106,540	\$ 74,730,688
3,251,476	-	40,614,917	-
<u>\$ 40,688,292</u>	<u>\$ 20,648,460</u>	<u>\$ 247,721,457</u>	<u>\$ 74,730,688</u>

(Continued)

City of Clearwater, Florida
Statement of Cash Flows
Proprietary Funds
For the Year Ended September 30, 2018

	Business-type Enterprise		
	Water and Sewer Utility	Gas Utility	Solid Waste & Recycling Utility
Reconciliation of operating income to net cash provided by operating activities:			
Operating income	\$ 7,187,799	\$ 9,699,312	\$ 5,190,004
Adjustments to reconcile operating income to net cash provided by operating activities:			
Depreciation	30,322,563	5,113,151	489,823
Capitalized labor and materials	(75,207)	(1,260,631)	-
Change in assets, deferred outflows, liabilities and deferred inflows:			
(Increase) decrease in accounts receivable	150,883	265,907	126,496
(Increase) decrease in amount due from other governments	-	-	(82,821)
(Increase) decrease in inventory	64,640	(246,386)	-
(Increase) decrease in prepaid expenses	(409,019)	(26,863)	-
(Increase) decrease in net pension asset	(1,858,123)	(1,265,411)	(1,169,289)
(Increase) decrease in deferred outflows	(296,856)	(175,485)	(191,722)
Increase (decrease) in accounts and contracts payable	579,683	1,528,940	433,342
Increase (decrease) in accrued payroll	(6,551)	64,388	2,587
Increase (decrease) in deposits	183,808	110,117	27,913
Increase (decrease) in unearned revenue	-	-	-
Increase (decrease) in other postemployment benefits	118,186	28,944	(77,550)
Increase (decrease) in deferred inflows	1,164,545	808,881	814,239
Total adjustments	29,938,552	4,945,552	373,018
Net cash provided by operating activities	\$ 37,126,351	\$ 14,644,864	\$ 5,563,022
Non-cash investing, capital and financing activities:			
Contributions from developers	\$ 299,999	-	\$ -

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

Activities Funds		Governmental Activities - Internal Service Funds	
Stormwater Utility	Other Funds	Total	
\$ 4,793,116	\$ 2,014,839	\$ 28,885,070	\$ 1,699,446
5,818,805	1,562,454	43,306,796	9,386,104
-	-	(1,335,838)	-
91,273	18,289	652,848	(82,365)
-	-	(82,821)	(30,801)
-	10,961	(170,785)	(18,361)
-	-	(435,882)	558,482
(762,623)	(572,028)	(5,627,474)	(2,394,551)
(101,955)	(70,383)	(836,401)	(319,634)
(190,649)	(149,928)	2,201,388	(157,220)
3,035	25,729	89,188	121,150
-	2,301	324,139	-
-	(8,967)	(8,967)	(63,806)
(474)	38,282	107,388	(90,991)
444,185	336,501	3,568,351	1,484,580
5,301,597	1,193,211	41,751,930	8,392,587
\$ 10,094,713	\$ 3,208,050	\$ 70,637,000	\$ 10,092,033

\$ - \$ - \$ 299,999 \$ -

City of Clearwater, Florida
Statement of Fiduciary Net Position
Fiduciary Funds
September 30, 2018

	Pension Trust Funds	Agency Fund
ASSETS		
Cash and investments	\$ 4,966,299	\$ 453,926
Managed investment accounts, at fair value:		
Cash and cash equivalents	24,185,045	-
Government bonds	79,938,292	-
Index linked government bonds	879,538	-
Agency bonds	9,653,262	-
Municipal bonds	3,568,938	-
Domestic corporate bonds	96,980,812	-
International equity securities	126,665,608	-
Domestic stocks	409,617,551	-
Mortgage backed bonds	105,732,965	-
Asset backed securities	9,009,234	-
Other/Rights/Warrants	1,655	-
Domestic equity mutual funds	62,515,720	-
International equity mutual funds	46,054,821	-
Infrastructure	36,724,132	-
Real estate	96,566,163	-
Total managed investment accounts	1,108,093,736	-
Securities lending collateral	149,473,650	-
Receivables:		
Interest and dividends	3,301,327	445
Unsettled investment sales	2,236,427	-
Securities lending earnings	43,672	-
Due from others	116,173	-
Total receivables	5,697,599	445
Total assets	1,268,231,284	454,371
LIABILITIES		
Accounts payable	1,115,122	-
Unsettled investment purchases	32,160,613	-
Other payables	91,975	-
Obligations under securities lending	149,473,650	-
Other miscellaneous payables:		
Downtown Development Board	-	224,798
Other	-	229,573
Total miscellaneous payables	-	454,371
Total liabilities	182,841,360	\$ 454,371
FIDUCIARY NET POSITION		
Restricted for pensions	1,085,389,924	
Total fiduciary net position	\$ 1,085,389,924	

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

City of Clearwater, Florida
Statement of Changes in Fiduciary Net Position
Fiduciary Funds
For the Year Ended September 30, 2018

	Pension Trust Funds
ADDITIONS	
Contributions:	
Contributions from employer	\$ 10,650,462
Contributions from employer - state tax	2,151,967
Contributions from employees	7,127,965
Total contributions	<u>19,930,394</u>
Investment income:	
Net appreciation in fair value of investments	81,640,712
Interest	9,951,365
Dividends	<u>10,752,801</u>
	<u>102,344,878</u>
Less investment expenses:	
Investment management / custodian fees	<u>(6,812,571)</u>
Net income from investing activities	<u>95,532,307</u>
Securities lending income:	
Gross earnings	3,147,789
Rebate received (paid)	(2,358,344)
Bank fees	<u>(276,150)</u>
Net income from securities lending	<u>513,295</u>
Total additions	<u>115,975,996</u>
DEDUCTIONS	
Benefits and withdrawal payments:	
Benefits	51,389,638
Withdrawal payments	892,181
Total benefits and withdrawal payments	<u>52,281,819</u>
Income before administrative expenses	63,694,177
Administrative expenses	<u>(389,069)</u>
Net increase	63,305,108
Fiduciary net position restricted for pensions	
Fiduciary net position - beginning	<u>1,022,084,816</u>
Fiduciary net position - ending	<u>\$ 1,085,389,924</u>

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

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Note I – Summary of Significant Accounting Policies

The City of Clearwater was first incorporated in 1915 and reestablished in 1923 as a municipal corporation by Chapter 9710, Special Laws of Florida, 1923, as amended. The City is a Florida municipal corporation governed by a five-member City Council including a mayor-council-member. The City has an estimated population of 115,589 and is located in the four-county Tampa-St. Petersburg-Clearwater Metropolitan Statistical Area (MSA), which has an estimated population of 3,080,077.

The financial statements of the City of Clearwater, Florida, reporting entity (City) have been prepared in accordance with generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the standard-setting body for governmental accounting and financial reporting. The GASB periodically updates its codification of the existing Governmental Accounting and Financial Reporting standards which, along with subsequent GASB pronouncements (Statements and Interpretations), constitutes GAAP for governmental units. The City's more significant accounting policies are described below.

I.A. Financial Reporting Entity

In evaluating the City as a reporting entity, management has included in the accompanying financial statements the City of Clearwater (the primary government) and its component units, entities for which the government is financially accountable. The City has adhered to the standards set forth in GASB Statement No. 14, as amended by GASB Statement No. 39 and GASB Statement No. 61, in reporting the primary government (including blended component units), the reporting entity, and related organizations.

Blended Component Unit – Clearwater Community Redevelopment Agency: Component units that meet the criteria for blended presentation in accordance with GASB Statement No. 14, as amended by GASB Statement No. 39 and GASB Statement No. 61, are reported in a manner similar to that of the primary government itself. Accordingly, throughout this report, data presented for the primary government includes data of the following blended component unit. The Clearwater Community Redevelopment Agency (CRA), created by authority of Florida Statute Chapter 163, Part III, and City of Clearwater Resolutions 81-67 and 81-68, although it is legally separate, is reported as if it were part of the City (blended component unit) because the City Council serves as the governing board of the CRA, and City management has operational responsibility for the CRA. Separate financial statements for the CRA are not available. However, financial statements for the CRA are included in the City's comprehensive annual financial report as a governmental non-major special revenue fund and a governmental non-major capital projects fund.

Related Organization – Clearwater Housing Authority (CHA): CHA is a public housing authority created by City Resolution 69-5 (1969), under Section 421.04 of the Florida Statutes. CHA receives primary funding from the Federal Department of Housing and Urban Development (HUD). The City Council appoints the governing board; however, the City Council is not able to impose its will on the CHA, nor does the City have any responsibility for the budget, debt, financing deficits, or fiscal management of CHA. Consequently, it is not a component unit of the City of Clearwater. Separate audited financial statements of CHA as of March 31, 2018 are available from CHA.

Related Organization – Downtown Development Board: The City of Clearwater serves as administrative agent for the Clearwater Downtown Development Board (DDB). The Downtown Development Board is an independent special district of the City of Clearwater with an independent board elected by its members, with its own levy (0.9700 mills for fiscal 2018) on downtown properties, and is not financially dependent upon the City. Consequently, it is not a component unit of the City of Clearwater. The DDB's cash balance held by the City as administrative agent is reflected in the City's fiduciary agency fund. Separate audited financial statements of the DDB as of September 30, 2018 are available from the DDB.

Jointly governed organization – Florida Gas Utility: The City of Clearwater is a member of the Florida Gas Utility (FGU), a non-profit municipal public entity created for the primary purpose of reducing the costs of purchased gas for its members. FGU is a public body corporate and politic pursuant to Section 163.01 Florida Statutes (the Florida Interlocal Cooperation Act), as amended, and the Interlocal Agreement, dated September 1, 1989, which was subsequently amended by the Amended Interlocal Agreement on June 1, 1992, amended and restated by the Amended and Restated Interlocal

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Agreement, dated July 1, 1996, then amended and restated by the Second Amended and Restated Interlocal Agreement, dated July 27, 1999, and then amended and restated by the Third Amended and Restated Interlocal Agreement dated March 25, 2011 (the Interlocal Agreement), executed and delivered among FGU and its members, which include municipalities, municipal utilities, and an interlocal agreement consisting of such entities. Due to the diverse needs of municipal utility systems, FGU established itself as a project-oriented agency. Under this structure, each member has the option to participate in a project. FGU has the authority to, among other things, plan, finance, acquire, construct, manage, operate, deliver, service, utilize, own, broker, exchange, and distribute natural gas, or other energy and energy services, pursuant to the Interlocal Agreement. As of September 30, 2018, FGU has 23 members. Separate audited financial statements of FGU as of September 30, 2018, are available from FGU.

I.B. Basis of Presentation

The City's Basic Financial Statements contain three components: government-wide financial statements, fund financial statements, and notes to the financial statements.

I.B.1. Government-wide financial statements. The government-wide financial statements report information on all of the nonfiduciary activities of the primary government and its component unit using the accrual basis of accounting, which is similar to the accounting used by private-sector businesses. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support.

The statement of net position presents information on all assets, deferred outflows of resources, liabilities, and deferred inflows of resources of the City. Net position is defined as the residual of all other elements presented in a statement of financial position. Net position is the difference between (a) assets and deferred outflows of resources and (b) liabilities and deferred inflows of resources. Changes in net position may serve as an indicator of whether the financial position of the City is improving or deteriorating.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. *Program revenues* include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. The operating grants include operating-specific and discretionary (either operating or capital) grants while the capital grants column reflects capital-specific grants. Taxes and other items not properly included among program revenues are reported instead as general revenues. All revenues and expenses are reported as soon as the underlying transaction has occurred, regardless of when cash is received or paid.

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are payments-in-lieu of taxes and other interfund services provided and used. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

I.B.2. Fund financial statements. 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. An emphasis is on the major funds in either the governmental or business-type categories. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements. Non-major funds (by category) are summarized into a single column.

The City reports the following major governmental funds:

The General Fund is the government's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

The Special Development Fund is a special revenue fund used to account for impact fees, property taxes for road improvements, local option gas taxes, infrastructure taxes, and other revenues which are restricted legally or by City Council policy to be used for specific capital improvement projects.

The Capital Improvement Fund is used to provide combined accounting presentation for all City capital improvement projects except those financed from proprietary funds or bond proceeds where bond ordinance provisions require the segregation of bond proceeds in separate funds.

The City reports the following major enterprise funds:

The Water and Sewer Utility enterprise fund is used to account for the financing, construction, operation, and maintenance of the water and sewer services of the City from charges made to users of the service.

The Gas Utility enterprise fund is used to account for the financing, construction, operation, and maintenance of the gas services of the City from charges made to the users of the service.

The Solid Waste & Recycling Utility enterprise fund is used to account for the financing, construction, operation, and maintenance of the solid waste and recycling services of the City from charges made to the users of the service.

The Stormwater Utility enterprise fund is used to account for the financing, construction, operation, and maintenance of the stormwater management system of the City from charges assessed against each developed property.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the proprietary fund's principal ongoing operations. Operating expenses for proprietary funds include the cost of sales and service, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Additionally, the City reports the following fund types:

Internal service funds account for fleet management, information technology, telephone, employee relations, facilities management, radio communications, insurance, and risk management services provided to other City departments on a cost reimbursement basis. The Garage, Administrative Services, General Services, and Central Insurance funds primarily benefit governmental funds and are consequently included as governmental activities.

Pension trust funds account for the financial operation and condition of the Employees' Pension Plan, the Firefighters' Relief and Pension Plan, the Police Supplemental Pension Plan, and the Firefighters' Supplemental Pension Plan.

The Treasurer's Escrow Agency Fund accounts for the receipt, custody, and expenditure of monies held temporarily in an agency capacity for other parties.

The pension trust funds and the agency fund are fiduciary funds used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not included in the government-wide financial statements because the resources of these funds are not available to support the City's own programs.

I.C. Measurement Focus and Basis of Accounting

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund financial statements. The agency fund included within the fiduciary fund financial statements also uses the accrual basis of accounting but does not have a measurement focus. 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 revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

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 City considers property tax revenues to be available if they are collected within 60 days of the end of the current fiscal year. Other revenues are considered to be available if they are collected within 90 days of fiscal year-end. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Intergovernmental revenues, representing grants and assistance received from other governmental units, are generally recognized as revenues in the period when all eligibility requirements, as defined by GASB Statement No. 33, have been met, and funds are available from the grantor agency or government.

Taxes, franchise fees, licenses, and interest associated with the current fiscal period are all considered susceptible to accrual and so have been recognized as revenues of the current fiscal period for the governmental funds. All other revenue items are considered to be measurable and available only when cash is received by the City.

I.D. Assets, Liabilities, and Net position or Fund Balance

I.D.1. Deposits, pooled cash, and investments

Cash and investments are presented on the balance sheet in the basic financial statements at fair value in accordance with GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*; and GASB Statement No. 72, *Fair Value Measurement and Application*.

Investments with original maturities of three months or less are considered to meet the definition of cash equivalents. The majority of the investments are held by the City's consolidated pool of cash and investments. The City utilizes the consolidated cash pool to account for cash and investments of all City funds other than those that are required by ordinance to be physically segregated. The consolidated cash pool concept allows each participating fund to benefit from the economies of scale and improved yield that are inherent to a larger investment pool. Formal accounting records detail the individual equities of the participating funds. The cash pool utilizes a single checking account for all City receipts and disbursements.

Since fund equities in this cash management pool have the general characteristics of demand deposits in that additional funds may be deposited at any time and funds may be withdrawn at any time without prior notice or penalty, each fund's equity in pooled cash account is considered a cash equivalent, regardless of the maturities of investments held by the pool.

All individual fund cash equity in a deficit (overdraft) position with respect to the consolidated cash pool is reclassified at year-end to short-term interfund payables to the Capital Improvement Fund. The Capital Improvement Fund is the fund selected by management to reflect the offsetting interfund receivables in such cases.

The City Charter and the current Investment Policy, adopted by the City Council on September 9, 2010, authorize consolidated cash pool investments in the following: direct federal government obligations; federal agencies and instrumentalities; SEC registered money market funds with the highest credit quality rating; interest bearing time deposits or savings accounts in qualified public depositories; debt issued by the State of Florida or any political subdivision thereof including pools; securities of open-end or closed-end management-type investment companies as defined in the policy; collateralized repurchase agreements and reverse repurchase agreements; local government investment pools per Section 163.01, Florida Statutes; and commercial paper of prime quality as defined in the policy. All investments are reported at fair value.

The City utilizes a very conservative investment philosophy when it invests its pooled cash funds in that the return of the principal is more important than the return on the principal. The City does not actively trade its portfolio and generally holds investments until maturity. Using a laddered approach to maturities and timing maturities to cash needs, the City does not anticipate selling investments to meet cash flow requirements.

Under the City's Investment Policy, a performance measurement standard has been established. The performance measure chosen is a weighted average of the overnight interest rate; and three month, six month, one year, three year, five year, and

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

ten year Treasury rates, respectively. For the fiscal year ended September 30, 2018, the performance measure weighted average was 2.10%. The actual pooled cash earnings performance before bank charges was 1.64%.

Investments being held outside of the consolidated cash pool include escrowed debt service investments and employee retirement investments. Permissible escrowed debt service investments are specifically defined in each individual debt instrument, but generally follow the same limitations applicable to consolidated cash pool investments. The City maintains four different employee retirement programs, and each one has its own list of permitted investments. Generally, each plan allows the same type of investments as the consolidated cash pool, but additionally allows some portion of its assets to be invested in corporate bonds, notes of corporations, and stocks that are listed on one or more of the recognized national or international stock exchanges.

I.D.2. Receivables and payables

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

All trade and property tax receivables are shown net of an allowance for uncollectible accounts. Trade accounts receivable less than 60 days are included in the trade accounts receivable allowance for uncollectible accounts at the five-year average loss experience rate of 2.28%. Trade accounts receivable in excess of 60 days are reserved at 40%. The property tax receivable allowance for uncollectible accounts is 10% of the current year portion of the receivable, and 30%, 50%, 70%, 90%, and 95% for the receivable portions attributable to the prior five years respectively (fiscal 2013 thru 2017), and 100% of the receivable attributable to fiscal years 2012 and prior.

Property tax revenue is recognized in the fiscal year for which the taxes are levied, provided the availability test is met, in conformance with National Council on Governmental Accounting Interpretation No. 3. Property taxes for the following fiscal year are levied by City Council action in September of each year. This levy is apportioned to property owners based on the previous January 1 assessed values. Tax bills are mailed out on or about November 1, and the collection period runs from November 1 through March 31. On April 1, unpaid property taxes are considered delinquent and become a lien. Tax certificates are sold in June for real property with delinquent taxes.

Since taxes are not collected prior to November 1, the City does not record revenue for advance collections. Uncollected taxes receivable at year-end are recorded, with an appropriate allowance for estimated uncollectible amounts. The net amount deemed to be collectible but not current (not expected to be collected within sixty days after the close of the fiscal year) is shown as deferred inflows in the appropriate fund.

All delinquent property taxes, except those levied specifically for the restricted purposes of financing activities accounted for in the Special Development Fund, are recorded in the General Fund. Property tax revenues are recognized in the General Fund and the required transfers to the appropriate debt service or pension fund are recorded as operating transfers from the General Fund.

The City is permitted by State law to levy ten mills without referendum. Additional millage not subject to the ten mill limitation is authorized if approved by referendum, for a period not to exceed two years. The tax rate of 5.1550 mills for the year ended September 30, 2018 was the same rate that was levied for the eight preceding fiscal years.

Water, gas, stormwater, solid waste and recycling charges to customers are based on actual consumption. Consumption is determined on a monthly cycle basis. The City recognizes the unbilled consumption as revenue as of September 30th.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

I.D.3. Inventories and prepaid items

Inventories of proprietary funds are stated at cost and valued on the first-in first-out (FIFO) basis. In governmental funds, the majority of inventory items are accounted for under the purchases method, which provides that expenditures are recognized when the inventory item is purchased. The only governmental fund inventory that is accounted for under the consumption method is the General Fund inventory of items for resale at the City's public fishing pier. Under the consumption method, the expenditure/expense is recognized when the inventory item is sold (or consumed).

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

I.D.4. Restricted assets

Certain resources of the City's enterprise funds are classified as restricted assets. Restricted assets include: Water and Sewer improvement charges restricted by the authorizing ordinances to the construction of additions and improvements to the water and sewer systems; Water & Sewer Utility, Gas Utility and Solid Waste & Recycling Utility restricted customer deposits; assets of the Water & Sewer Utility, Gas Utility, and Stormwater Utility funds restricted under the provisions of authorizing ordinances for revenue bonds to the payment of future revenue bond debt service, system construction, and renewals and replacements; and the net pension assets of the Water & Sewer Utility, Gas Utility, Solid Waste & Recycling Utility and Stormwater Utility funds that are in an irrevocable trust are restricted for pensions.

I.D.5. Capital assets

Capital assets, which include property, plant, equipment, and certain infrastructure assets, (e.g. roads, bridges, etc.) are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets, as defined by the City, are assets with an initial individual cost of more than \$5,000 (amount not rounded) and useful life greater than one year. Individual assets that cost less than \$5,000, but that operate as part of a network system, may be capitalized in the aggregate, using the group method. Additionally, higher thresholds for capitalization apply to the following categories: land improvements, \$50,000; buildings, building improvements, and utility systems, \$100,000; intangible assets, \$100,000; and infrastructure, \$500,000. Capital assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at 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 asset lives are not capitalized.

In accordance with GASB Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*, interest incurred during the construction phase of capital assets of business-type activities is not capitalized after September 30, 2017.

Property, plant, equipment, and intangible assets of the primary government are depreciated using the straight-line method over the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Buildings	10 – 40
Public domain infrastructure	20 – 40
Utility systems	18 – 40
Machinery & equipment	3 – 15
Vehicles	5 – 10
Intangible assets	5 – 20

City of Clearwater, Florida
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For the Year Ended September 30, 2018

I.D.6. Compensated absences

It is the City's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. Vacation and sick leave "caps" vary depending upon an employee's bargaining unit, hire date, etc, but generally employees may accumulate vacation time not exceeding 320 hours and sick leave not exceeding 1,560 hours. Upon retirement from City service a qualified employee is paid for all vacation time not exceeding the applicable vacation "cap" and one-half of accumulated unused sick leave not exceeding the sick leave cap (i.e. maximum pay-out of 780 hours for an employee with a 1,560 hour cap). The City accrues for all earned but unused vacation pay up to the applicable cap and the portion of unused sick leave estimated to be payable upon retirement. The current portion of compensated absences is the amount estimated to be used in the following year. For governmental activities, compensated absences are liquidated within the same governmental funds where the employee vacation and/or sick leave was earned.

I.D.7. Long-term obligations

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

In the fund financial statements, governmental fund types recognize bond premiums and discounts during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

I.D.8. Deferred outflows/inflows of resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption on net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expenditure/expense) until that time. The City reports deferred outflows related to bond refundings and pensions.

Similarly, in addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies for a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The City reports deferred inflows related to pensions, other post-employment benefits (OPEB), property taxes receivable and code enforcement liens.

In accordance with GASB Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*, deferred outflows related to deferred amounts on bond refundings are reported in the Water and Sewer Utility, Gas Utility and Stormwater Utility funds, as well as in the government-wide statements. These amounts represent the difference between the reacquisition price and the net carrying amount of the old debt, which is amortized over the remaining life of the old debt or the life of the new debt, whichever is shorter.

In accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, changes in total pension liability arising from the differences between expected and actual experience, changes of assumption of future economic and demographic factors and the net difference between projected and actual earnings on pension plan investments are recognized as deferred outflows of resources or deferred inflows of resources and are reported in all enterprise and internal service funds, as well as in the government-wide statements. Changes between expected and actual experience and changes

City of Clearwater, Florida
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For the Year Ended September 30, 2018

of assumptions are recognized in pension expense over a closed period equal to the average of the expected remaining service lives of all active and inactive employees, while the difference between projected and actual earnings is recognized in pension expense over a closed five-year period.

In accordance with GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, differences between expected and actual experience and changes in assumptions are recognized in OPEB expense using a systematic and rational method over a closed period equal to the average of the expected remaining service lives of all employees that are provided with OPEB through the OPEB plan (active employees and inactive employees), determined as of the beginning of the measurement period. At October 1, 2017, the beginning of the current measurement period, the average of the expected remaining services lives for purposes of recognizing the applicable deferred outflows and inflows of resources established in the current measurement period is 6.20 years.

I.D.9. Net position flow assumption

Sometimes the City will fund outlays for a particular purpose from both unrestricted resources and restricted resources, such as restricted bond or grant proceeds. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide and proprietary fund financial statements, a flow assumption must be made regarding the order in which the resources are considered to be applied. It is the City's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

I.D.10. Fund balance flow assumption

Sometimes the City will fund outlays for a particular purpose from both restricted and unrestricted resources (the total of committed, assigned and unassigned fund balance). In order to calculate the amounts to report as restricted, committed, assigned and unassigned fund balance in the governmental fund financial statements, a flow assumption must be made regarding the order in which the resources are considered to be applied. It is the City's policy to consider restricted fund balance to have been depleted before using any of the components of unrestricted fund balance. Further, when the components of unrestricted fund balance can be used for the same purpose, committed fund balance is depleted first, followed by assigned fund balance. Unassigned fund balance is applied last.

I.D.11. Fund balance policies

The fund balance of governmental funds is reported in various classifications that comprise a hierarchy based primarily on the extent to which the government is bound to observe constraints imposed upon the use of the resources reported in the governmental funds. Each classification of fund balance is based on the relative strength of the constraints that control how specific amounts can be spent. The order of spending follows the same hierarchy. Restricted resources are applied first when expenditures are incurred for purposes for which either restricted or unrestricted (committed, assigned or unassigned) amounts are available. Similarly, within unrestricted fund balance, committed amounts are reduced first followed by assigned, and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

Nonspendable fund balance represents amounts that cannot be spent, such as inventories, prepaid amounts, and amounts that are legally or contractually required to remain intact.

Restricted fund balance includes amounts that can be spent only for the specific purposes stipulated by constitution, external resource providers, or through enabling legislation.

Committed fund balance includes amounts that can be used only for the specific purposes determined by the adoption of an ordinance prior to the end of the fiscal year by the City Council, the highest level of decision-making authority. Once adopted by ordinance, a commitment can only be revised or removed by the adoption of another ordinance.

Assigned fund balance includes amounts that are intended to be used by the government for specific purposes but do not meet the criteria to be classified as restricted or committed because they are supported by management's intent rather than

City of Clearwater, Florida
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a formal action of the City Council. The Finance Director is authorized by Section 2.511 of the Code of Ordinances to assign fund balance. Since assignments only exist temporarily, no further action is required to revise or remove them.

Unassigned fund balance includes amounts not classified in the above categories. Positive unassigned fund balance may only be reported in the general fund. In all other funds, unassigned fund balance is limited to negative residual fund balances.

Minimum fund balance. Per City Council Policy, a minimum General Fund unassigned balance of 8.0% of the subsequent year's budgeted expenditures must be maintained as a contingency fund for unanticipated financial needs. In addition, 0.5% of the subsequent year's budgeted expenditures must be maintained to fund unanticipated retirements of employees residing in General Fund departments. Budgeted appropriations will maintain these minimum reserves of 8.5% of subsequent year's budgeted expenditures, with excess reserves available for specific capital improvement projects or other "one-time" needs.

Stabilization arrangement. As of September 30, 2018, the City Council has not established a revenue stabilization reserve.

I.D.12. Use of estimates

The preparation of financial statements in conformity with generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from the estimates.

I.E. Adoption of new GASB pronouncements

During the fiscal year ended September 30, 2018, the City implemented the following GASB pronouncements:

GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. Issued in June 2015, this statement addresses accounting and financial reporting for other postemployment benefits (OPEB) provided to the employees of state and local governmental employers, and establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expenses. Beginning net position was restated to increase the OPEB liability in the amount of \$9,061,226, and to establish a deferred inflow of \$1,029,325 as of October 1, 2017 (see Note IV.I.). The Schedule of Changes in Long-Term Liabilities in Note III.F.5. reflects restated beginning balances for the OPEB liability, an increase of \$6,300,816 in the Governmental Activities and an increase of \$2,760,410 in the Business-Type Activities.

GASB Statement No. 81, *Irrevocable Split-Interest Agreements*. Issued in March 2016, this statement requires that a government that receives resources pursuant to an irrevocable split-interest agreement recognize assets, liabilities, and deferred inflows of resources at the inception of the agreement; that a government recognize assets representing its beneficial interests in irrevocable split-interest agreements that are administered by a third party, if the government controls the present service capacity of the beneficial interests; and that a government recognize revenue when the resources become applicable to the reporting period. The City is not a party to any split-interest agreements; therefore, the provisions of this statement do not apply.

GASB Statement No. 83, *Certain Asset Retirement Obligations*. Issued in November 2016, this statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement. The City does not have any legally enforceable liabilities associated with the retirement of capital assets; therefore, the provisions of this statement do not apply.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

GASB Statement No. 85, *Omnibus 2017*. Issued in March 2017, this statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits [OPEB]). The City does not have blended component units, goodwill, real estate held by insurance entities, money market investments or participating interest-bearing investment contracts; therefore, the provisions of Statement 85 related to these topics do not apply. The City measures the OPEB liability as of the fiscal year ending date (reporting date), and all expenditures are measured for the same reporting period. The City estimates covered-employee payroll as the payroll of employees that are provided with OPEB through the OPEB plan, including employees terminating during the measurement period, based on data collected for the January 1 actuarial valuation.

GASB Statement No. 86, *Certain Debt Extinguishment Issues*. Issued in May 2017, this statement requires that debt be considered defeased in substance when a government places cash and other monetary assets acquired with only existing resources in an irrevocable trust to extinguish the debt, and that in financial statements using the economic resources measurement focus, governments should recognize any difference between the reacquisition price (the amount required to be placed in the trust) and the net carrying amount of the debt defeased in substance using only existing resources as a separately identified gain or loss in the period of the defeasance. The City has not defeased any bonds with only existing resources; therefore, the provisions of this statement do not apply.

GASB Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*. Issued in June 2018, this statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. The City capitalized interest in the Water and Sewer Utility enterprise fund, the Gas Utility enterprise fund, and the Stormwater Utility enterprise fund through September 30, 2017.

Note II – Stewardship, Compliance, and Accountability

II.A. Budgets and budgetary accounting

Annual budgets are legally adopted for the General Fund, Special Development special revenue fund, and the Community Redevelopment Agency special revenue fund. The budget for the Special Development Fund is adopted on a basis consistent with GAAP, and appropriations lapse at year-end. Appropriations for open encumbered purchase orders at year-end in the General Fund do not lapse, but rather continue until liquidated or otherwise cancelled by City Council action. For the General Fund budgetary comparison statements, actual expenditures have been adjusted to include end-of-year encumbrances and to exclude beginning-of-year encumbrances, in order to provide a meaningful comparison. Except for the treatment of encumbrances and certain transactions relating to interfund loans, the General Fund Budget is adopted on a basis consistent with GAAP, and all non-encumbered appropriations lapse at year-end.

The level of budgetary control established by the legislative body, the level on which expenditures may not legally exceed appropriations, is the individual fund. In accordance with provisions of Ordinance 5025-90 and with Section 2.519(4) of the Clearwater Code, the City Manager may transfer part or all of any unencumbered appropriation balance among programs within an operating fund, provided such action does not result in the discontinuance of a program. Such transfers must be included in the next budget review presented to the City Council. Upon detailed written request by the City Manager, the City Council may by ordinance transfer part or all of any unencumbered appropriation balance from one fund to another.

As established by administrative policy, department directors may transfer money from one operating code to another within a program without a formal written amendment. Formal requests for budget amendments from department directors are required for transfers, capital expenditures, and reserves. Thus, certain object classifications within departmental and/or program budget appropriations are subject to administratively imposed controls, in addition to the legal controls imposed by City Council action described above.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

The Community Redevelopment Agency (CRA) Fund annual budget is adopted by the trustees of that agency in accordance with state law. The level of budgetary control is the total fund. The CRA Fund Budget is adopted on a basis consistent with GAAP, and all appropriations lapse at year-end.

Budget amounts presented in the accompanying financial statements reflect all amendments adopted by the City Council and the governing board of the component unit. All amendments were adopted in conformance with legal requirements. Individual amendments, as well as the net effects of all amendments during the fiscal year, were not material in relation to the original appropriations for the governmental funds in the aggregate.

Budgets for the Capital Projects Funds, the Special Programs Fund, the SHIP Local Housing Assistance Trust Fund, and the Pinellas County Local Housing Assistance Trust Fund are adopted on a multi-year completed program basis, where budgetary appropriations do not lapse at year-end, but may extend across two or more fiscal years. A comparison of annual results with these budgets would not be meaningful and is therefore not included in this report.

All City Council adopted budgets are integrated into the formal accounting system to allow for monthly comparison of projected and actual results in all funds for which budgets are adopted.

Note III – Detailed Notes on All Funds

III.A. Deposits and investments

Investments with original maturities of three months or less are considered to meet the definition of cash equivalents. The majority of the investments in which the City's proprietary funds have equity are held by the City's consolidated pool of cash and investments. Since fund equities in this cash management pool have the general characteristics of demand deposits, in that additional funds may be deposited at any time, and funds may be withdrawn at any time without prior notice or penalty, each fund's equity account is considered a cash-equivalent regardless of the maturities of investments held by the pool. Funds with deficit (overdraft) positions within the consolidated pool report the deficits as interfund payables to the City's Capital Improvement Fund.

Fair Value

The City of Clearwater and the City's pension plans categorize fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the securities and assets. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 are significant unobservable inputs. Certain investments held by the City and the pension plans are valued at net asset value (NAV) per share when an investment does not have a readily determined fair value, provided that the NAV is calculated and used as a practical expedient to estimate fair value in accordance with GAAP requirements.

Equity and Fixed Income Securities – Equity securities, classified in Level 1 of the fair value hierarchy, are valued using prices quoted in active markets issued by pricing vendors for these securities. Fair value is defined as the quoted market value on the last trading day of the period. These prices are obtained from various pricing sources by the City's custodian bank, Bank of America, for the City's pooled cash investments. Prices for pension investments are obtained by the custodial agents for each of the pension plans. Debt and equity securities classified in Level 2 of the fair value hierarchy are valued using prices determined by matrix pricing techniques maintained by various pricing vendors for these securities. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Debt and equity securities classified in Level 3 of the fair value hierarchy, when applicable, are securities whose stated market price is unobservable by the marketplace; often these securities are priced by the issuer or industry groups.

Real Estate Funds – Investments in real estate funds are valued at estimated fair value, as determined in good faith by the General Partner (GP). These investments are initially valued at cost with subsequent adjustments that reflect third party transactions, financial operating results, and other factors deemed relevant by the GP. These assets are valued at NAV.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Deposits

All cash of the City is entirely insured either by federal depository insurance or via banks' participation as qualified public depositories pursuant to Florida Statutes, Chapter 280, "Security for Public Deposits". The City is required to verify that monies are invested in "qualified public depositories" as defined in Florida Statutes section 280.02.

Pooled Cash and Investments

To increase returns and minimize fees, the City follows the practice of pooling available cash and investments of all funds, with the exception of retirement plan investments and assets held under Bond Trust Indenture Agreements. Please refer to Note (I)(D)(1) for a discussion of allowable investments under the pooled cash and investments investment policy. All investments at year-end were in compliance with the pooled cash and investments investment policy.

Pooled cash and investments as of September 30, 2018 are classified in the accompanying financial statements as follows:

<u>Statement of net position</u>	<u>9/30/2018</u>
Primary Government:	
Cash and investments	\$ 393,517,898
Restricted cash and investments	40,614,917
Fiduciary Funds:	
Cash and investments-agency fund	453,926
Total pooled cash and investments	<u>\$ 434,586,741</u>

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

<u>Pooled Cash and Investments</u>	Carrying Amount	% of Portfolio	Investment Maturities in Years			Moody's Rating
			<u>Less than 1</u>	<u>1-3 Years</u>	<u>More than 3</u>	
Cash and cash equivalents:						
Cash on hand	\$ 39,551	0.01%				N/A
Time / interest bearing account	<u>5,924,361</u>	1.36%				N/A
Total cash and cash equivalents	<u>5,963,912</u>					
Investments:						
Local Government Investment Pools:						
Florida Safe Investment Pool	4,139,259	0.95%	4,139,259	-	-	AAAm
Florida Cooperative Liquid Assets Securities System	<u>61,333,945</u>	14.11%	<u>61,333,945</u>	-	-	AAAm
Florida Local Government Investment Trust - Short Term Bonds	4,846,784	1.11%	-	4,846,784	-	AAAf
	<u>70,319,988</u>		<u>65,473,204</u>	<u>4,846,784</u>	-	
Treasuries						
Treasuries	<u>5,962,617</u>	1.37%	<u>1,003,828</u>	-	<u>4,958,789</u>	N/A
U.S. Agencies:						
Federal Home Loan Bank (FHLB)	46,356,912	10.67%	4,972,165	25,333,663	16,051,084	Aaa
Federal National Mortgage Assn (FNMA)	<u>48,697,109</u>	11.21%	<u>9,896,850</u>	<u>38,800,259</u>	-	Aaa
Federal Farm Credit Bank (FFCB)	39,099,005	9.00%	4,944,315	4,929,300	29,225,390	Aaa
Federal Home Loan Mortgage Corp (FHLMC)	<u>122,351,500</u>	28.15%	<u>9,923,770</u>	<u>63,517,905</u>	<u>48,909,825</u>	Aaa
Federal Home Loan Mortgage Corp Zeroes	1,764,559	0.41%	-	-	1,764,559	Aaa
Dept of Housing and Urban Development (HUD)	170,918	0.04%	170,918	-	-	Aaa
Federal National Mortgage Assn (FNMA) Zeroes	8,988,502	2.07%	-	-	8,988,502	Aaa
Farmer Mac (FAMCA)	3,530,685	0.81%	-	-	3,530,685	Aaa
Tennessee Valley Authority (TVA) Zeroes	<u>2,615,239</u>	0.60%	-	<u>2,615,239</u>	-	Aaa
Total U.S. Agencies	<u>273,574,429</u>		<u>29,908,018</u>	<u>135,196,366</u>	<u>108,470,045</u>	
Municipal bonds						
Municipal bonds	5,735,195	1.32%	2,791,415	2,943,780	-	Aa1/Aa2/Aa3
Total municipal bonds	<u>776,938</u>	0.18%	<u>776,938</u>	-	-	A1/A2/A3
	<u>6,512,133</u>		<u>3,568,353</u>	<u>2,943,780</u>	-	
Mortgage backed securities	<u>70,617,066</u>	16.25%	<u>3,326,371</u>	<u>33,723,018</u>	<u>33,567,677</u>	Aaa
Asset backed securities	1,636,596	0.38%	35,267	1,405,273	196,056	Aaa
Total investments	<u>428,622,829</u>		<u>103,315,041</u>	<u>178,115,221</u>	<u>147,192,567</u>	
Total pooled cash and investments	<u>\$ 434,586,741</u>	100.00%				

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Interest Rate Risk – Pooled Cash and Investments:

As a means of limiting exposure to fair value losses arising from rising interest rates, the City's pooled cash investment policy prohibits investments in securities maturing more than fifteen years from the date of purchase, unless matched to a specific cash flow requirement. Additionally, the policy allows no more than 10% of the portfolio to have maturities in excess of ten years unless specifically matched against a debt or obligation. Finally, the investment policy states that it is the City's intent to keep the weighted average maturity to three years or less, except for temporary situations due to market conditions and/or cash needs when the average maturity may exceed three years but shall not exceed five years. Weighted average maturities for the City's pooled cash investments are indicated in the table above.

Credit Risk – Pooled Cash and Investments:

The City's pooled cash investment policy, in accordance with Florida Statutes, allows investments to direct obligations of the United States, federal agencies, debt issued by the State of Florida or any political subdivision, and commercial paper of prime quality of the highest letter and numerical rating as provided by at least one nationally recognized rating service. Ratings for the City's pooled cash investments are disclosed in the preceding table.

Concentration of Credit Risk – Pooled Cash and Investments:

The City's pooled cash investment policy limits the investment in any one issuer to 40% of the portfolio. Concentrations of the various issuers are disclosed in the preceding table.

Fair Value Measurement:

The City has adopted the provisions of GASB Statements No. 72 and No. 79 and fully disclosed in the notes to the financial statements the fair value hierarchy and the methods of valuing the related investments as required under generally accepted accounting principles. The City of Clearwater categorizes fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the securities and assets. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 are significant unobservable inputs. Certain investments held by the City are valued at net asset value (NAV) per share when an investment does not have a readily determined fair value, provided that the NAV is calculated and used as a practical expedient to estimate fair value in accordance with GAAP requirements.

Fixed Income Securities – Fair value is defined as the quoted market value on the last trading day of the period. These prices are obtained from various pricing sources by the City's custodian bank, Bank of America, for the City's pooled cash investments. Debt securities classified in Level 2 of the fair value hierarchy are valued using prices determined by matrix pricing techniques maintained by various pricing vendors for these securities. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

The City has the following recurring fair value measurements as of September 30, 2018:

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

(in thousands)	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Measured at Net Asset Value
U.S. Government securities	\$ 5,963	\$ -	\$ 5,963	\$ -	\$ -
Federal Agency securities	273,574	-	273,574	-	-
Municipal obligations	6,512	-	6,512	-	-
Mortgage backed securities	70,617	-	70,617	-	-
Asset backed securities	1,637	-	1,637	-	-
Florida Safe Investment Pool	4,139	-	-	-	4,139
Florida Cooperative Liquid Assets Securities System	61,334	-	-	-	61,334
Florida Local Govt.					
Investment Trust-Short Term Bonds	4,847	-	-	-	4,847
	<hr/> <u>\$ 428,623</u>	<hr/> <u>\$ -</u>	<hr/> <u>\$ 358,303</u>	<hr/> <u>\$ -</u>	<hr/> <u>\$ 70,320</u>

The Florida SAFE Investment Pool (FLSAFE), the Florida Cooperative Liquid Assets Securities System (FLCLASS), and the Florida Local Government Investment Trust – Short Term Bonds (FLGIT-Short Term Bonds), are independent local government investment pools created under the laws of Florida to provide eligible units of local government with investment vehicles to pool their surplus funds. FLSAFE and FLCLASS investment pools are Stable Net Asset Value investment pools rated AAAm by Standard & Poors, while FLGIT – Short Term Bonds pool is a Variable Net Asset Value investment pool rated AAAf by Standard & Poors. The investment advisor and administrator for the FLSAFE investment pool is PMA Financial Network, Inc.; the investment advisor and administrator for the FLCLASS investment pool is Public Trust Advisors, LLC; while Payden & Rygel serves as the investment advisor for the FLGIT Short Term Bonds investment pool and CiviTek as administrator.

The three local government investment pools, Florida Safe Investment Pool (FLSAFE), Florida Cooperative Liquid Assets Securities System (FLCLASS), and the Florida Local Government Investment Trust (FLGIT) Short Term Bonds Fund, have no unfunded commitments and all provide same day or next day redemption. The investment strategies of all three prioritize safety of principal and liquidity over return, consistent with the City's investment strategy, investing in high-quality short-term investments.

Pension Plan Assets

The City reports four pension funds in the accompanying financial statements. Each of the plans has a separate governing board of trustees, a separate investment policy, and differing investment restrictions/risks. Consequently, each is disclosed separately below. All investments at year-end were in compliance with the respective plan investment policies. Please refer to Note (I)(D)(1) for a discussion of allowable investments under the pension plans.

Investments are reported at fair value or net asset value, as disclosed, and are managed by third party money managers. The City's independent custodian and the individual money managers price each instrument (using various third-party pricing sources) and reconcile material differences. Investments in certain alternative investments are valued using the net asset value (NAV) per shares outstanding.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Employees' Pension Plan

At year-end, the Employees' Pension Plan cash and investment balances were as follows:

<u>Employees' Pension Plan Cash and Investments</u>	<u>Carrying Amount</u>	<u>% of Portfolio</u>	<u>Weighted avg maturity (years)</u>	<u>Moody's Rating</u>
<u>Cash and cash equivalents:</u>				
Cash and cash equivalents - pooled cash	\$ 3,351,572	0.31%	N/A	N/A
Cash in managed investment accounts	<u>22,618,361</u>	<u>2.11%</u>	<u>N/A</u>	<u>N/A</u>
Total cash and cash equivalents	<u>25,969,933</u>			
<u>Investments:</u>				
Government bonds	2,248,206	0.21%		AGY
Government bonds	74,545,505	6.96%		Aaa
Government bonds	2,157,502	0.20%	5.8	A
Government bonds	215,000	0.02%		Baa
Government bonds	398,041	0.04%		NR
Index linked treasuries	879,538	0.08%	22.4	Aaa
U.S. agencies	2,150,205	0.20%		AGY
U.S. agencies	2,991,983	0.28%	6.8	Aaa
U.S. agencies	2,582,268	0.24%		Baa
Municipal bonds	1,269,288	0.12%		Aa
Municipal bonds	654,593	0.06%		A
Municipal bonds	902,889	0.08%	15.2	Baa
Municipal bonds	647,831	0.06%		NR
Domestic corporate bonds	1,235,162	0.12%		Aaa
Domestic corporate bonds	3,816,837	0.36%		Aa
Domestic corporate bonds	22,246,128	2.08%		A
Domestic corporate bonds	60,897,053	5.68%	10.9	Baa
Domestic corporate bonds	3,794,134	0.35%		Ba
Domestic corporate bonds	3,015,863	0.28%		NR
Asset backed bonds	64,828	0.01%		AGY
Asset backed bonds	7,791,053	0.73%	33.5	Aaa
Asset backed bonds	1,153,353	0.11%		NR
Other/Rights/Warrants	1,655	0.00%	N/A	NR
Domestic stocks	405,214,802	37.81%	N/A	N/A
International equity securities	126,640,082	11.82%	N/A	N/A
Mortgage backed bonds	104,224,384	9.73%		AGY
Mortgage backed bonds	60,950	0.01%	27.5	Aaa
Mortgage backed bonds	111,504	0.01%		NR
International equity mutual funds	37,403,244	3.49%	N/A	N/A
Domestic equity mutual funds	45,600,850	4.26%	N/A	N/A
Infrastructure	36,724,132	3.43%	N/A	N/A
Real Estate/Timber	93,718,176	8.75%	N/A	N/A
Total investments	<u>1,045,357,039</u>			
Total cash and investments	<u>\$ 1,071,326,972</u>	<u>100.00%</u>		

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Interest Rate Risk – Employees’ Pension Plan:

As a means of limiting exposure to fair value losses arising from rising interest rates, the Employees’ Pension Plan investment policy limits the investment in fixed income investments to no more than 50% of the portfolio. There are no limits related to weighted average maturities due to the long-term nature of pension plan investing.

Credit Risk – Employees’ Pension Plan:

The Employees’ Pension Plan investment policy limits credit risk by restricting equity investments to corporations that are listed on one of the national or international stock exchanges. Additionally, fixed income corporate bonds must carry an “investment grade” rating as established by one of the nationally recognized rating agencies. At September 30, 2018, the Plan had \$3,794,134 invested in domestic corporate bonds that had fallen below investment grade (Ba1 and lower) as the result of investment downgrades, as indicated on the previous table. The respective money managers notified the Plan administrators of the downgrades and the planned courses of action related to these securities on a timely basis, consistent with the policy’s individual manager guidelines.

Concentration of Credit Risk – Employees’ Pension Plan:

The Employees’ Pension Plan investment policy limits concentration of credit risk by limiting the investment in common stock or capital stock of any one corporation to 3% of the plan equity assets, unless due to a higher percentage included in a nationally recognized market index at least as broad as the Standard and Poor’s Composite Index of 500 companies, or upon a specific finding by the investment committee that such higher percentage is in the best interest of the fund. Additionally, the individual manager guidelines associated with the policy provide further diversification of both equity and fixed income investments to minimize concentration of credit risk.

Foreign Currency Risk – Employees’ Pension Plan:

Risk of loss arises from changes in currency exchange rates. The Employees’ Pension Plan investment policy does not have a formal policy to limit foreign currency risk, other than a guideline of no more than 25% of the plan assets invested in international equities. The Pension Plan’s exposure to foreign currency risk at September 30, 2018 is as follows:

<u>Investment</u>	<u>Currency</u>	<u>Fair Value</u>
Common Stock	Euro currency	\$ 21,919,793
Common Stock	Japanese yen	16,123,609
Common Stock	British pound sterling	10,645,730
Common Stock	Swiss franc	5,488,189
Common Stock	Hong Kong dollar	4,241,270
Common Stock	Australian dollar	1,677,065
Common Stock	Singapore dollar	975,738
Common Stock	Danish krone	561,963
Common Stock	Swedish krona	494,140
Common Stock	South Korean won	418,751
Common Stock	Norwegian krone	400,564
Total		<u><u>\$ 62,946,812</u></u>

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Fair Value Measurement:

The Employees' Pension Plan has adopted the provisions of GASB Statement No. 72 and fully disclosed in the notes to the financial statements the fair value hierarchy and the methods of valuing the related investments as required under the generally accepted accounting principles. The City's independent custodian and the individual money managers price each instrument (using various third-party pricing sources) and reconcile material differences. Investments in certain alternative investments are valued using the net asset value (NAV) per shares outstanding.

The Employees' Pension Plan categorizes fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the securities and assets. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 are significant unobservable inputs. Certain investments held by the pension plan are valued at net asset value (NAV) per share when an investment does not have a readily determined fair value, provided that the NAV is calculated and used as a practical expedient to estimate fair value in accordance with GAAP requirements.

Equity and Fixed Income Securities – Equity securities, classified in Level 1 of the fair value hierarchy, are valued using prices quoted in active markets issued by pricing vendors for these securities. Fair value is defined as the quoted market value on the last trading day of the period. These prices are obtained from various pricing sources by the City's custodian bank, Bank of America, for the City's pooled cash investments. Prices for pension investments are obtained by the custodial agents for each of the pension plans. Debt and equity securities classified in Level 2 of the fair value hierarchy are valued using prices determined by matrix pricing techniques maintained by various pricing vendors for these securities. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Debt and equity securities classified in Level 3 of the fair value hierarchy, when applicable, are securities whose stated market price is unobservable by the marketplace; often these securities are priced by the issuer or industry groups.

Real Estate Funds – Investments in real estate funds are valued at estimated fair value, as determined in good faith by the General Partner (GP). These investments are initially valued at cost with subsequent adjustments that reflect third party transactions, financial operating results, and other factors deemed relevant by the GP. These assets are valued at NAV.

The Plan has the following recurring fair value measurements as of September 30, 2018:

(in thousands)	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)		Significant Other Observable Inputs (Level 2)		Significant Unobservable Inputs (Level 3)		Measured at Net Asset Value
		\$		\$		\$		
Government bonds	\$ 79,564	\$	-	\$ 79,564	\$	-	\$	-
Index linked treasuries	880		-	880		-		-
U.S. agencies	7,724		-	7,724		-		-
Municipal bonds	3,475		-	3,475		-		-
Domestic corporate bonds	95,005		-	95,005		-		-
Asset backed bonds	9,009		-	9,009		-		-
Other/Rights/Warrants	2		-	-		2		-
Domestic stocks	405,215		405,215	-		-		-
International equity securities	126,640		126,640	-		-		-
Mortgage backed bonds	104,397		-	104,397		-		-
Emerging markets mutual funds	37,403		-	-		-		37,403
Domestic equity mutual funds	45,601		-	45,601		-		-
Infrastructure	36,724		-	-		-		36,724
Real Estate/Timber	93,718		-	-		-		93,718
	\$ 1,045,357	\$	531,855	\$	345,655	\$	2	\$ 167,845

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Net Asset Value Investments (in thousands):

Money Manager	Value	Unfunded Commitments	Investment Strategy	Redemption Restrictions
Dimensional	\$ 37,403	\$ -	Emerging markets equity collective investment trust seeking long term capital appreciation by investing at least 80% of net assets in equity securities of companies located in emerging market countries.	None
Multi-Employer Property Trust	49,090	-	An open-end commingled real estate equity fund organized as a bank collective trust. Strategy to create top-quality, core, income-producing assets through development, rehab, or acquisition and repositioning of undervalued assets.	Quarterly redemptions with 45 days notice.
Molpus Woodlands Group Funds III & IV	11,951	1,255	Limited Partnership providing income through acquisition, holding, and distribution of timberland	No redemption due to Limited Partnership term of up to 14 years, ending 10/22/2027.
Hancock Timberland XI LP	8,182	559	Limited Partnership providing income through acquisition, holding, and distribution of timberland	No redemption due to Limited Partnership. Two-year wind-up period begins 12/31/2025 and ends 12/31/2027.
IFM Infrastructure	36,724	-	Limited Partnership investing in a diversified portfolio of global infrastructure assets, favoring proprietary investment opportunities over competitive bidding processes.	Quarterly redemptions with 90 days notice; manager's best efforts within 36 months of end of quarter.
USAA U.S. Government Buildings	11,677	-	Core plus real estate strategy for acquisition and build-to-suit development of high quality assets leased to agencies of the U.S. Federal and State Governments.	Quarterly redemptions with 60 days notice.
Intercontinental U.S. Real Estate Investment Trust	12,818	-	Primarily investing in high-quality core and core plus properties for stable predictable cash flow and opportunity for capital appreciation. To a lesser degree, additional enhanced-core and value properties to further enhance diversification and return.	Quarterly redemptions with 60 days notice.
	<u>\$ 167,845</u>	<u>\$ 1,814</u>		

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Firefighters' Relief and Pension Plan

At year-end, the Firefighters' Relief and Pension Plan cash and investment balances were as follows:

	Carrying Amount	% of Portfolio	Weighted avg maturity (years)	Moody's Rating
<u>Cash and cash equivalents:</u>				
Cash and cash equivalents	\$ 1,610,360	45.50%	N/A	N/A
Total cash and cash equivalents	<u>1,610,360</u>			
<u>Investments:</u>				
U.S. agency - Federal Agricultural Mortgage Corp (FAMCA)	1,096,321	30.98%	5.62	Aaa
U.S. agency - Federal Home Loan Bank (FHLB)	<u>832,485</u>	23.52%	17.92	Aaa
Total investments	<u>1,928,806</u>			
Total managed cash and investments	<u>\$ 3,539,166</u>	100.00%		

Interest Rate Risk – Firefighters' Relief and Pension Plan:

As a means of limiting exposure to fair value losses arising from rising interest rates, the Firefighters' Relief and Pension Plan investment policy stipulates that the Plan does not trade securities and will typically hold securities to maturity. There are no limits related to weighted average maturities due to the long-term nature of pension plan investing.

Credit Risk – Firefighters' Relief and Pension Plan:

The Firefighters' Relief and Pension Plan investment policy limits credit risk by restricting the fixed income investments to investment grade securities, per a nationally recognized ranking agency.

Concentration of Credit Risk – Firefighters' Relief and Pension Plan:

The Firefighters' Relief and Pension Plan investment policy limits concentration of credit risk by limiting the recommended target allocation of the plan to domestic fixed income to 70% of the portfolio, with the remainder of the portfolio allocated to the City's well-diversified pooled cash portfolio (see above disclosure). There are no additional limitations on concentrations with individual issuers or agencies due to the relatively small portfolio of this closed pension plan.

Foreign Currency Risk – Firefighters' Relief and Pension Plan:

The Firefighters' Relief and Pension Plan investment policy does not permit investment in foreign fixed income or equity securities.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Fair Value Measurement:

The Firefighters' Relief and Pension Plan has adopted the provisions of GASB Statement No. 72 and fully disclosed in the notes to the financial statements the fair value hierarchy and the methods of valuing the related investments as required under the generally accepted accounting principles. The Plan has the following recurring fair value measurements as of September 30, 2018:

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Federal agency securities	-	\$ 1,928,806	-

Police Supplemental Pension Plan

At year-end, the Police Supplemental Pension Plan cash and investment balances were as follows:

	Carrying Amount	% of Portfolio	Weighted avg maturity (years)	Moody's Rating
Cash and cash equivalents:				
Cash in bank	\$ 4,367	0.02%	N/A	N/A
Cash in managed investment accounts	1,072,575	5.76%	N/A	N/A
Total cash and cash equivalents	<u>1,076,942</u>			
Investments:				
Domestic equity mutual funds	10,417,369	55.91%	N/A	N/R
International equity mutual funds	7,136,871	38.31%	N/A	N/R
Total investments	<u>17,554,240</u>			
Total managed cash and investments	<u>\$ 18,631,182</u>	100.00%		

Interest Rate Risk – Police Supplemental Pension Plan:

As a means of limiting exposure to fair value losses arising from rising interest rates, the Police Supplemental Pension Plan investment policy limits the duration of the fixed income portfolio to 125% of the duration of the Barclays Intermediate Government/Credit Bond Index subject to quarterly review. Additionally, no issues, Treasury, or Corporate Bonds may be purchased with more than 15 years to maturity.

Credit Risk – Police Supplemental Pension Plan:

The Police Supplemental Pension Plan investment policy limits credit risk by restricting equity investments to corporations that are listed on any one or more of the recognized national stock exchanges. Additionally, fixed income security investments are limited to U.S. Government and agency obligations; "BBB" rated or higher corporate bonds, debentures

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

and preferred stocks; and bonds and other evidence of indebtedness issued or guaranteed by a corporation organized under the laws of the United States, any state, or organized territory of the United States or District of Columbia provided the corporation meets the standards set forth in section 185.06(1)(b), Florida Statutes, as amended from time to time. Finally, the investment policy requires that investment managers dispose of any issue that has been downgraded below "BBB" as soon as is economically feasible.

Concentration of Credit Risk – Police Supplemental Pension Plan:

The Police Supplemental Pension Plan investment policy limits concentration of credit risk by limiting the stock position of the equity portfolio to no more than 3 percentage points in excess of the S&P 500. Additionally, any sector position of the equity portfolio may not exceed the S&P 500 sector weighting by more than 10 percentage points without written approval from the Board. Investments in fixed income securities of a single issuer, with the exception of the U.S. Government and its agencies, may not exceed 5 percent of the fixed income portfolio's value at cost.

Foreign Currency Risk – Police Supplemental Pension Plan:

Risk of loss arises from changes in currency exchange rates. The Police Supplemental Pension Plan investment policy does not have a formal policy to limit foreign currency risk, other than a guideline of that no more than 25% of the total portfolio at cost may be invested in foreign securities. The Plan has no current exposure to foreign currency risk.

Fair Value Measurement:

The Police Supplemental Pension Plan has adopted the provisions of GASB Statement No. 72 and fully disclosed in the notes to the financial statements the fair value hierarchy and the methods of valuing the related investments as required under generally accepted accounting principles. The Plan has the following recurring fair value measurements as of September 30, 2018:

	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)		Significant Inputs (Level 2)		Significant Inputs (Level 3)	
				Other Observable	Unobservable		
Domestic equity mutual funds	\$ 10,417,369	\$ -		\$ 10,417,369	\$ -		
International equity mutual funds	7,136,871	-		7,136,871	-		
	\$ 17,554,240	\$ -		\$ 17,554,240	\$ -		

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Firefighters' Supplemental Pension Plan

At year-end, the Firefighters Supplemental Pension Plan cash and investment balances were as follows:

	<u>Carrying Amount</u>	<u>% of Portfolio</u>	<u>Weighted avg maturity (years)</u>	<u>Moody's Rating</u>
Cash and cash equivalents:				
Cash in managed investment accounts	\$ 494,109	2.53%	N/A	N/A
Total cash and cash equivalents	<u>494,109</u>			
Investments:				
U.S. Treasury obligations	374,038	1.91%	9.9	Aaa
Municipal obligations	94,337	0.48%	1.1	N/R
Domestic corporate bonds	1,021,413	5.22%	5.5	A1/A2/A3
Domestic corporate bonds	220,380	1.13%		Aaa/Aa1/Aa3
Domestic corporate bonds	699,274	3.57%		Baa1/Baa2/Baa3
Domestic corporate bonds	34,568	0.18%		N/R
International equity securities	25,526	0.13%		N/R
Domestic stocks	4,402,749	22.51%	N/A	N/R
Mortgage backed bonds	1,336,127	6.83%	35.7	N/R
Domestic equity mutual funds	6,497,501	33.21%	N/A	N/R
International equity mutual funds	1,514,706	7.74%	N/A	N/R
Real estate	2,847,987	14.56%	N/A	N/R
Total investments	<u>19,068,606</u>			
Total managed cash and investments	<u>\$ 19,562,715</u>	100.00%		

Interest Rate Risk – Firefighters Supplemental Pension Plan:

As a means of limiting exposure to fair value losses arising from rising interest rates, the Firefighters Supplemental Pension Plan investment policy limits the duration of the fixed income portfolio to less than 135% of the duration of the Bloomberg Barclay's Capital Aggregate Bond Index.

Credit Risk – Firefighters Supplemental Pension Plan:

The Firefighters Supplemental Pension Plan investment policy limits credit risk by restricting equity investments to securities that are fully and easily negotiable. Investments in corporations whose stock has been publicly traded for less than one year are limited to 15% at cost value of the equity portfolio. Investment in equity securities whose market capitalization is less than \$10 billion dollars shall be limited to 25% of the total equity portfolio. The average credit quality of the bond portfolio shall be "A" or higher, and those securities rated below "BBB" shall not exceed 15% of the entire fixed income portfolio.

Concentration of Credit Risk – Firefighters Supplemental Pension Plan:

The Firefighters Supplemental Pension Plan investment policy limits concentration of credit risk by limiting the investment in common stock or capital stock of any one issuing company within an investment manager's portfolio to 5% of the portfolio. Similarly, no more than 5% at cost value of a fixed income investment manager's portfolio may be invested in the securities of any single corporate issuer per the plan investment policy. Finally, investments in collateralized mortgage obligations are limited to 25% of the fair value of the investment manager's total portfolio.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Foreign Currency Risk – Firefighters Supplemental Pension Plan:

Risk of loss arises from changes in currency exchange rates. The Firefighters Supplemental Pension Plan requires that no more than 25% of the market value of the plan's total assets may be invested in foreign equity securities, commingled or mutual funds. Direct investment in foreign companies is limited to those traded on a national exchange and/or American Depository Receipts (ADR's).

Fair Value Measurement:

The Firefighters Supplemental Pension Plan has adopted the provisions of GASB Statement No. 72 and fully disclosed in the notes to the financial statements the fair value hierarchy and the methods of valuing the related investments as required under generally accepted accounting principles. The Plan has the following recurring fair value measurements as of September 30, 2018:

		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable	Significant Unobservable Inputs (Level 3)
	<u>Fair Value</u>	<u>Assets (Level 1)</u>	<u>Inputs (Level 2)</u>	<u>Inputs (Level 3)</u>
U.S. Treasury obligations	\$ 374,038	\$ 374,038	\$ -	\$ -
Municipal obligations	94,337	-	94,337	-
Domestic corporate bonds	1,975,635	-	1,975,635	-
International equity securities	25,526	25,526	-	-
Domestic stocks	4,402,749	4,402,749	-	-
Mortgage backed bonds	1,336,127	1,336,127	-	-
Domestic equity mutual funds	6,497,501	6,497,501	-	-
International equity mutual funds	1,514,706	-	-	1,514,706
Real estate	2,847,987	-	-	2,847,987
	<u>\$ 19,068,606</u>	<u>\$ 12,635,941</u>	<u>\$ 2,069,972</u>	<u>\$ 4,362,693</u>

III.B. Receivables

Receivables as of year-end for the City's governmental, proprietary and internal service funds, including the applicable allowances for uncollectible accounts for the proprietary funds, are segregated on the fund financial statements. Mortgages, Notes, and Other Loans in the amount of \$4,845,449 are reported on the Governmental Funds Balance Sheet, net of an allowance for uncollectible accounts in the amount of \$12,445,097. The gross receivable of \$17,290,546 includes \$545,238 of long-term loans receivable that are not expected to be collected within the next fiscal year. Mortgage notes receivable and the related payment history are reviewed individually on an annual basis to determine collectability for allowance and bad debt determinations.

Receivables as of year-end for the primary government's individual major funds, as well as non-major funds and internal service funds in the aggregate, are as follows:

City of Clearwater, Florida
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Receivables, net of applicable allowances for uncollectible accounts (amounts in thousands):

	Taxes	Franchise Fees	Interest	Accounts and Contracts	Notes	Other	Total
General fund	\$ 1,411	\$ 944	\$ 191	\$ 551	\$ -	\$ 95	\$ 3,192
Special Development	42	-	145	-	-	489	676
Capital Improvement	-	-	59	-	-	9	68
Non-major governmental funds	-	-	84	-	17,290	165	17,539
Internal service funds	-	-	256	-	-	-	256
Total governmental	1,453	944	735	551	17,290	758	21,731
Less: Allowance for uncollectable accounts	(272)	-	-	-	(12,445)	-	(12,717)
Net governmental receivables	<u>\$ 1,181</u>	<u>\$ 944</u>	<u>\$ 735</u>	<u>\$ 551</u>	<u>\$ 4,845</u>	<u>\$ 758</u>	<u>\$ 9,014</u>
Water and Sewer Utility	\$ -	\$ -	\$ 341	\$ 7,410	\$ -	\$ 41	\$ 7,792
Gas Utility	-	-	170	3,155	-	-	3,325
Solid Waste and Recycling Utility	-	-	143	2,188	-	-	2,331
Stormwater Utility	-	-	142	2,378	-	-	2,520
Non-major enterprise funds	-	-	88	-	-	-	88
Total business-type	-	-	884	15,131	-	41	16,056
Less: Allowance for uncollectable accounts	-	-	-	(154)	-	-	(154)
Net business-type receivables	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 884</u>	<u>\$ 14,977</u>	<u>\$ -</u>	<u>\$ 41</u>	<u>\$ 15,902</u>

III.C. Capital assets

Capital asset activity for the year ended September 30, 2018:

Governmental Activities:	Beginning Balance	Change in Estimate	Increases	Decreases	Transfers / Reclassifications	Ending Balance
Non-depreciable capital assets:						
Land	\$ 87,325,195	\$ -	\$ 257,178	\$ -	\$ 6,626	\$ 87,588,999
Construction in progress	13,240,050	-	13,208,900	(11,402,458)	-	15,046,492
Total non-depreciable capital assets	<u>100,565,245</u>	<u>-</u>	<u>13,466,078</u>	<u>(11,402,458)</u>	<u>6,626</u>	<u>102,635,491</u>
Depreciable capital assets:						
Buildings	174,141,644	-	4,086,158	(12,872,851)	-	165,354,951
Improvements other than buildings	39,545,673	-	-	-	-	39,545,673
Machinery and equipment	96,422,607	-	12,491,420	(5,667,428)	-	103,246,599
Infrastructure	156,853,407	-	1,055,335	-	-	157,908,742
Total depreciable capital assets	<u>466,963,331</u>	<u>-</u>	<u>17,632,913</u>	<u>(18,540,279)</u>	<u>-</u>	<u>466,055,965</u>
Less accumulated depreciation for:						
Buildings	(77,121,562)	(4,337,211)	(5,454,095)	11,873,392	-	(75,039,476)
Improvements other than buildings	(20,955,569)	(4,367,867)	(1,641,386)	-	-	(26,964,822)
Machinery and equipment	(69,440,643)	(736,545)	(9,207,381)	5,634,126	-	(73,750,443)
Infrastructure	(99,921,439)	(110,515)	(4,813,234)	-	-	(104,845,188)
Total accumulated depreciation	<u>(267,439,213)</u>	<u>(9,552,138)</u>	<u>(21,116,096)</u>	<u>17,507,518</u>	<u>-</u>	<u>(280,599,929)</u>
Net depreciable capital assets	<u>199,524,118</u>	<u>(9,552,138)</u>	<u>(3,483,183)</u>	<u>(1,032,761)</u>	<u>-</u>	<u>185,456,036</u>
Net governmental activities capital assets	<u>\$ 300,089,363</u>	<u>\$ (9,552,138)</u>	<u>\$ 9,982,895</u>	<u>\$ (12,435,219)</u>	<u>\$ 6,626</u>	<u>\$ 288,091,527</u>

City of Clearwater, Florida
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	Beginning Balance	Change in Estimate	Increases	Decreases	Transfers / Reclassifications	Ending Balance
Business-type activities:						
Non-depreciable capital assets:						
Land	\$ 31,745,237	\$ -	\$ 230,009	\$ -	\$ (6,626)	\$ 31,968,620
Construction in progress	12,540,823	-	26,104,278	(5,161,660)	-	33,483,441
Total non-depreciable capital assets	44,286,060	-	26,334,287	(5,161,660)	(6,626)	65,452,061
Depreciable capital assets:						
Buildings	47,729,929	-	-	-	-	47,729,929
Improvements other than buildings	663,013,033	-	8,289,306	-	-	671,302,339
Machinery and equipment	17,768,379	-	1,275,838	(879,023)	-	18,165,194
Total depreciable capital assets	728,511,341	-	9,565,144	(879,023)	-	737,197,462
Less accumulated depreciation for:						
Buildings	(9,830,420)	(429,176)	(1,381,344)	-	-	(11,640,940)
Improvements other than buildings	(318,664,921)	(22,421,852)	(17,377,472)	-	-	(358,464,245)
Machinery and equipment	(9,387,077)	(346,487)	(1,350,465)	854,170	-	(10,229,859)
Total accumulated depreciation	(337,882,418)	(23,197,515)	(20,109,281)	854,170	-	(380,335,044)
Net depreciable capital assets	390,628,923	(23,197,515)	(10,544,137)	(24,853)	-	356,862,418
Net business-type activities capital assets	\$ 434,914,983	\$ (23,197,515)	\$ 15,790,150	\$ (5,186,513)	\$ (6,626)	\$ 422,314,479

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

	Change in Estimate	Current Year Depreciation	Total Depreciation Expense
Governmental activities:			
General government	\$ 1,232,123	\$ 681,060	\$ 1,913,183
Public safety	412,421	1,090,469	1,502,890
Transportation, including depreciation on infrastructure assets	2,802,231	4,885,059	7,687,290
Economic environment	761,213	525,747	1,286,960
Culture and recreation	3,777,728	5,114,079	8,891,807
Capital assets held by governmental internal service funds are charged to the various functions based on their usage of assets	566,422	8,819,682	9,386,104
	\$ 9,552,138	\$ 21,116,096	\$ 30,668,234
Business-type activities:			
Water and sewer utility	\$ 17,548,826	\$ 12,773,737	\$ 30,322,563
Gas utility	2,469,020	2,644,131	5,113,151
Solid waste and recycling utility	153,026	336,797	489,823
Stormwater utility	2,602,089	3,216,716	5,818,805
Marine operations	36,678	48,880	85,558
Aviation operations	130,546	233,523	364,069
Parking system operations	216,454	519,584	736,038
Clearwater Harbor Marina operations	40,876	335,913	376,789
	\$ 23,197,515	\$ 20,109,281	\$ 43,306,796

City of Clearwater, Florida
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Construction commitments

At September 30, 2018, material outstanding construction commitments were as follows:

<u>Project</u>	<u>Fund</u>	<u>Construction Commitments Outstanding</u>
Solid Waste Transfer Station	Solid Waste & Recycling Enterprise Fund	\$ 13,721,852
Sanitary Sewer Repairs and Replacements	Water & Sewer Utility Enterprise Fund	13,707,333
Clearwater Gas System Facility Redevelopment	Gas Utility Enterprise Fund	13,089,269
Hillcrest Bypass Culvert	Water & Sewer Utility Enterprise Fund	3,721,749
Druid Road/Allen's Creek Stormwater Improvements	Stormwater Utility Enterprise Fund	2,032,727
East Gateway Sewer Improvements	Water & Sewer Utility Enterprise Fund	1,974,836
Kapok Terrace Sanitary Sewer Improvements	Water & Sewer Utility Enterprise Fund	1,939,938
Sidewalks	Capital Improvement Fund	1,061,214
East Gateway Stormwater Improvements	Stormwater Utility Enterprise Fund	860,490
Reclaimed Water Booster Pump Station	Water & Sewer Utility Enterprise Fund	660,405
Street Resurfacing	Capital Improvement Fund	596,058
Total Construction Commitments		<u>\$ 53,365,871</u>

III.D. Interfund receivables, payables, and transfers

III.D.1. Interfund balances

As discussed in Note III-A, individual fund deficits in the consolidated cash pool, if any, have been reclassified as of September 30, 2018, as interfund loans from the Capital Improvement Fund, which was selected by management for this purpose. This reclassification results in a corresponding reduction in the cash equity in the Capital Improvement Fund, offset by an increase in interfund receivables.

As of September 30, 2018, there were no funds reporting a cash pool deficit.

The amounts of the reclassified cash pool deficits, if any, as well as the current portion of other individual fund interfund payable and receivable balances are classified as Due from/to Other Funds. The long-term portions of other interfund balances are classified as Advances to/from Other Funds.

<u>Fund</u>	<u>Due from Other Funds</u>	<u>Due to Other Funds</u>	<u>Advances to Other Funds</u>	<u>Advances from Other Funds</u>
Special Revenue Funds:				
Special Programs	\$ -	\$ -	\$ 325,440	\$ -
Community Redevelopment Agency	-	-	-	325,440
Enterprise Funds:				
Solid Waste & Recycling Fund	-	314,562	-	3,185,438
Internal Service Funds:				
Central Insurance	314,562	-	3,185,438	-
	<u>\$ 314,562</u>	<u>\$ 314,562</u>	<u>\$ 3,510,878</u>	<u>\$ 3,510,878</u>

City of Clearwater, Florida
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Descriptions of interfund loans as of September 30, 2018:

An internal loan from the Special Programs special revenue fund to the Community Redevelopment Agency special revenue fund in the amount of \$325,440, approved on September 1, 2011, for the environmental cleanup of the Car Pro site in the East Gateway area of the downtown. This loan is interest-free and is to be repaid upon the sale of the developed parcel. Because the first principal payment is not due within one year, this loan is classified as an advance.

An internal loan from the Central Insurance Fund to the Solid Waste/Recycling Utility Fund in the amount of \$3.5 million to partially fund the construction of a Solid Waste Transfer Station. This loan provides for 10 equal payments of \$396,812, including interest at 2.35%, beginning September 30, 2019 and ending September 30, 2028. The current portion of this loan (\$314,562) is due within one year and is therefore classified as due to/due from other funds, while the long-term portion (\$3,185,438) is classified as an advance.

III.D.2. Interfund transfers

Transfers are primarily used to 1) transfer revenues that have been collected in the required fund per state law to the funds and activities that state law allows for expenditures; 2) transfer of “payment in lieu of taxes” contributions from the utility funds to the General Fund; 3) transfer funding from governmental funds to debt service and capital improvements funds; and 4) transfer matching funds from the General Fund to various grant programs.

Other non-routine interfund transfers occurring during the current fiscal year included: A transfer of \$3,377 from Central Insurance Fund to various funds to recognize safety award funding; a transfer of \$5,000,000 from General Fund to Special Programs Fund for the CMA Capital Project Agreement Program to fund the agreement approved by Council on October 19, 2017; a transfer of \$235,000 from Special Development Fund to Capital Improvement Fund for the Moccasin Lake Park project; a transfer of \$298,521 from Gas Fund to General Fund for an increase in the gas dividend payment; and a transfer of \$161,114 from General Fund to Capital Improvement Fund for the Traffic Calming project.

Interfund transfers for the year ended September 30, 2018 consisted of the following:

City of Clearwater, Florida
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Transfers to General Fund from:	
Water & Sewer Utility Enterprise Fund	\$ 4,136,160
Gas Utility Enterprise Fund	2,698,521
Solid Waste & Recycling Utility Enterprise Fund	1,330,990
Stormwater Utility Enterprise Fund	985,740
Nonmajor governmental funds	960,595
Nonmajor enterprise funds	734,202
Internal service funds	1,810
Total	<u>10,848,018</u>
Transfers to Capital Improvement Fund from:	
General Fund	4,605,726
Special Development Fund	24,065,928
Total	<u>28,671,654</u>
Transfers to Stormwater Utility Enterprise Fund from:	
Capital Improvement Fund	111,758
Internal service funds	312
Total	<u>112,070</u>
Transfers to Water & Sewer Utility Enterprise Fund from:	
Capital Improvement Fund	<u>335,862</u>
Transfers to Gas Utility Enterprise Fund from:	
Internal service funds	<u>660</u>
Transfers to Nonmajor governmental funds from:	
General Fund	6,906,261
Gas Utility Enterprise Fund	40,000
Nonmajor governmental funds	2,884,977
Total	<u>9,831,238</u>
Transfer to Nonmajor enterprise funds from:	
Internal service funds	<u>167</u>
Transfers to Internal service funds from:	
General Fund	1,814,680
Special Development Fund	1,185,242
Capital Improvement Fund	1,121,532
Water & Sewer Utility Enterprise Fund	211,710
Gas Utility Enterprise Fund	146,705
Solid Waste & Recycling Utility Enterprise Fund	395,983
Nonmajor governmental funds	51,733
Nonmajor enterprise funds	109,560
Internal service funds	556,809
Total	<u>5,593,954</u>
Total interfund transfers	<u>\$ 55,393,623</u>

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

III.E. Leases

The City purchases various equipment for governmental and business-type activities under lease purchase financing agreements. The equipment is purchased with cash and subsequently provided as collateral via a "lease purchase" financing arrangement, typically for a five-year term. Obligations under these lease purchase agreements are recorded at the present value of their future minimum lease payments as of date of inception. Purchase of the assets is recorded as a cash outflow and the subsequent receipt of the financing proceeds is recorded as "proceeds from issuance of debt" for Statement of Cash Flows reporting.

Capitalized equipment subject to lease purchase financing as of September 30, 2018:

	Governmental Activities	Business-type Activities
Equipment	\$ 41,516,581	\$ 1,598,195
Less: Accumulated Depreciation	(13,706,471)	(355,134)
Total	<u>\$ 27,810,110</u>	<u>\$ 1,243,061</u>

The future minimum lease payments under capital lease purchase agreements are as follows as of September 30, 2018:

Year Ending Sept. 30	Governmental Activities	Business-type Activities
2019	\$ 8,162,574	\$ 332,699
2020	7,370,452	325,737
2021	5,223,948	290,351
2022	3,402,884	197,549
2023	1,786,349	46,345
2024	252,658	3,987
	26,198,865	1,196,668
Deduction of the amount of imputed interest necessary to reduce net minimum lease payments to present value	(988,205)	(46,751)
	<u>\$ 25,210,660</u>	<u>\$ 1,149,917</u>

The City also leases personal computers under a three-year operating lease that is cancelable on an annual basis. Lease payments for fiscal year ended September 30, 2018, totaled \$411,460.

City of Clearwater, Florida
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III.F. Long-term debt

III.F.1. Revenue Bonds

\$14,810,000 in Spring Training Facility Revenue Bonds, Series 2002; issued to provide a portion of the costs of the acquisition, construction, rehabilitation and equipping of a spring training facility to be used by the Philadelphia Phillies major league baseball team; serial bonds due in annual installments of \$760,000 on March 1, 2019, to \$295,000 on March 1, 2022, with maximum principal of \$845,000 due March 1, 2021; interest at 4.50% to 5.375%; 5.375% term bonds in the amount of \$1,730,000 due March 1, 2027; and 5.375% term bonds in the amount of \$1,750,000 due March 1, 2031.	\$6,185,000
Total revenue bonds for governmental activities	<u>6,185,000</u>
 \$8,410,000 Water and Sewer Revenue Refunding Bonds, Series 2003; issued to refund and redeem on December 1, 2003, all of the City's Water and Sewer Refunding Revenue Bonds, Series 1993, maturing after December 1, 2003; serial bonds of \$260,000 due December 1, 2018; interest at 4.00%.	260,000
 \$420,000 Water and Sewer Revenue Bonds, Series 2009A; issued to pay the costs of the design, acquisition, construction, or reconstruction of capital improvements to the City's water and sewer system; serial bonds of \$420,000 due December 1, 2019; interest at 5.00%.	420,000
 \$41,700,000 Water and Sewer Revenue Refunding Bonds, Series 2009B; issued to currently refund and redeem all of the outstanding principal amount of the City's Water and Sewer Refunding Revenue Bonds, Series 1998; serial bonds of \$5,150,000 due December 1, 2018; interest at 5.00%.	5,150,000
 \$9,175,000 Water and Sewer Revenue Refunding Bonds, Series 2011; issued to refund and redeem on December 1, 2011 the City's callable Water and Sewer Revenue Bonds, Series 2002, maturing after December 1, 2011; serial bonds due in annual installments of \$1,730,000 on December 1, 2018, to \$2,020,000 on December 1, 2021, interest at 5.00%.	7,490,000
 \$27,520,000 Water and Sewer Revenue Refunding Bonds, Series 2014; issued to refund and redeem the outstanding principal of the City's Water and Sewer Revenue Bonds, Series 2006, maturing on and after December 1, 2019; term bonds due in annual installments of \$160,000 on December 1, 2017, to \$2,305,000 on December 1, 2032; interest at 3.18%.	27,045,000
 \$69,270,000 Water and Sewer Revenue Refunding Bonds, Series 2017; issued to refund and redeem the outstanding principal of the City's Water and Sewer Revenue Bonds, Series 2009A, maturing on and after December 1, 2020; term bonds due in annual installments of \$670,000 on December 1, 2020, to \$9,265,000 on December 1, 2039; interest at 3.50% to 5.00%.	69,270,000
 \$29,080,000 Water and Sewer Revenue Refunding Bonds, Series 2017B; issued to refund and redeem the outstanding principal of the City's Water and Sewer Revenue Refunding Bonds, Series 2011, maturing on and after December 1, 2022; term bonds due in annual installments of \$375,000 on December 1, 2019, to \$2,895,000 on December 1, 2032; interest at 2.40%.	29,080,000

City of Clearwater, Florida
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\$7,365,000 Gas System Revenue Refunding Bonds, Series 2013; issued to current refund the City's callable Gas System Revenue Refunding Bonds, Series 2004, maturing after September 1, 2013; term bonds due in annual installments of \$395,000 on September 1, 2019, to \$1,520,000 on September 1, 2026; interest at 2.41%.	5,510,000
\$5,405,000 Gas System Revenue Refunding Bonds, Series 2014; issued to current refund the City's callable Gas System Revenue Refunding Bonds, Series 2005, maturing after September 1, 2014; term bonds due in annual installments of \$265,000 on September 1, 2019, to \$2,040,000 on September 1, 2027; interest at 2.67%.	4,395,000
\$19,365,000 Stormwater System Revenue Refunding Bonds, Series 2012, issued to pay and redeem all of the Stormwater Revenue Bonds, Series 2002, currently outstanding; serial bonds due in annual installments of \$765,000 on November 1, 2018, to \$1,350,000 on November 1, 2032, interest at 2.00% to 5.00%.	15,470,000
\$11,025,000 Stormwater System Revenue Refunding Bonds, Series 2013; issued to advance refund the City's callable Stormwater System Revenue Bonds, Series 2004, maturing after November 1, 2014; term bonds due in annual installments of \$520,000 on November 1, 2018, to \$780,000 on November 1, 2032; interest at 2.98%.	9,485,000
\$5,450,000 Stormwater System Revenue Refunding Bonds, Series 2014; issued to advance refund the City's callable Stormwater System Revenue Bonds, Series 2005, maturing after November 1, 2014; term bonds due in annual installments of \$325,000 on November 1, 2018, to \$435,000 on November 1, 2029; interest at 2.72%.	<u>4,530,000</u>
Total revenue bonds for business-type activities	<u>178,105,000</u>
Total revenue bonds	<u><u>\$184,290,000</u></u>

III.F.2. Restrictive covenants and collateral requirements

The Spring Training Facility Revenue Bonds are special, limited obligations of the City, payable solely from and secured by a lien upon and pledge of the (i) payments received by the City from the State of Florida pursuant to Section 212.20, Florida Statutes (State payments); and (ii) payments received by the City from Pinellas County, Florida pursuant to the Interlocal Agreement dated December 1, 2000 (County payments). The pledge of the State Payments and County Payments does not constitute a lien upon any property of the City. Furthermore, neither the City, Pinellas County, the State of Florida, nor any political subdivision thereof has pledged its faith or credit or taxing power to the payment of the bonds. However, the City has pledged, per a municipal bond insurance debt service agreement, to supplement State and County payments on deposit in the Revenue Fund with non-ad valorem City revenues, if necessary, to pay debt service.

The Water and Sewer Revenue Bonds, Series 2009A; and the Water and Sewer Revenue Refunding Bonds, Series 2003, Series 2009B, Series 2011, Series 2014, Series 2017 and Series 2017B; are limited obligations of the City payable solely from and secured by a lien upon and pledge of the net revenues of the City's water and sewer system (System). The pledge of the System's net revenues does not constitute a lien upon any property of the City. The covenants of the ordinances authorizing the bonds include, among other things, an obligation of the City to fix and maintain such rates, and collect such fees, rentals and other charges for the services and facilities of the System and revise the same from time to time whenever necessary, which will provide gross revenues in each fiscal year sufficient to pay the cost of operation and maintenance of the system; one hundred fifteen percent (115%) of the bond service requirement becoming due in such fiscal year on the outstanding bonds; plus one hundred percent (100%) of all reserve and other payments required to be made pursuant to

City of Clearwater, Florida
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the ordinances authorizing the bonds. The City further covenants that such rates, fees, rentals and other charges will not be reduced so as to render them insufficient to provide gross revenues for such purpose. A Reserve Fund has been funded for the 2003, 2009A, 2009B and 2011 bonds.

The Gas System Revenue Refunding Bonds, Series 2013 and Series 2014 are limited obligations of the City payable solely from and secured by a lien upon and pledge of the net revenues of the City's gas system (System). The pledge of the System's net revenues does not constitute a lien upon any property of the City. The covenants of the ordinances authorizing the bonds include, among other things, an obligation of the City to fix, establish, revise from time to time whenever necessary, maintain and collect always, such fees, rates, rentals and other charges for the use of the product, services and facilities of the System which will always provide revenues in each year sufficient to pay, and out of such funds pay, 100% of the cost of operations and maintenance of the System in such year and all reserve and other payments provided for in the ordinances authorizing the bonds, along with one hundred twenty five percent (125%) of the bond service requirement due in such year on all outstanding bonds.

The Stormwater Revenue Refunding Bonds, Series 2012, Series 2013 and Series 2014, are limited obligations of the City payable solely from and secured by a lien upon and pledge of the net revenues of the City's stormwater management system (System). The pledge of the System's net revenues does not constitute a lien upon any property of the City. The covenants of the ordinances authorizing the bonds include, among other things, an obligation of the City to fix, revise from time to time whenever necessary, and maintain and collect always such fees, rates, rentals and other charges for use of the products, services, and facilities which will always provide net revenues in each year sufficient to pay one hundred fifteen percent (115%) of the bond service requirement becoming due in such fiscal year on the outstanding bonds. The City further covenants that such rates, fees, rentals and other charges will not be reduced so as to render them insufficient to provide revenues for such purpose. Additionally, the covenants of each of the above issues includes a "Reserve Requirement" equal to the lesser of the Maximum Bond Service Requirement for any given year; 125% of the Average Annual Bond Service Requirement; or the largest amount as shall not adversely affect the exclusion of interest on the Bonds from gross income for Federal income tax purposes. A Reserve Fund has been funded for the Series 2012 Bonds.

Annual debt service requirements to maturity for revenue bonds are as follows:

Year Ending September 30	Governmental Activities		Business-type Activities	
	Principal	Interest	Principal	Interest
2019	\$ 760,000	\$ 302,634	\$ 9,570,000	\$ 6,229,943
2020	805,000	260,574	6,530,000	5,903,944
2021	845,000	219,927	6,765,000	5,659,500
2022	295,000	193,983	7,020,000	5,394,010
2023	1,730,000	178,719	7,295,000	5,143,013
2024-2028	1,750,000	617,453	42,515,000	21,932,540
2029-2033	-	110,859	40,850,000	15,383,764
2034-2038	-	-	39,390,000	7,883,725
2039-2040	-	-	18,170,000	734,000
Totals	<u>\$ 6,185,000</u>	<u>\$ 1,884,149</u>	<u>\$ 178,105,000</u>	<u>\$ 74,264,439</u>

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

III.F.3. Pledged revenues

State of Florida and Pinellas County Payments Pledged: The City has pledged future revenues derived from payments received from the State of Florida pursuant to Section 212.20, Florida Statutes, and payments from Pinellas County, Florida pursuant to an Interlocal Agreement, together with any investment income earned on the revenues, to repay \$14.8 million in Spring Training Facility Revenue bonds issued in September 2002. Proceeds from the bonds provided financing for a portion of the costs of the acquisition, construction, rehabilitation, and equipping of a spring training facility to be used by the Philadelphia Phillies major league baseball team. The bonds are payable solely from the State of Florida and Pinellas County, Florida payments and are payable through March 2031. Annual principal and interest payments on the bonds are expected to require less than 100 percent of net revenues. The total principal and interest remaining to be paid on the bonds is \$8,069,149. Principal and interest paid for the current year and total revenue received were \$1,067,543 and \$1,083,728, respectively.

Water and Sewer Utility Net Revenues Pledged: The City has pledged future net revenues of the City of Clearwater, Florida, Water & Sewer Utility, defined as all income or earnings, including any income from the investment of funds, derived by the City from the operation of the utility after deduction of current expenses for the operation, maintenance and repair of the system, but not including reserves for renewals and replacements, for extraordinary repairs or any allowance for depreciation to repay:

\$8.4 million in Water & Sewer Revenue Refunding bonds issued in October 2003. Proceeds from the bonds provided financing to refund and redeem the City's then outstanding Water and Sewer Revenue Refunding Bonds, Series 1993. The bonds are payable solely from the Water and Sewer Utility net revenues and are payable through December 2018.

\$67.7 million in Water & Sewer Revenue bonds issued in May 2009. Proceeds from the bonds provided financing for the costs of design, acquisition, construction or reconstruction of capital improvements to the City's water and sewer system. The bonds are payable solely from the Water and Sewer Utility net revenues and, after a partial refunding in February 2017, are payable through December 2019.

\$41.7 million in Water and Sewer Revenue Refunding bonds issued in May 2009. Proceeds from the bonds provided financing to refund and redeem the City's then outstanding Water and Sewer Revenue Refunding Bonds, Series 1998. The bonds are payable solely from the Water and Sewer Utility net revenues and are payable through December 2018.

\$47.0 million in Water and Sewer Revenue Refunding bonds issued in September 2011. Proceeds from the bonds provided financing to refund and redeem the outstanding principal maturing after December 1, 2011 of the City's Water and Sewer Revenue Bonds, Series 2002. The bonds are payable solely from the Water and Sewer Utility net revenues and, after a partial refunding in September 2017, are payable through December 2021.

\$27.5 million in Water and Sewer Revenue Refunding bonds issued in December 2014. Proceeds from the bonds provided financing to refund and redeem the outstanding principal maturing on and after December 1, 2019 of the City's Water and Sewer Revenue Bonds, Series 2006. The bonds are payable solely from the Water and Sewer Utility net revenues and are payable through December 2032.

\$69.3 million in Water and Sewer Revenue Refunding bonds issued in February 2017. Proceeds from the bonds provided financing to refund and redeem the outstanding principal maturing on or after December 1, 2020 of the City's Water and Sewer Revenue Bonds, Series 2009A. The bonds are payable solely from the Water and Sewer Utility net revenues and are payable through December 2039.

\$29.1 million in Water and Sewer Revenue Refunding bonds issued in September 2017. Proceeds from the bonds provided financing to refund and redeem the outstanding principal maturing on or after December 1, 2022 of the City's Water and Sewer Revenue Refunding Bonds, Series 2011. The bonds are payable solely from the Water and Sewer Utility net revenues and are payable through December 2032.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Annual principal and interest payments on the bonds are expected to require less than 85 percent of net revenues. The total principal and interest remaining to be paid on the bonds is \$203,788,953. Principal and interest paid for the current year (\$12,166,112) required 32.66% of total net revenue (\$37,254,646).

Stormwater Utility Net Revenues Pledged: The City has pledged future net revenues of the City of Clearwater, Florida, Stormwater Utility defined as all income or earnings, including any income from the investment of funds, derived by the City from the operation of the utility after deduction of current expenses for the operation, maintenance and repair of the system, but not including reserves for renewals and replacements, for extraordinary repairs or any allowance for depreciation to repay:

\$19.4 million in Stormwater Revenue Refunding bonds issued in February 2012. Proceeds from the bonds provided sufficient funds to be available on March 5, 2012 to pay and redeem the City's outstanding Stormwater Revenue Bonds, Series 2002. The bonds are payable solely from the Stormwater Utility net revenues and are payable through November 2032.

\$11.0 million in Stormwater Revenue Refunding bonds issued in June 2013. Proceeds from the bonds provided sufficient funds to pay and redeem the City's Stormwater Revenue Bonds, Series 2004, maturing after November 1, 2014. The bonds are payable solely from the Stormwater Utility net revenues and are payable through November 2032.

\$5.4 million in Stormwater Revenue Refunding bonds issued in August 2014. Proceeds from the bonds provided sufficient funds to pay and redeem the City's Stormwater Revenue Refunding Bonds, Series, 2005, maturing after November 1, 2014. The bonds are payable solely from the Stormwater Utility net revenues and are payable through November 2029.

Annual principal and interest payments on the bonds are expected to require less than 60 percent of net revenues. The total principal and interest remaining to be paid on the bonds is \$37,134,013. Principal and interest paid for the current year (\$2,540,796) required 23.95% of total net revenue (\$10,607,279).

Gas System Utility Net Revenues Pledged: The City has pledged future net revenues of the City of Clearwater, Florida, Gas System Utility defined as all income or earnings, including any income from the investment of funds, derived by the City from the operation of the utility after deduction of current expenses for the operation, maintenance and repair of the system, but not including reserves for renewals and replacements, for extraordinary repairs or any allowance for depreciation to repay:

\$7.4 million in Gas System Revenue Refunding Bonds issued in June 2013. Proceeds from the bonds provided financing to refund the outstanding principal of the Gas System Revenue Refunding bonds, Series 2004. The bonds are payable solely from the Gas System Utility net revenues and are payable through September 2026.

\$5.4 million in Gas System Revenue Refunding Bonds issued in June 2014. Proceeds from the bonds provided financing to refund the outstanding principal of the Gas System Revenue Refunding bonds, Series 2005. The bonds are payable solely from the Gas System Utility net revenues and are payable through September 2027.

Annual principal and interest payments on the bonds are expected to require less than 60 percent of net revenues. The total principal and interest remaining to be paid on the bonds is \$11,446,473. Principal and interest paid for the current year (\$916,479) required 6.19% of total net revenue (\$14,812,426).

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

III.F.4. Advance refunding of bonds

On February 28, 2017, the City issued at a premium \$69,270,000 of Water & Sewer Revenue Refunding Bonds, Series 2017, for the purpose of advance refunding and redeeming on December 1, 2019, \$67,295,000 principal of Water & Sewer Revenue Bonds, Series 2009A, maturing on or after December 1, 2020. The net proceeds in the amount of \$75,014,549 (after payment of \$553,863 plus additional cash of \$1,394,248 from released debt service reserve escrow), were deposited into an irrevocable trust with an escrow agent to provide for all future debt service payments on the refunded bonds. The refunding transaction resulted in an aggregate debt service reduction in the amount of \$11,505,504 and an economic gain (difference between the present value of the debt service payments on the old and new debt) of \$6,335,204.

The outstanding principal of the refunded bonds was \$67,295,000 at September 30, 2018.

On September 21, 2017, the City issued at a discount \$29,080,000 of Water & Sewer Revenue Refunding Bonds, Series 2017B, for the purpose of advance refunding and redeeming on December 1, 2021, \$30,465,000 principal of Water & Sewer Revenue Refunding Bonds, Series 2011, maturing on or after December 1, 2022. The net proceeds in the amount of \$34,708,045 (after payment of \$91,402 plus additional cash of \$5,792,147 from released debt service reserve escrow), were deposited into an irrevocable trust with an escrow agent to provide for all future debt service payments on the refunded bonds. The refunding transaction resulted in an aggregate debt service reduction in the amount of \$9,757,105 and an economic gain (difference between the present value of the debt service payments on the old and new debt) of \$2,336,358.

The outstanding principal of the refunded bonds was \$30,465,000 at September 30, 2018.

A portion of the proceeds of the above-referenced bond issues was deposited into an irrevocable trust with an escrow agent and used to purchase securities of the United States Government and related agencies at various maturities and interest rates sufficient to meet all debt service requirements of the refunded debt. These assets are administered by trustees and are restricted to use for retirement of the refunded debt. The liability for the refunded bonds and the related securities and escrow accounts are not included in the accompanying financial statements as the City defeased its obligation for payment of the refunded debt upon completion of the refunding transactions.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

III.F. 5. Changes in long-term liabilities

	Beginning Balance <u>(Restated)</u>	Additions	Reductions	Ending Balance	Due Within One Year
Governmental activities:					
Revenue bonds payable	\$ 6,910,000	\$ -	\$ (725,000)	\$ 6,185,000	\$ 760,000
Add (subtract) deferred amounts:					
For issuance premiums (discounts)	103,907	-	(16,242)	87,665	-
Net revenue bonds payable	7,013,907	-	(741,242)	6,272,665	760,000
Lease purchase contracts (a)	21,241,365	11,019,713	(7,050,418)	25,210,660	7,740,620
Compensated absences (b)	8,334,556	4,673,404	(4,596,216)	8,411,744	4,547,586
Other postemployment benefits (c)	18,524,609	1,481,078	(1,118,486)	18,887,201	-
Claims payable (d)	11,090,069	16,832,488	(16,941,192)	10,981,365	3,886,565
Governmental activity					
Long-term liabilities	<u>\$ 66,204,506</u>	<u>\$ 34,006,683</u>	<u>\$ (30,447,554)</u>	<u>\$ 69,763,635</u>	<u>\$ 16,934,771</u>
Business-type activities:					
Revenue bonds payable	\$ 187,290,000	\$ -	\$ (9,185,000)	\$ 178,105,000	\$ 9,570,000
Less deferred amounts:					
For issuance premiums (discounts)	5,807,256	-	(573,237)	5,234,019	-
Net revenue bonds payable	193,097,256	-	(9,758,237)	183,339,019	9,570,000
Lease purchase contracts (a)	1,141,228	276,994	(268,305)	1,149,917	312,384
Compensated absences (b)	2,097,166	1,330,998	(1,211,303)	2,216,861	1,198,488
Other postemployment benefits (c)	8,115,704	1,058,847	(799,624)	8,374,927	-
Business-type activity					
Long-term liabilities	<u>\$ 204,451,354</u>	<u>\$ 2,666,839</u>	<u>\$ (12,037,469)</u>	<u>\$ 195,080,724</u>	<u>\$ 11,080,872</u>

- (a) Governmental activities lease purchase contract additions of \$11,019,713 includes \$9,342,713 attributable to internal service funds and \$1,677,000 attributable to governmental funds. The lease purchase contracts reduction of \$7,050,418 includes \$6,504,673 for internal service funds and \$545,745 for governmental funds.
- (b) Compensated absences are paid by the fund where salaries are incurred, which is primarily the General Fund for governmental activities.
- (c) Since the plan's inception in fiscal 2008, other postemployment benefits costs are allocated to and paid by funds based on their percentage of full-time equivalent employees, which is primarily the General Fund for governmental activities.
- (d) The Central Insurance Fund, an internal service fund, accrues for estimated claims and pays claims for all departments.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

III.G. Restricted assets

Restricted assets are classified as current or noncurrent on the Statement of Net Position based on the underlying liabilities payable from the restricted assets.

III.G.1. Water and Sewer Utility Fund

Assets in the Water and Sewer Utility Fund restricted for construction include:

Sewer Improvement charges, the use of which is restricted by the authorizing ordinance to the construction of additions to the sewer system; assets remaining at September 30, 2018, are:

Cash and Investments	\$2,949,066
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Assets of the Water and Sewer Utility Fund restricted under the provisions of the ordinances authorizing the issuance of Water and Sewer Revenue Bonds consisted of the following at September 30, 2018:

Water and Sewer Revenue Bonds Debt Service:

Cash and Investments	15,450,333
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Water and Sewer Revenue Bonds Renewals and Replacements:

Cash and Investments	10,751,283
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Assets of the Water and Sewer Utility Fund representing Customers' Deposits and therefore restricted, consisting entirely of Cash and Investments at September 30, 2018

3,587,016

Total restricted assets – Water and Sewer Utility Fund

\$32,737,698

III.G.2. Gas Utility Fund

Assets in the Gas Utility Fund restricted under the provisions of the ordinance authorizing the issuance of revenue bonds consisted of the following at September 30, 2018:

Gas System Revenue Bonds

Debt Service:

Cash and Investments	\$ 75,845
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Renewals and Replacements:

Cash and Investments	300,000
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Assets of the Gas Utility Fund representing Customers' Deposits at September 30, 2018:

Cash and Investments	<u>3,099,232</u>
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Total restricted assets – Gas Utility Fund

\$ 3,475,077

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

III.G.3. Solid Waste & Recycling Utility Fund

Restricted assets in the Solid Waste & Recycling Utility Fund represent customer deposits in the amount of \$1,150,666 at September 30, 2018, consisting entirely of Cash and Investments.

III.G.4. Stormwater Utility Fund

Assets restricted under the provisions of the ordinances for the issuance of revenue bonds consisted of the following at September 30, 2018:

<u>Stormwater Revenue Refunding Bonds – Series 2012</u>	
Debt Service: Cash and Investments	\$2,307,781
<u>Stormwater Revenue Refunding Bonds – Series 2013</u>	
Debt Service: Cash and Investments	594,439
<u>Stormwater Revenue Refunding Bonds – Series 2014</u>	
Debt Service: Cash and Investments	<u>349,256</u>
Total restricted assets – Stormwater Utility Fund	<u>\$ 3,251,476</u>

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

II.H. Fund Balance Classification

	General Fund	Special Development Fund	Capital Improvement Fund	Non-Major Governmental Funds
Non Spendable:				
Inventories	\$ 75,728	\$ -	\$ -	\$ -
Restricted for:				
General government	-	-	3,781,337	95,682
Public safety	-	-	8,975,644	2,009,465
Physical environment	-	18,083	5,286,712	665,089
Transportation	-	1,560,884	14,639,807	-
Economic environment	-	-	-	16,249,930
Human services	-	-	-	427,260
Culture and recreation	-	1,434,789	11,375,053	808,662
Infrastructure capital projects	-	-	-	-
Committed to:				
General government	-	-	499,520	2,242,269
Public safety	-	-	1,340,029	898,595
Physical environment	-	-	3,221,652	-
Transportation	-	296,548	5,425,130	56,279
Economic environment	-	-	-	367,396
Human services	-	-	-	1,462
Culture and recreation	-	-	5,334,545	145,590
Assigned to:				
General government	36,223	-	-	387,540
Public safety	130,485	-	-	482,041
Physical environment	7,310	-	-	110,246
Transportation	20,369	-	-	9,329
Economic environment	41,376	-	-	422,621
Human services	-	-	-	71,065
Culture and recreation	200,212	31,665	70,930	44,954
Infrastructure capital projects	-	1,412,502	-	-
Unassigned	27,176,433	-	-	-
Total Fund Balances	\$ 27,688,136	\$ 4,754,471	\$ 59,950,359	\$ 25,495,475

General Fund assigned fund balance (\$435,975) relates to encumbrances.

In the Special Development Fund, restricted amounts relate to collections from drainage fees (\$18,083), sidewalk fees (\$210,541), transportation impact fees (\$1,259,774), local option gas tax (\$90,569), and recreation impact fees (\$1,434,789). Committed amounts relate to the portion of property tax revenues that is set aside in the budget process to provide funding for road maintenance projects (\$296,548). Assigned amounts relate to interest earned on recreation impact fees (\$31,665) and interest earned on local infrastructure sales tax balances (\$1,412,502).

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Amounts in the Capital Improvement Fund all relate to funding for various capital projects.

Significant restrictions in the non-major governmental funds include public safety restrictions for law enforcement programs (\$1,980,853) and EMS programs (\$28,612); physical environment restrictions for tree replacements (\$665,089); economic environment restrictions for economic development programs (\$1,070,809), low income housing (\$8,555,511) and community redevelopment (\$6,623,610); and culture and recreation restrictions for debt service (\$683,053) and library programs (\$125,609). Significant commitments include general government commitments for the Clearwater Marine Aquarium capital agreement (\$2,000,000) and consulting services for various general government programs (\$242,269); and commitments to public safety for police vehicles (\$164,914), emergency operations (\$431,211) and law enforcement programs (\$302,470). Assigned amounts relate to interest earned on program balances for general government (\$387,540), public safety (\$482,041), physical environment (\$110,246), transportation (\$9,329), economic environment (\$238,398), human services (\$71,065), and culture and recreation (\$44,954). Additional amounts assigned for economic environment purposes are for low income housing (\$126,211) and community redevelopment (\$58,012).

Note IV - Other Information

IV.A. Risk management

The City is self-insured within certain parameters for losses arising from claims for general liability, auto liability, police professional liability, public official's liability, property damage, and workers' compensation. Insurance coverage has been maintained by the City to pay for or indemnify the City for losses in excess of certain specific retentions and up to specified maximum limits in the case of claims for liability, property damage, and workers' compensation. The liability excess coverage is \$7,000,000 per occurrence (\$14,000,000 aggregate) with self-insured retention of \$500,000. There is workers' compensation coverage to the statutory limit, with self-insured retention of \$600,000. The property damage excess coverage is \$100 million per occurrence, except \$60 million for the perils of Named Storm (per occurrence), Flood (annual aggregate) and Earth Movement (annual aggregate) after either a \$100,000 self-insured retention for perils other than a named storm or 5% self-insured retention for named storm and High Hazard Flood with a \$100,000 minimum and a maximum of \$5,000,000 any one occurrence. Settled claims have not exceeded excess coverage in any of the past three years.

On October 17, 2012, City Council authorized a partial self-insured funding arrangement with Cigna for health insurance effective for the plan year beginning January 1, 2013. Per this arrangement, the City is self-insured for medical and pharmacy claims up to \$250,000 per person per year. The City has purchased stop loss insurance from Cigna which covers 50% of individual claims for any amount of the claim between the amounts of \$250,000 and \$350,000 and covers 100% of individual claims for any amount of the claim exceeding the amount of \$350,000 per person per year. In accordance with the fully insured arrangement between the City and Cigna prior to January 1, 2013, the City has no liability for health insurance claims incurred prior to this date. The City estimates a liability for health insurance claims incurred but not yet paid as of September 30, 2018 in the amount of \$1,191,365.

The transactions relating to the self-insurance program are accounted for in the Central Insurance Fund, an internal service fund. The billings by the Central Insurance Fund to the various operating funds (the interfund premiums) are based on actuarial estimates of the amounts needed to pay prior and current year claims. The claims liability reported at September 30, 2018, is based on the requirements of GASB Statement No. 10, which requires that a liability for claims be reported if information prior to the issuance of the financial statements indicates that it is probable that a liability has been incurred at the date of the financial statements and the amount of the loss can be reasonably estimated.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Changes in the claims liability amounts in fiscal years 2018 and 2017 were:

	Self Insurance
Balance at September 30, 2016	\$ 9,985,005
Current year claims and changes in estimates	16,321,912
Claims paid	<u>(15,216,848)</u>
Balance at September 30, 2017	11,090,069
Current year claims and changes in estimates	16,832,488
Claims paid	<u>(16,941,192)</u>
Balance at September 30, 2018	<u><u>\$ 10,981,365</u></u>

IV.B. Statements of cash flows

For purposes of the statements of cash flows, investments with original maturities of three months or less are considered to meet the definition of cash equivalents. The majority of the investments in which the City's proprietary funds have equity are held by the City's consolidated pool of cash and investments. Since fund equities in this cash management pool have the general characteristics of demand deposits in that additional funds may be deposited at any time, and funds may be withdrawn at any time without prior notice or penalty, each fund's equity account is considered a cash equivalent regardless of the maturities of investments held by the pool. Funds with deficit (overdraft) positions within the consolidated pool report the deficits as interfund payables to the City's Capital Improvement Fund.

IV.D. Employee retirement systems and pension plans

IV.D.1. Defined benefit pension plans

The City contributes to two separate single-employer, self-administered defined benefit pension plans covering approximately three-fourths of all City employees. The Employees' Pension Plan covers all permanent, full-time City employees who successfully pass the required physical examination, except for firefighters employed prior to July 1, 1963, and certain unclassified (primarily managerial) employees. The Firefighters' Relief and Pension Plan covered eligible firefighters hired prior to July 1, 1963 and is closed to new entrants. As indicated, both plans are self-administered, and the administrative costs of the plans are financed from the respective plan assets.

Each pension fund is accounted for as a pension trust fund; therefore, each is accounted for in substantially the same manner as proprietary funds with an economic resources measurement focus and the accrual basis of accounting. Fund assets, primarily investments, are valued at fair value for balance sheet purposes. Investment values are determined using the estimated fair value determined by averaging estimated fair values obtained from three or more nationally recognized brokers. For purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the plans, and additions to/deductions from the plans' fiduciary net position have been determined on the same basis as they are reported by the plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms.

Detailed information about each plan's fiduciary net position is available on pages 105-110 and pages 136-137 of this Comprehensive Annual Financial Report. Neither of these plans issues a stand-alone financial report.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

The **Employees' Pension Plan** is authorized by and operates under the provisions of Sections 2.391 through 2.428 of the Municipal Code of the City of Clearwater. Sections 2.391 through 2.401 apply to those participants who attained a vested benefit and terminated employment prior to January 1, 2013. Sections 2.410 through 2.428 apply to those participants who are actively employed by the City of Clearwater as of or after January 1, 2013. Plan provisions have been duly approved as required by the voters in referendums. Since the last valuation, there have been no revisions in benefits and no revisions in actuarial assumptions or methods.

Management of the Employees' Pension Plan is vested in the Clearwater City Council, serving as the Pension Trustees.

Plan membership/Employees covered by benefit terms. As of the most recent actuarial valuation date, January 1, 2018, the membership of the Employees' Pension Plan was as follows:

	Employees' Pension Plan
Retirees and beneficiaries currently receiving benefits	1,259
Terminated employees entitled to benefits but not yet receiving them	75
Active employees	1,523
Total number of participants	<u><u>2,857</u></u>

Benefits provided. The normal retirement benefit is a monthly benefit equal to 2.75% of average monthly compensation (2.00% for participants in non-hazardous duty hired on or after January 1, 2013) for the highest five of the final ten years of service multiplied by the number of years of service to date of retirement. Eligibility for normal retirement occurs upon completion of 10 years of service and the attainment of age 65, or completion of 20 years of service and the attainment of age 55, or completion of 30 years of service regardless of age, for employees hired before January 1, 2013 who are engaged in non-hazardous duty. For employees hired on or after January 1, 2013 who are engaged in non-hazardous duty, eligibility for normal retirement occurs upon completion of 25 years of service and attainment of age 60 or completion of 10 years of service and attainment of age 65. For those engaged in hazardous duty, eligibility occurs upon completion of 20 years of service or upon completion of 10 years of service and attainment of age 55. For all hazardous duty participants and non-hazardous duty participants eligible to retire as of January 1, 2013, the normal monthly benefit is payable for the life of the participant and will continue, after the participant's death, to be paid at the same amount for 5 years to the surviving spouse; after 5 years, the survivor annuity is reduced to 50% of the original amount and ceases upon death or remarriage of the spouse. For non-hazardous duty participants not eligible to retire as of January 1, 2013, the normal benefit is a monthly annuity paid for the life of the participant. There are several other benefit payment options that are computed to be the actuarial equivalent of the normal benefit. The plan provides for an annual cost of living increase of up to 1.5% for benefits accrued prior to January 1, 2013. For non-hazardous duty members, there is a five-year delay until the cost of living increase is applied to benefits accrued after January 1, 2013, and for hazardous duty members, there is no cost of living increase for benefits accrued after January 1, 2013. The plan also provides for disability and death benefits, vesting after completion of 10 years of service and the refund of employee contributions in case of a non-vested termination. Covered employees in non-hazardous duty and employees in hazardous duty who are eligible to retire as of January 1, 2013 contribute 8% of their compensation. Covered employees in hazardous duty who are not eligible to retire as of January 1, 2013 contribute 10% of their compensation. It is the City's obligation to provide a sufficient additional contribution to maintain the actuarial soundness of the fund but, in any event, not less than 7% of participating employee's compensation per the ordinance governing the plan.

Contributions. Employer contributions are made in equal installments during the first two quarters of the fiscal year based upon the actuarially determined percentage of payroll and the actual payroll payable at the time contributions are made. The minimum required City contribution is 7% of covered payroll. Member contributions are made continuously throughout the year.

City of Clearwater, Florida
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Investment policy. The Employees' Pension Plan investment policy was adopted by the Pension Trustees on June 13, 2016. The policy requires an annual review by the Pension Investment Committee with a recommendation to the Pension Trustees to confirm or revise. The following was the Trustees' adopted asset allocation policy as of September 30, 2018:

Asset Class	Target Allocation
U.S. Large Cap Equities	26.00%
U.S. Mid Cap Equities	8.00%
U.S. Small Cap Equities	5.00%
U.S. Core Fixed Income	28.00%
International Equities	14.00%
Emerging Markets Equities	4.00%
U.S. Public Real Estate	1.50%
Global Infrastructure & Timber	13.50%
	<u>100.00%</u>

The Employees' Pension Plan has invested in real estate, timber, and infrastructure limited partnership funds. The strategies of these funds are long term and illiquid in nature. As a result, investors are subject to redemption restrictions which generally limit distributions and restrict the ability of limited partners to exit a partnership investment prior to its dissolution. These investments partnerships are valued using their respective net asset value (NAV) and are audited annually. The most significant input into the NAV of such an entity is the fair value of its investment holdings. These holdings are valued by the general partners on a quarterly or semi-annual basis, in conjunction with management and investment advisors, and consultation with valuation specialists. The management assumptions are based upon the nature of the investment and the underlying business. The valuation techniques vary based upon investment type and involve a certain degree of expert judgment. All timber acquisitions are valued per an independent expert third party appraisal within one year of acquisition and similar independent third-party appraisals of fair value are conducted at least every three years thereafter. The infrastructure fund's assets are valued by international recognized accounting firms and/or internationally recognized appraisal firms (independent appraisers) on a quarterly basis, with the independent appraisers rotated at three-year intervals.

Concentrations. As of September 30, 2018, the Employees' Pension Plan held no investments (other than U.S. Government or U.S. Government guaranteed obligations) in any one organization comprising 5% or more of the net position available for benefits.

Rate of return. For the fiscal year ended September 30, 2018, the annual money-weighted rate of return on investments of the Employees' Pension Plan, net of pension plan investment expense, was 9.69%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Net pension liability (asset). The components of the net pension liability (asset) of the City for the Employees' Pension Plan at September 30, 2018, were as follows:

Total pension liability	\$ 939,291,240
Plan fiduciary net position	1,043,759,224
City's net pension liability (asset)	<u>\$ (104,467,984)</u>

Plan fiduciary net position as a percentage of the total pension liability	111.12%
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City of Clearwater, Florida
Notes to the Basic Financial Statements
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The changes in the net pension liability (asset) of the City for the Employees' Pension Plan for the year ending September 30, 2018 were as follows:

	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability/(Asset) (a) - (b)
Balances at 9/30/17	<u>\$ 902,629,886</u>	<u>\$ 980,288,359</u>	<u>\$ (77,658,473)</u>
Changes for the year:			
Service cost	15,065,668	-	15,065,668
Interest	62,567,359	-	62,567,359
Differences between expected and actual experience	6,780,611	-	6,780,611
Assumption changes	-	-	-
Contributions - employer	-	10,650,462	(10,650,462)
Contributions - employee	-	7,127,965	(7,127,965)
Contributions - state tax	-	12,000	(12,000)
Net investment income	-	93,775,837	(93,775,837)
Benefit payments, including refunds of employee contributions	(47,752,284)	(47,752,284)	-
Administrative expense	-	(343,115)	343,115
Net changes	<u>36,661,354</u>	<u>63,470,865</u>	<u>(26,809,511)</u>
Balances at 9/30/18	<u>\$ 939,291,240</u>	<u>\$ 1,043,759,224</u>	<u>\$ (104,467,984)</u>

Actuarial assumptions. The total pension liability was determined by an actuarial valuation as of January 1, 2018 (Valuation Date), using the following actuarial assumptions, applied to September 30, 2018 (Measurement Date):

Inflation	2.50%
Salary increases	3.50% to 7.90% depending on service, including inflation
Investment rate of return	7.00% net of investment expense

The actuarial assumptions used in the January 1, 2018 valuation were based on the results of an experience study of the 5-year period from January 1, 2007 to January 1, 2012. There were no changes to the plan provisions during the year; nor were there changes in actuarial assumptions.

Long-term expected rate of return. The long-term expected rate of return on investments of the Employees' Pension Plan was determined using a building-block method in which expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These real rates of return 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. For each major asset class that is included in the pension plan's target asset allocation as of September 30, 2018, these best estimates are summarized in the following table:

City of Clearwater, Florida
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Asset Class	Long-Term Expected Real Rate of Return
U.S. Large Cap Equities	4.75%
U.S. Mid Cap Equities	5.00%
U.S. Small Cap Equities	5.00%
U.S. Core Fixed Income	0.75%
International Equities	4.75%
Emerging Markets Equities	5.50%
U.S. Public Real Estate	3.50%
Global Infrastructure & Timber	3.75%

Discount rate. A single discount rate of 7.00% was used to measure the total pension liability. The single discount rate was based on the expected rate of return on pension plan investments of 7.00%. The projection of cash flows used to determine single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the net pension liability (asset) to changes in the discount rate. The following presents the Employee Pension Plan's net pension liability (asset), calculated using a single discount rate of 7.00%, as well as what the plan's net pension liability (asset) would be if it were calculated using a single discount rate that is one percent lower or one percent higher.

1% Decrease 6.00%	Discount Rate Assumption 7.00%	1% Increase 8.00%
\$ 14,106,958	\$ (104,467,984)	\$ (172,541,928)

Pension expense and deferred outflows of resources and deferred inflows of resources related to pensions. For the year ended September 30, 2018, the City recognized negative pension expense of \$3,762,739 for the Employees' Pension Plan. At September 30, 2018, the City reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
Differences between expected and actual experience	\$ 7,809,110	\$ 5,151,068	\$ 2,658,042
Changes in assumptions	215,775	1,717,577	(1,501,802)
Net differences between projected and actual earnings on pension plan investments	-	44,309,910	(44,309,910)
Total	<u>\$ 8,024,885</u>	<u>\$ 51,178,555</u>	<u>\$ (43,153,670)</u>

City of Clearwater, Florida
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Amounts reported as deferred outflows or resources and deferred inflows on resources related to pensions will be recognized in pension expense as follows:

Year ended September 30:		
2019	\$	(6,904,201)
2020		(19,237,544)
2021		(12,778,538)
2022		(4,233,387)
2023		-
Thereafter		-
	\$	(43,153,670)

The **Firefighters' Relief and Pension Plan** is authorized and operated under the provisions of Subpart B, Article I (Laws of Florida, Chapter 30658, 1955 and amendments), Sections 1 through 27 of the Municipal Charter and Related Law of the City of Clearwater and Chapter 26, Article III, Sections 26.50 through 26.52 of the Municipal Code of the City of Clearwater. Since the last actuarial valuation as of October 1, 2017, there have been no changes in actuarial assumptions.

Management of the Firefighters' Relief and Pension Plan rests with the Board of Trustees, which consists of the Mayor, the Fire Chief and three members of the Fire Department, which can be either active or retired members of the Firefighters' Relief and Pension Plan, as stipulated in Chapter 2008-287, Laws of Florida. In the event that no member of the plan is available to stand for election, then a current firefighter of the department below the rank of chief who is willing to serve shall be placed on the ballot. If no one is available to stand for election, or if no one is available to participate in the voting, then members of the Board of Trustees will be appointed by the City Council from membership of the City Council.

Plan membership/Employees covered by benefit terms. As of the most recent actuarial valuation date, October 1, 2018, the membership of the Firefighters' Relief and Pension Plan was as follows:

	Firefighters' Relief and Pension Plan
Retirees and beneficiaries currently receiving benefits	15
Terminated employees entitled to benefits but not yet receiving them	-
Active employees	-
Total number of participants	<u>15</u>

Benefits provided. The normal retirement benefit is a monthly benefit in the amount of 50% of the prevailing wage at the date of retirement of the lowest rank held by the participant during the three years immediately preceding retirement plus 2% of such prevailing wage for each year of service in excess of 20 years up to a maximum of 60%. Participants retiring at the age of 65 years are entitled to a benefit of 60% of the prevailing wage of the lowest rank held by the participant during the three years immediately preceding retirement. The ending rate of pay specified above may not exceed the highest rate of pay for the rank of Captain. Eligibility for normal retirement occurs upon completion of 20 years of service or attainment of age 65. The monthly benefits are payable for the life of the participant and continue, after the participant's death, to be paid to certain eligible surviving beneficiaries at an amount that is one-half of the amount received by the participant. Benefits are also provided for children of the deceased participant who are less than 18 years of age subject to certain limitations as to amount. The plan also provides for disability and death benefits and for vesting upon completion of at least 12 years of service. The plan provides for post-retirement cost of living increases equal to the increase in the prevailing wage for the rank at which the participant retired with a limitation for those retiring on or after January 1, 1972, of 100% of the initial pension benefit for total cost of living increases. Participating employees are required to contribute 6% of their

City of Clearwater, Florida
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salaries up to the equivalent of the salary of a fireman holding the rank of Captain. Effective with the fiscal year ended September 30, 2007, the Firefighters' Relief and Pension Plan, with no remaining active members (only retirees), is fully funded per the requirements of the governing Ordinance. The City may elect to contribute should future valuations show an actuarial need for such.

Contributions. Effective with the fiscal year ended September 30, 2007, the Firefighters' Relief and Pension Plan, with no remaining active members (only retirees), was fully funded per the requirements of the governing Ordinance. The City may elect to contribute should future annual valuations show an actuarial need for such.

Investment policy. The Firefighters' Relief and Pension Plan investment policy was adopted on September 28, 2000. It must be reviewed annually by the Board of Trustees. The following was the adopted asset allocation policy as of September 30, 2018:

Asset Class	Target Allocation
Domestic Fixed Income	0 - 70%
Pooled Cash	30% - 100%

Concentrations. As of September 30, 2018, the Firefighters' Relief and Pension Plan held no investments (other than U.S. Government or U.S. Government guaranteed obligations) in any one organization comprising 5% or more of the net position available for benefits.

Rate of return. For the fiscal year ended September 30, 2018, the annual money-weighted rate of return on investments of the Firefighters' Relief and Pension Plan, net of pension plan investment expense, was 1.82%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Net pension liability (asset). The components of the net pension liability (asset) of the City for the Firefighters' Relief and Pension Plan at September 30, 2018, were as follows:

Total pension liability	\$ 2,709,051
Plan fiduciary net position	3,566,898
City's net pension liability (asset)	<u><u>\$ (857,847)</u></u>
Plan fiduciary net position as a percentage of the total pension liability	131.67%

The changes in the net pension liability (asset) of the City for the Firefighters' Relief and Pension Plan for the year ending September 30, 2018 were as follows:

City of Clearwater, Florida
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	Increase (Decrease)		
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability/(Asset) (a) - (b)
Balances at 9/30/17	\$ 3,162,699	\$ 3,842,781	\$ (680,082)
Changes for the year:			
Service cost	-	-	-
Interest	84,902	-	84,902
Differences between expected and actual experience	(205,912)	-	(205,912)
Contributions - employer	-	-	-
Contributions - employee	-	-	-
Net investment income	-	59,255	(59,255)
Benefit payments, including refunds of employee contributions	(332,638)	(332,638)	-
Administrative expense	-	(2,500)	2,500
Other changes	-	-	-
Net changes	<u>(453,648)</u>	<u>(275,883)</u>	<u>(177,765)</u>
Balances at 9/30/18	<u>\$ 2,709,051</u>	<u>\$ 3,566,898</u>	<u>\$ (857,847)</u>

Actuarial assumptions. The total pension liability was determined by an actuarial valuation as of October 1, 2018 (Valuation Date), using the following actuarial assumptions, applied to September 30, 2018 (Measurement Date):

Inflation	2.00%
Salary increases	N/A
Investment rate of return	3.00% net of investment expense

Mortality rates for non-disabled males are based on the RP2000 Generational, 10% Annuitant White Collar / 90% Annuitant Blue Collar, Scale BB. Mortality rates for non-disabled females are based on RP2000 Generational, 100% Annuitant White Collar, Scale BB. Mortality rates for disabled males are based on 60% RP2000 Disabled Male setback four years / 40% Annuitant White Collar with no setback, no projection scale. There is no projection of mortality improvement due to the small number of participants and their advanced age.

Long-term expected rate of return. Because the Firefighters' Relief and Pension Plan is limited to investments in fixed income securities and pooled cash, the long-term expected rate of return will approximate the discount rate of 3.00%.

Discount rate. A discount rate of 3.00% was used to measure the total pension liability. The discount rate was based on the actuary's expectation of future yields and consideration of the City's projection of future weighted yield based on current asset holdings.

Sensitivity of the net pension liability (asset) to changes in the discount rate. The following presents the Firefighters' Relief and Pension Plan's net pension liability (asset), calculated using a discount rate of 3.00%, as well as what the plan's net pension liability (asset) would be if it were calculated using a single discount rate that is one percent lower or one percent higher.

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1% Decrease 2.00%	Discount Rate Assumption 3.00%	1% Increase 4.00%
\$ (669,882)	\$ (857,847)	\$ (1,024,470)

Pension expense and deferred outflows of resources and deferred inflows of resources related to pensions. For the year ended September 30, 2018, the City recognized pension expense of \$0 for the Firefighters' Relief and Pension Plan as it is a fully funded plan with no active participants. As such, there are no deferred inflows or deferred outflows of resources related to pensions.

IV.D.2. Police Supplemental Pension Fund

A supplemental defined contribution pension plan exists for all eligible policemen, which is funded by earmarked revenues received from the State and is administered by the Board of the Police Supplemental Pension Plan. The revenues received from the State are allocated among eligible police officers based on the number of days employed as Clearwater Police Officers. These revenues received from the State of Florida "on-behalf" of the City's employees, which comprise the plan contributions, totaled \$1,046,623 for the year ended September 30, 2018, and are obtained from an eighty-five one hundredths of one percent (0.85%) excise tax on the gross receipts from premiums collected on casualty insurance policies covering property within the City's corporate limits. These monies were recognized as General Fund revenues and General Fund police department expenditures in the current year. The current year contributions represent 5.26% of covered employees' gross payroll. The fair value of cash and investments at September 30, 2018, totaled \$18,626,815.

The Police Supplemental Pension Fund is authorized by and operates under the provisions of Sections 2.471 through 2.480 of the Municipal Code of the City of Clearwater and Chapter 185 of Florida Statutes. Under the plan provisions, the total monies received during each fiscal year, after payment or provision for all costs and expenses of management and operation of the plan, are allocated to participants based on the total number of shares to which each participant is entitled. Each participant is entitled to one share in the fund for each day of service as a police officer of the City.

All police officers, as defined in Section 26.70(g) of the Code of Ordinances of the City of Clearwater, who are elected, appointed, or employed full-time by the City are eligible to participate in the plan. There are no employee contributions to the supplemental plan. Benefits are fully vested for a lump sum distribution after twenty years from the date of hire, with provision for partial vesting after ten or more years under the plan. Accumulated benefits are payable in full in case of death while employed by the City or in case of total and permanent job-related disability. Non-vested participants' account values upon termination of employment during any fiscal year are added to the monies received during that fiscal year for allocation to the remaining participants in the plan based on total days worked.

Plan assets, primarily investments, are valued at fair value for balance sheet purposes. Investment values are determined using the estimated fair value determined by averaging estimated fair values obtained from three or more nationally recognized brokers.

For the fiscal year ended September 30, 2018, the gross payroll of the covered officers was \$19,907,195; the City's total gross payroll for the same period was \$95,772,794.

Since the entitlement to benefits is based entirely upon the allocation of monies received by the plan to the participants' share accounts, there is no actuarial liability on the part of either the State or the City.

City of Clearwater, Florida
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IV.D. 3. Firefighters Supplemental Pension Fund

A supplemental defined contribution pension plan exists for all eligible firefighters, which is funded by earmarked revenues received from the State and is administered by the Board of the Clearwater Firefighters Supplemental Pension Plan. The revenues received from the State are allocated among eligible firefighters based on the number of days worked during the previous year. These revenues received from the State of Florida "on-behalf" of the City's employees, which comprise the plan contributions, amounted to \$1,093,344 in the year ended September 30, 2018, and are obtained from a one and eighty-five one hundredths percent (1.85%) excise tax on the gross receipts from premiums collected on property insurance policies covering property within the City's corporate limits. These monies were recognized as General Fund revenues and General Fund fire department expenditures in the current year. The current year contributions represent 6.91% of covered employees' gross payroll. The fair value of cash and investments at September 30, 2018, totaled \$19,562,715.

As the plan is described as a money purchase pension plan, whereby contributions are allocated based on the number of days worked during the fiscal year ended September 30, and interest earnings allocated based on the beginning balances in each participant's account, there is no actuarial liability on the part of the State or the City.

The Firefighters Supplemental Pension Fund is authorized by and operates under the provisions of Sections 2.441 through 2.455 of the Municipal Code of the City of Clearwater and Chapter 175 of Florida Statutes. Eligibility requires two years of credited calendar year service as a firefighter with concurrent participation in the Employees' Pension Plan. There is no employee contribution to the supplemental plan, and benefits are vested for a lump sum distribution at ten years unless there is early retirement, disability or death. Non-vested participants' account values upon termination of employment are reallocated among the remaining participants based on days worked during the previous year.

Plan assets, primarily investments, are valued at fair value for balance sheet purposes. Investment values are determined using the estimated fair value determined by averaging estimated fair values obtained from three or more nationally recognized brokers.

For the fiscal year ended September 30, 2018, the gross payroll of covered firefighters was \$15,813,599; the City's total gross payroll for the same period was \$95,772,794.

IV.D.4. Pension Plan Financial Statements

Separate financial statements are provided in the Notes per the guidance of GASB Statement No. 34 as follows:

City of Clearwater, Florida
Notes to the Basic Financial Statements
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Statement of Fiduciary Net Position:	Defined Benefit		Defined Contribution	
	Pension Trust Funds		Pension Trust Funds	
	Employees' Pension Fund	Firefighters' Pension Fund	Police Supplemental Pension Fund	Firefighters Supplemental Pension Fund
ASSETS				
Cash and cash equivalents	\$ 3,351,572	\$ 1,610,360	\$ 4,367	\$ -
Managed investment accounts, at fair value:				
Cash and cash equivalents	22,618,361	-	1,072,575	494,109
Government bonds	79,564,254	-	-	374,038
Index linked government bonds	879,538	-	-	-
Agency bonds	7,724,456	1,928,806	-	-
Municipal bonds	3,474,601	-	-	94,337
Domestic corporate bonds	95,005,177	-	-	1,975,635
International equity securities	126,640,082	-	-	25,526
Domestic stocks	405,214,802	-	-	4,402,749
Mortgage backed bonds	104,396,838	-	-	1,336,127
Asset backed securities	9,009,234	-	-	-
Other/rights/warrants	1,655	-	-	-
Domestic equity mutual funds	45,600,850	-	10,417,369	6,497,501
International equity mutual funds	37,403,244	-	7,136,871	1,514,706
Infrastructure	36,724,132	-	-	-
Real estate	93,718,176	-	-	2,847,987
Total managed investment accounts	<u>1,067,975,400</u>	<u>1,928,806</u>	<u>18,626,815</u>	<u>19,562,715</u>
Securities lending collateral	149,473,650	-	-	-
Receivables:				
Interest and dividends	3,232,989	27,732	1,411	39,195
Unsettled investment sales	2,236,427	-	-	-
Securities lending earnings	43,672	-	-	-
Due from others	116,173	-	-	-
Total receivables	<u>5,629,261</u>	<u>27,732</u>	<u>1,411</u>	<u>39,195</u>
Total assets	<u>1,226,429,883</u>	<u>3,566,898</u>	<u>18,632,593</u>	<u>19,601,910</u>
LIABILITIES				
Accounts payable	944,421	-	170,701	-
Unsettled investment purchases	32,160,613	-	-	-
Other payables	91,975	-	-	-
Obligations under securities lending	<u>149,473,650</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total liabilities	<u>182,670,659</u>	<u>-</u>	<u>170,701</u>	<u>-</u>
FIDUCIARY NET POSITION				
Net position restricted for pensions	\$ <u>1,043,759,224</u>	\$ <u>3,566,898</u>	\$ <u>18,461,892</u>	\$ <u>19,601,910</u>

City of Clearwater, Florida
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Statement of Changes in Fiduciary Net Position:

	Defined Benefit		Defined Contribution	
	Pension Trust Funds		Pension Trust Funds	
	Employees' Pension Fund	Firefighters' Relief and Pension Fund	Police Supplemental Pension Fund	Firefighters Supplemental Pension Fund
ADDITIONS				
Contributions:				
Contributions from employer	\$ 10,650,462	\$ -	\$ -	\$ -
Contributions from employer - state tax	12,000	-	1,046,623	1,093,344
Contributions from employees	7,127,965	-	-	-
Total contributions	<u>17,790,427</u>	<u>-</u>	<u>1,046,623</u>	<u>1,093,344</u>
Investment income:				
Net appreciation (depreciation) in fair value of investments	80,265,824	(44,678)	522,036	897,530
Interest	9,536,628	103,933	-	310,804
Dividends	<u>10,126,075</u>	<u>-</u>	<u>44,289</u>	<u>582,437</u>
	<u>99,928,527</u>	<u>59,255</u>	<u>566,325</u>	<u>1,790,771</u>
Less investment expenses:				
Investment management / custodian fees	(6,665,985)	-	(31,106)	(115,480)
Net income from investment activities	<u>93,262,542</u>	<u>59,255</u>	<u>535,219</u>	<u>1,675,291</u>
Securities lending income:				
Gross earnings	3,147,789	-	-	-
Rebate paid	(2,358,344)	-	-	-
Bank fees	(276,150)	-	-	-
Net income from securities lending	<u>513,295</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total additions	<u>111,566,264</u>	<u>59,255</u>	<u>1,581,842</u>	<u>2,768,635</u>
DEDUCTIONS				
Benefits and withdrawal payments:				
Benefits	46,860,103	332,638	2,087,699	2,109,198
Withdrawal payments	892,181	-	-	-
Total benefits and withdrawal payments	<u>47,752,284</u>	<u>332,638</u>	<u>2,087,699</u>	<u>2,109,198</u>
Income (loss) before administrative expenses	63,813,980	(273,383)	(505,857)	659,437
Administrative expenses	(343,115)	(2,500)	(18,670)	(24,784)
Net increase (decrease)	<u>63,470,865</u>	<u>(275,883)</u>	<u>(524,527)</u>	<u>634,653</u>
Fiduciary net position restricted for pensions				
Fiduciary net position - beginning	<u>980,288,359</u>	<u>3,842,781</u>	<u>18,986,419</u>	<u>18,967,257</u>
Fiduciary net position - ending	<u>\$ 1,043,759,224</u>	<u>\$ 3,566,898</u>	<u>\$ 18,461,892</u>	<u>\$ 19,601,910</u>

City of Clearwater, Florida
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IV.D.5. 401(a) defined contribution plan

For all management employees not covered under either of the defined benefit pension plans, the City provides pension benefits through a 401(a) defined contribution plan. In a defined contribution plan, benefits depend solely on amounts contributed to the plan plus investment earnings. Employees are participants from the date of employment and are fully vested upon enrollment. The plan is totally contributory on the part of the City in an amount equal to 15% of compensation on behalf of the City Manager and the City Attorney and 8% of compensation on behalf of all other management contract employees and Assistant City Attorneys. The City makes bi-weekly contributions to the Trust throughout the plan year to meet its funding obligations under the plan. Plan provisions and contribution requirements are established and may be amended by the City Council.

The International City Management Association Retirement Corporation (ICMA-RC), the trustee for the defined annuity, offers participants a variety of investment options.

The City's total gross payroll for the fiscal year ended September 30, 2018 was \$95,772,794. The Plan members' payroll for the same period totaled \$4,606,107. The City's contribution, per the above contribution rates, totaled \$396,774.

IV.D.6. Deferred compensation plan

The City offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all City employees, permits them to defer a portion of their salary until future years. Participation in the plan is optional. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency.

Effective January 1, 1997, Federal legislation converted the Section 457 deferred compensation assets from City assets to employee assets. As a result of these changes, plan assets are no longer subject to the claims of the City's general creditors.

Consequently, these assets are no longer reported in the accompanying financial statements, in compliance with GASB Statement No. 32.

IV.E. Post-employment Benefits Other Than Pension (OPEB)

The City implemented GASB Statement No. 75 during fiscal year 2018. The statement requires state and local government employers to recognize the net OPEB liability and the OPEB expense on their financial statements, along with the related deferred inflows of resources and deferred outflows of resources. The net OPEB liability is the difference between the total OPEB liability and the plan's fiduciary net position. Since City's plan is currently unfunded, the net OPEB liability is equal to the total OPEB liability. The OPEB expense recognized each fiscal year is equal to the change in the total OPEB liability from the beginning of the year to the end of the year, not including the impact of employer contributions, adjusted for deferred recognition of the liability.

Plan Description. The City of Clearwater administers a single-employer defined benefit healthcare plan (the "Plan") that provides medical insurance benefits to its employees and their eligible dependents. Because the City provides a medical plan to active employees of the City and their eligible dependents, the City is also required by Section 112.0801, Florida Statutes, to provide retirees with the opportunity to participate in this Plan. While the City does not directly contribute towards the costs of retiree premiums via an explicit subsidy, the ability of retirees to obtain health insurance coverage at a group rate which includes active employees, constitutes a significant economic benefit to retirees, or an "implicit" subsidy. This implicit subsidy is considered an "other post-employment benefit" (OPEB) obligation of the City. Since the City is currently funding this OPEB obligation on a pay-as-you-go basis, there are no plan assets accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75.

City of Clearwater, Florida
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Benefits provided. Benefit provisions for the Plan are established by the City Council and may be amended by the City Council. The retirees pay the full group premium amount for health insurance with no explicit subsidy from the City. Additionally, the City provides and pays for \$1,000 of term life insurance for retirees who retired before October 1, 2008. The term life insurance benefit provision was also established, and may be amended, by action of the City Council. Contribution rates for the Plan are established on an annual basis by the City Council. Eligible retirees and their covered dependents receiving benefits contribute 100% of their premium costs for health insurance and 0% of the cost for the \$1,000 term life insurance.

Employees covered by benefit terms. As of September 30, 2018 (measurement date), the following employees were covered by the benefit terms:

Inactive plan members or beneficiaries currently receiving benefits	631
Inactive plan members entitled to but not yet receiving benefits	75
Active plan members	<u>1,517</u>
Total plan members	<u><u>2,223</u></u>

Total OPEB Liability. The City's total OPEB liability of \$27,262,128 was measured as of September 30, 2018 and was determined by an actuarial valuation as of January 1, 2018.

Actuarial assumptions and other inputs. The total OPEB liability in the January 1, 2018 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Actuarial cost method	Entry age normal
Inflation	2.50%
Discount rate	3.83%
Salary increases	3.5% to 7.9%, depending on service, including inflation
Healthcare cost trend rates	Based on the Getzen Model, with trend starting at 6.75% and gradually decreasing to an ultimate trend rate of 4.24% plus 0.52% increase for excise tax.

The discount rate is based on Fidelity's "20-Year Municipal GO AA Index" as of the most recent date available on or before the measurement date.

Mortality rates are based on the RP-2000 Combined Healthy Participant Mortality Table for active members and the RP-2000 Mortality Table for Annuitants for non-disabled active members, with mortality improvement projected to all future years from the year 2000 using Projection Scale BB. Rates for Special Risk Class members are a blend of 10% White Collar and 90% Blue Collar (male) and 100% White Collar (female). Rates applicable to members other than Special Risk are a blend of 50% White Collar and 50% Blue Collar (male) and 100% White Collar (female). Mortality rates for impaired (from disability) lives are based on the RP-2000 Disabled Retiree tables and Healthy White Collar tables for males and females. Rates for Special Risk Class members are a blend of 60% Disabled Retiree tables with setback four years (male) and set forward two years (female) and 40% Annuitant White Collar with no setback. Rates applicable to members other than Special Risk have been adjusted to be 100% Disabled Retiree with setback four years (male) and set forward two

City of Clearwater, Florida
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For the Year Ended September 30, 2018

years (female). These are the same rates currently in use for Regular Class and Special Risk Class members of the Florida Retirement System, and are based on the results of a statewide experience study covering the period 2008 through 2013.

The changes in the total OPEB liability for the measurement year ending September 30, 2018 were as follows:

	Total OPEB Liability
Balance at 9/30/17	<u>\$ 26,640,313</u>
Changes for the year:	
Service cost	1,731,394
Interest	974,551
Changes in benefit terms	-
Differences between expected and actual experience	-
Changes in assumptions and other inputs	(1,029,325)
Benefit payments	(1,054,805)
Net changes	<u>621,815</u>
Balance at 9/30/18	<u>\$ 27,262,128</u>

Changes in assumptions and other inputs reflect a change in the discount rate from 3.50% at the beginning of the measurement period to 3.83% at the end of the measurement period.

Sensitivity of the total OPEB liability to changes in the discount rate. The following presents the City's total OPEB liability calculated using a discount rate of 3.83%, as well as what the City's total OPEB liability would be if it were calculated using a discount rate that is one percent lower or one percent higher.

1%	Discount Rate	1%
Decrease	Assumption	Increase
2.83%	3.83%	4.83%
\$ 30,626,744	\$ 27,262,128	\$ 24,336,392

Sensitivity of the total OPEB liability to changes in the healthcare cost trend rates. The following presents the City's total OPEB liability calculated using the current healthcare cost trend rate assumption based on the Getzen Model of 6.75% and gradually decreasing to an ultimate trend rate of 4.24% plus 0.52% increase for excise tax, as well as what the City's total OPEB liability would be if it were calculated using a trend rate that is one percent lower or one percent higher.

City of Clearwater, Florida
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For the Year Ended September 30, 2018

1% Decrease	Current Healthcare Cost Trend Rate Assumption	1% Increase
\$ 23,651,271	\$ 27,262,128	\$ 31,632,301

OPEB expense and deferred outflows of resources and deferred inflows of resources related to OPEB. For the year ended September 30, 2018, the City recognized OPEB expense of \$2,539,925. At September 30, 2018, the City reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources	Net Deferred Outflows of Resources
Changes in assumptions	\$ -	\$ 863,305	\$ (863,305)
Total	<u>\$ -</u>	<u>\$ 863,305</u>	<u>\$ (863,305)</u>

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

Year ended September 30:		
2019	\$	(166,020)
2020	\$	(166,020)
2021	\$	(166,020)
2022	\$	(166,020)
2023	\$	(166,020)
Thereafter		<u>(33,205)</u>
	<u>\$</u>	<u>(863,305)</u>

IV.F. Securities lending transactions

The City of Clearwater Employees' Pension Plan participates in securities lending transactions, as authorized by the Pension Trustees on April 14, 2003, via a Securities Lending Authorization Agreement with Northern Trust Company, which is also the pension plan's custodian. Securities are loaned versus collateral that may include cash, U.S government securities, and irrevocable letters of credit. U.S. securities are loaned versus collateral at 102% of the market value of the securities plus any accrued interest. Non-U.S. securities are loaned versus collateral at 105% of the market value plus any accrued interest. The Plan's investment policy places no restrictions on the amount of securities that can be loaned.

City of Clearwater, Florida
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For the Year Ended September 30, 2018

Non-cash collateral cannot be pledged or sold unless the borrower defaults. All securities loans can be terminated on demand by either the lender or the borrower. The average term for the pension plan's loans at September 30, 2018 was 73 days.

Cash open collateral is invested in a short-term investment pool, NT Coll SL Core S/T Inv Fund, which had an interest sensitivity of 31 days as of September 30, 2018.

There were no significant violations of legal or contractual provisions, nor any borrower or lending agent default losses known to the securities lending agent. The Plan did not impose any restrictions on the amount of loans made by Northern Trust during fiscal year 2018.

There are no dividends or coupon payments owing on the securities lent. Securities lending earnings are credited to participating clients on approximately the fifteenth day of the following month.

Indemnification deals with the situation in which a client's securities are not returned due to the insolvency of a borrower and Northern Trust has failed to live up to its contractual responsibilities relating to the lending of those securities. Northern Trust's responsibilities include performing appropriate borrower and collateral investment credit analyses, demanding adequate types and levels of collateral, and complying with applicable Department of Labor and Federal Financial Institutions Examination Council regulations concerning securities lending.

The following is a summary of securities on loan and their collateral at fair value:

Security Type	Securities Collateralized by Cash		Securities Collateralized by Non- Cash	
	Loaned Securities	Cash Collateral	Loaned Securities	Cash Collateral
U.S. Equity	\$ 81,832,082	\$ 83,845,511	\$ -	\$ -
U.S. Corporate Fixed	5,006,034	5,129,901	-	-
U.S. Government Fixed	56,707,200	57,961,234	-	-
U.S. Agencies	2,095,181	2,156,372	-	-
Global Equities	358,613	380,632	-	-
Total	<u>\$ 145,999,110</u>	<u>\$ 149,473,650</u>	<u>\$ -</u>	<u>\$ -</u>

On the statement of fiduciary net position, a securities lending asset of \$149,473,650 was reported that represents the fair value of the investments made with cash collateral at September 30, 2018. In addition, a securities lending obligation of \$149,473,650 was reported that represents the collateral that the City is required to maintain to cover the fair value of the loaned securities.

IV.G. Contingencies and commitments

Loan Guarantee - PACT, Inc.

PACT, Inc. is a nonprofit corporation formed in 1978, for the purpose of financing, constructing, and operating a performing arts center. Per a Guaranty Agreement dated May 18, 2001, the City guaranteed \$1,000,000 on a \$5,000,000 mortgage note for PACT, Inc., used to refinance a previous mortgage with a similar City guarantee. A Facilities Use Agreement dated March 7, 2001 provided that the City would enter into the Guaranty Agreement. On March 8, 2018, the City entered into an agreement with Ruth Eckerd Hall which terminated the Facilities Use Agreement, and effectively removed the City's obligation to provide the \$1,000,000 loan guarantee.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Loan Guarantee – Chi Chi Rodriguez Youth Foundation, Inc.

On March 30, 1992, the City Council approved a contingent loan guarantee of \$1,000,000 on a \$2,500,000 note for the Chi Chi Rodriguez Youth Foundation, Inc. The proceeds of the note were used to refinance existing foundation debt incurred to construct a golf course on a parcel of City-owned land. Subsequently, the note was refinanced with Variable Rate Demand Revenue Bonds (Chi Chi Rodriguez Youth Foundation Project), Series 1998, on August 1, 1998. In the event of default, the City is obligated to contribute \$1,000,000 out of legally available non-ad valorem revenues. In addition, the City has the option to retire the entire unpaid balance and assume ownership and operation of the golf course facility. City management does not consider it probable that this guarantee will be called, and, accordingly, no amounts have yet been accrued or otherwise recorded in the accompanying financial statements to reflect this possibility.

Pollution Remediation Claims Liabilities

Pursuant to GASB Statement No. 49, *Accounting and Financial Reporting for Pollution Remediation Obligations*, the City is required to analyze known polluted sites to determine future component cost outlays, including estimation where required, for pollution remediation. At September 30, 2017, accruals totaled \$391,222, consisting of \$224,726 for the Harbor Drive Fill Area site, which was a former landfill area, and \$156,496 for assessment and remediation at the Gas Plant site (see the Soil and groundwater contamination site note below), and \$10,000 for the City's share of cleanup costs associated with a petroleum discharge at Lift Station #24 on September 30, 1994. A Site Rehabilitation Completion Order was issued by the FDEP for this site on August 1, 2018.

During fiscal year 2018 there was an increase to estimates and contractual commitments in the amount of \$216,581, and payments totaled \$140,623. At September 30, 2018, accruals totaled \$467,180, consisting of \$223,934 for the Harbor Drive Fill Area site, \$13,384 for the Joe DiMaggio Sports Complex site, and \$229,862 for assessment and remediation at the Gas Plant site.

In addition to the above sites for which accruals exist, the City has 16 other sites that have known contamination from petroleum products, metals, arsenic, chlorine or coal tar. Ten of these sites are on the State of Florida Petroleum Clean-up Program. A Site Rehabilitation Completion Order was issued for the Atrium Hotel site at 1707 North Fort Harrison Avenue on March 18, 2019; when any of the nine outstanding sites will be scheduled for cleanup cannot be determined at this time. The remaining six sites are under monitoring plans or are awaiting responses from the FDEP on data submitted by the City. Any additional cleanup costs for these sites cannot be estimated at this time.

On November 19, 2013, the FDEP approved the certification of closure construction completion of the former fill area at Philip Jones Field. However, this site remains on the list as it includes the Harbor Drive Fill Area. Based on groundwater sampling completed in February 2017, and site assessment previously completed for the site, the City believes that no further site assessment is warranted and is working with the FDEP to bring about site closure and develop of long-term monitoring requirements.

Soil and groundwater contamination site

The City is the owner of property located at 400 North Myrtle Avenue, Clearwater, Pinellas County, Florida ("Property"). The Property occupies approximately six acres and is currently used by the City Gas Division ("CGS") as its administrative offices and operating facility. The City operated a manufactured gas plant at the Property from approximately 1929 to 1960. Following the discovery in June 1990 of soil and groundwater impacts at the Property allegedly resulting from the prior operation of the manufactured gas plant, the Florida Department of Environmental Protection ("FDEP") directed the City to implement measures to delineate the area and vertical extent of the impacts at the Property and, if necessary, implement appropriate remedial actions.

Contamination assessment activities were initiated at the Property in 1995. On April 17, 1996, the City executed an Intergovernmental Agreement with FDEP, governing the scope of assessment and remediation work performed at the Property. The material terms and conditions of the Intergovernmental Agreement require the City to perform contamination assessment activities to delineate the area and vertical extent of soil and groundwater impacts and, if necessary, to remediate such impacts to the extent required by Florida law.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

Field activities to delineate the extent of impacts were performed from 1995 to 2003. The results of the final field work are presented in a Supplemental Assessment Report dated May 2003, in which the City's consultant concluded that field activities to delineate the extent of soil and groundwater impacts were complete and that a risk assessment should be undertaken to evaluate an appropriate remedy for the reported impacts.

By letter dated April 19, 2004, FDEP directed the City to install two additional monitoring wells within the source area on site to delineate the vertical extent of groundwater impacts. The City and FDEP previously discussed the potential harm to the underlying aquifer that may result from the installation of monitoring wells through a source area and the underlying clay confining unit during a meeting with FDEP held on November 29, 2003. Based on the advice of its environmental consultant and other specialists consulted concerning this issue, the City has consistently maintained that the installation of the additional monitoring wells requested by FDEP will likely provide a pathway for the migration of impacts into the aquifer underlying the clay confining unit that is otherwise not presently impacted by the former operations of the MGP based on existing perimeter monitoring well data. The City responded to the FDEP by letter dated April 29, 2004, requesting that FDEP advise the City whether the directive to install the additional vertical extent wells was deemed by FDEP to be final agency action that would otherwise be subject to review in an administrative proceeding. The City's April 29, 2004 response included a request for an extension of time to file an administrative proceeding in the event that FDEP deemed the April 19, 2004 FDEP communication to be final agency action.

During fiscal 2005, the Myrtle Avenue Utility and Roadway Widening project began, requiring extensive dewatering during construction. Consulting, equipment, laboratory, permitting, and labor costs for dewatering in areas where there was suspected or known contamination from the former MGP plant were charged to the City of Clearwater Gas Division. All activities related to the Myrtle Avenue dewatering project were documented in the "Supplemental Site Assessment Report – North Myrtle Ave Roadway Corridor" dated March 2007.

On January 17, 2008, FDEP issued a letter to the City stating FDEP was willing to replace the need for additional vertical delineation wells with periodic sampling of existing deep wells, as long as they remain unaffected by the contaminants of concern on the site. In May 2009, FDEP issued a status report on all Manufactured Gas Plant sites in Florida. In the report it referenced the January 17, 2008 letter and reaffirmed FDEP's agreement to forego additional on-site vertical delineation if the City continues to monitor the perimeter wells on the facility. On June 22, 2009, the perimeter monitoring wells were tested, and the results were reported to FDEP. On February 3, 2010, FDEP issued a letter that formally accepted Clearwater Gas System's Contamination Assessment Report (CAR) and required no further site assessment activities. Furthermore, the DEP required CGS to re-sample all monitoring wells on the site within 60 days of the February 3, 2010 letter.

In May 2010, CGS issued a Request for Proposal (RFP) to prepare a Feasibility Study, for DEP approval, that would offer a long-term corrective action plan for the gas plant site. Arcadis, Inc. was selected to conduct the Feasibility Study; however, two months into the project the City's environmental legal counsel recommended an alternate method of site remediation. He proposed that the City work with the University of Waterloo (Canada) to treat the contaminated soils with sodium persulfate, a chemical oxidant, which would stop the off-site groundwater impacts that were experienced on the Pinellas County Health Department site. Chemical oxidation is accepted as a very effective method of dealing with Manufactured Gas Plant residuals. This project was approved by the City Council in January 2011, and was scheduled to last approximately 6 years at an estimated cost of \$600,000.

In May 2017 it was determined that the University of Waterloo project was not working as originally projected. The sodium persulfate was not oxidizing the source material enough to grant site closure. Therefore, it was determined to abandon the project and look at other remedies for the site. The City's environmental legal counsel proposed to convert the site to a Brownfield site in order to obtain full site closure. This would be done in conjunction with the site redevelopment of all CGS buildings at 400 North Myrtle Avenue.

On December 7, 2018, City Council approved a Brownfield Site Rehabilitation Agreement (BSRA) with the FDEP. Under this agreement, no further active remediation will be required, and the site will be closed with a restrictive covenant to include

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

an impervious cap to address remaining soil contamination at the site and prohibit the withdrawal of groundwater for any purpose within the site property. The groundwater use restriction will also be required to be imposed on the adjacent Pinellas County Health Department property.

A Site Environmental Management Plan ("SEMP") was subsequently created to provide guidance to contractors performing work at the site for encountering, handling and managing contaminated soils. In addition, a Remedial Action Plan ("RAP") was administered in March 2018, which includes the SEMP, and Engineering Control Maintenance Plan and a Declaration of Restrictive Covenant ("DRC") that will be required by the FDEP to obtain final site closure. Once the CGS redevelopment project is complete in late 2020, the City will request final site closure.

Benefits of closing the site under the Brownfield Program include liability projections to the City as set forth in F.S. Section 376.82(2)(a) and the opportunity for the City to obtain voluntary cleanup tax credits ("VCTC") for the cost of constructing the impervious cap and completion of site closure activities. For eligible costs recovered by the City through VCTC's, the City will be able to then sell the VCTC's on the market. Such sales typically net 80-90% recovery for municipalities taking similar actions.

The City has pursued insurance claims under certain insurance policies covering the Property for the period from June 1961 through July 1986. On September 17, 2001, the City agreed to reduce its claim against Southern American Insurance Company ("SAIC"), the sole remaining excess carrier with the City, at an undiscounted value of \$300,000. In December 2007, the liquidator managing the SAIC liquidation made an initial payment to the City in the amount of \$96,000. In September 2008, a second distribution payment of \$174,000 was issued to the City. Finally, in December 2009, the City received a payment of \$30,000 for a total collection amount of \$300,000. In total, the City has recovered \$787,500 on all outstanding insurance claims.

From 1993 through September 30, 2018, the City has spent \$1,612,388 on MGP assessment activities, which includes both environmental consultant and legal fees.

Contractual Commitment – Water and Sewer Utility

Under the terms of a 30-year contract between the City and Pinellas County, which is effective through September 30, 2035, the maximum amount of water available to the City is 15 million gallons per day on an annual average basis with no minimum quantity purchase requirement. Effective October 1, 2017, the rate, which is set by the Pinellas County Board of County Commissioners (BOCC), was \$4.0618 per 1,000 gallons. The rate effective October 1, 2018 is \$4.1329 per 1,000 gallons. The cost of water purchased from the County during fiscal years 2017 and 2018 was \$7,582,089 and \$6,942,125 respectively.

Grant Revenues

During the current fiscal year and prior fiscal years, the City received revenues and contributions related to grants from the State of Florida, the federal government, and other grantors. These grants are for specific purposes and are subject to review and audit by the grantor agencies. Such audits could result in requests for reimbursement for expenditures disallowed under the terms of the grants. Based upon prior experience, City management believes such disallowances, if any, will not be significant.

Encumbrances

Encumbrance accounting is used in governmental funds to ensure effective budgetary control and accountability and to facilitate effective cash planning and control. At September 30, 2018, encumbrances expected to be honored upon performance by the vendor in the coming year were:

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

General fund	\$ 435,975
Capital Improvement fund	6,962,479
Nonmajor governmental funds	1,439,097
	\$ 8,837,551

Tax Abatements

In accordance with Chapter 29, Article VII of the Clearwater Code of Ordinances, Article VII, Section 3 of the Constitution of the State of Florida, and Section 196-1995, Florida Statutes, the City Council may grant Economic Development Ad Valorem Tax Exemptions of up to 75 percent of the assessed value of the qualifying property for up to ten years to new businesses and expansions of existing businesses which create employment opportunities that will benefit the entire community.

For the fiscal year ending September 30, 2018, the City abated real and tangible personal property taxes totaling \$137,043 under this program, consisting of the following agreements:

A Business Maintenance and Continued Performance Agreement with Skye Lane Properties, LLC dated January 14, 2014, for the relocation of 54 jobs from St. Petersburg, the creation of 11 new jobs, and the investment of \$6.1 million in the expansion of the property, including the renovation of the facility, construction of a tri-level parking deck, and the purchase of new furniture, fixtures and equipment. This agreement, which commenced in fiscal 2016, grants an exemption of ad valorem taxes of 75 percent for the first five years and 50 percent for the next five years. In the event of default, Skye Lane Properties, LLC will be subject to the taxes exempted plus annual interest at the maximum rate allowed by law. Tax abatements since inception total \$35,310.

A Business Maintenance and Continued Performance Agreement with Instrument Transformers, Inc. dated March 10, 2014 and amended February 11, 2016, for the creation of 143 new jobs and the investment of \$49 million in the expansion of the Clearwater facility, including the purchase or lease of new equipment. This agreement, which commenced in fiscal 2017, grants an exemption of ad valorem taxes of 75 percent for ten years. In the event of default, Instrument Transformers, Inc. will be subject to the taxes exempted plus annual interest at the maximum rate allowed by law. Tax abatements since inception total \$170,316.

IV.H. Pending litigation

In the normal course of operations, the City is a defendant in various legal actions, the ultimate resolution of which is not expected to have a material effect on the financial statements, other than for amounts that have been reserved and recorded as liabilities in the Central Insurance Fund.

IV.I. Restatement of Prior Year Net Position

During the fiscal year ended September 30, 2018, the City implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. The objective of this statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). The statement established standards for recognizing and measuring the OPEB liability, deferred outflows of resources, deferred inflows of resources, and OPEB expense. In addition to establishing a deferred inflow of resources as described in Note I.D.8, implementation of this statement resulted in a restatement of net position as of October 1, 2017, which decreased the net position of governmental and business-type activities in the amounts of \$7,016,568 and \$3,073,983, respectively.

City of Clearwater, Florida
Notes to the Basic Financial Statements
For the Year Ended September 30, 2018

	Governmental Activities	Business-Type Activities
Beginning net position, as previously reported	\$ 463,431,474	\$ 486,175,246
OPEB Liability	(6,300,816)	(2,760,410)
Deferred Inflows - OPEB	(715,752)	(313,573)
Restatements related to other postemployment benefits	<u>(7,016,568)</u>	<u>(3,073,983)</u>
Beginning net position, as restated	<u>\$ 456,414,906</u>	<u>\$ 483,101,263</u>

IV.J. Change in accounting estimate effected by a change in accounting principle

During the current year, the City implemented a new financial accounting software program, and it was determined that the City's depreciation method should be changed from annual to monthly straight line to more accurately reflect the accumulated depreciation and net book value of the City's depreciable capital assets. In accordance with GASB Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*, this change in accounting estimate effected by a change in accounting principle is reported in the current year. This resulted in an increase to current year depreciation expense of \$9,552,138 and \$23,197,515 in the governmental and business-type activities, respectively.

IV.K. Conduit debt

The City has one issue of conduit debt outstanding as follows:

<u>Description / Purpose</u>	<u>Original Issue Amount</u>	<u>Amount Outstanding at 9/30/17</u>	<u>Amount Outstanding at 9/30/18</u>
Drew Gardens Refunding Bonds / residential rental facility	\$ 3,425,000	\$ 1,675,000	\$ 1,525,000

The bonds do not constitute a debt, liability, or obligation of the City of Clearwater, the State of Florida, or any political subdivision thereof and, accordingly, have not been reported in the accompanying financial statements.

IV.L. Deepwater Horizon Oil Spill

Following the Deepwater Horizon Oil Spill of April 2010, the City incurred reduced revenues that were determined to be directly or indirectly attributed to the oil spill. On July 13, 2015, the City adopted Resolution 15-18 and accepted a full and final settlement of all claims against BP Exploration and Production, Inc. and others in the amount of \$6,480,352, net of \$1,658,687 attorney's fees. As of September 30, 2018, none of the proceeds, which are included in General Fund unassigned fund balance, have been expended.

**City of Clearwater, Florida
Defined Benefit Pension Plans
Required Supplementary Information - Unaudited**

**Employees' Pension Plan
Schedule of Changes in Net Pension Liability and Related Ratios**

	2018	2017	2016	2015	2014
Total Pension Liability					
Service Cost	\$ 15,065,668	\$ 14,770,113	\$ 15,173,452	\$ 14,585,979	\$ 14,670,375
Interest on the Total Pension Liability	62,567,359	61,050,474	58,870,815	56,983,247	55,622,257
Difference between Expected and Actual Experience	6,780,611	(8,071,653)	6,832,090	(3,532,969)	(11,230,163)
Assumption Changes	-	381,755	(4,748,597)	-	-
Benefit Payments	(46,860,103)	(44,490,793)	(42,069,828)	(39,276,003)	(37,118,458)
Refunds	(892,181)	(1,366,008)	(1,060,187)	(1,000,827)	(1,675,419)
Net Change in Total Pension Liability	<u>36,661,354</u>	<u>22,273,888</u>	<u>32,997,745</u>	<u>27,759,427</u>	<u>20,268,592</u>
Total Pension Liability - Beginning	<u>902,629,886</u>	<u>880,355,998</u>	<u>847,358,253</u>	<u>819,598,826</u>	<u>799,330,234</u>
Total Pension Liability - Ending (a)	<u>\$ 939,291,240</u>	<u>\$ 902,629,886</u>	<u>\$ 880,355,998</u>	<u>\$ 847,358,253</u>	<u>\$ 819,598,826</u>
Plan Fiduciary Net Position					
Contributions - Employer	\$ 10,650,462	\$ 11,898,912	\$ 13,178,874	\$ 14,923,098	\$ 18,860,463
Contributions - Non-Employer Contributing Entity	12,000	12,000	12,000	12,000	12,000
Contributions - Employee	7,127,965	7,004,943	6,706,567	6,483,666	7,073,440
Net Investment Income	93,775,837	102,284,783	88,501,532	(4,165,092)	82,832,149
Benefit Payments	(46,860,103)	(44,490,793)	(42,069,828)	(39,276,003)	(37,118,458)
Refunds	(892,181)	(1,366,008)	(1,060,187)	(1,000,827)	(1,675,419)
Administrative Expense	(343,115)	(295,301)	(297,984)	(297,942)	(175,212)
Net Change in Plan Fiduciary Net Position	<u>63,470,865</u>	<u>75,048,536</u>	<u>64,970,974</u>	<u>(23,321,100)</u>	<u>69,808,963</u>
Plan Fiduciary Net Position - Beginning	<u>980,288,359</u>	<u>905,239,823</u>	<u>840,268,849</u>	<u>863,589,949</u>	<u>793,780,986</u>
Plan Fiduciary Net Position - Ending (b)	<u>\$ 1,043,759,224</u>	<u>\$ 980,288,359</u>	<u>\$ 905,239,823</u>	<u>\$ 840,268,849</u>	<u>\$ 863,589,949</u>
Net Pension Liability/(Asset) - Beginning	\$ (77,658,473)	\$ (24,883,825)	\$ 7,089,404	\$ (43,991,123)	\$ 5,549,248
Net Pension Liability/(Asset) - Ending (a) - (b)	\$ (104,467,984)	\$ (77,658,473)	\$ (24,883,825)	\$ 7,089,404	\$ (43,991,123)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability/(Asset)	111.12%	108.60%	102.83%	99.16%	105.37%
Covered Payroll	\$ 80,852,451	\$ 79,558,524	\$ 76,942,048	\$ 74,021,494	\$ 75,629,669
Net Pension Liability/(Asset) as a Percentage of Covered Payroll	129.21%	97.61%	32.34%	9.58%	58.17%

Notes to Schedule:

Data unavailable prior to 2014.

**City of Clearwater, Florida
Defined Benefit Pension Plans**
Required Supplementary Information - Unaudited

**Firefighters' Relief and Pension Plan
Schedule of Changes in Net Pension Liability and Related Ratios**

	2018	2017	2016	2015	2014
Total Pension Liability					
Interest on the Total Pension Liability	\$ 84,902	\$ 90,635	\$ 99,691	\$ 100,650	\$ 92,956
Difference between Expected and Actual Experience	(205,912)	76,981	(296,507)	114,258	(426,528)
Assumption Changes	-	-	208,676	201,922	-
Benefit Payments	(332,638)	(365,154)	(423,458)	(442,775)	(525,760)
Other	-	-	-	-	143,654
Net Change in Total Pension Liability	(453,648)	(197,538)	(411,598)	(25,945)	(715,678)
Total Pension Liability - Beginning	3,162,699	3,360,237	3,771,835	3,797,780	4,513,458
Total Pension Liability - Ending (a)	\$ 2,709,051	\$ 3,162,699	\$ 3,360,237	\$ 3,771,835	\$ 3,797,780
Plan Fiduciary Net Position					
Net Investment Income	59,255	(149,322)	171,674	199,776	169,627
Benefit Payments	(332,638)	(365,154)	(423,458)	(442,775)	(525,760)
Administrative Expense	(2,500)	(3,500)	(2,758)	(2,005)	(5,808)
Net Change in Plan Fiduciary Net Position	(275,883)	(517,976)	(254,542)	(245,004)	(361,941)
Plan Fiduciary Net Position - Beginning	3,842,781	4,360,757	4,615,299	4,860,303	5,222,244
Plan Fiduciary Net Position - Ending (b)	\$ 3,566,898	\$ 3,842,781	\$ 4,360,757	\$ 4,615,299	\$ 4,860,303
Net Pension Liability/(Asset) - Beginning	\$ (680,082)	(1,000,520)	\$ (843,464)	\$ (1,062,523)	\$ (495,433)
Net Pension Liability/(Asset) - Ending (a) - (b)	\$ (857,847)	(680,082)	\$ (1,000,520)	\$ (843,464)	\$ (1,062,523)
Plan Fiduciary Net Position as a Percentage of Total Pension Liability/(Asset)	131.67%	121.50%	129.78%	122.36%	127.98%
Covered Payroll	N/A	N/A	N/A	N/A	N/A
Net Pension Liability/(Asset) as a Percentage of Covered Payroll	N/A	N/A	N/A	N/A	N/A

Notes to Schedule:

Data unavailable prior to 2014.

City of Clearwater, Florida
Defined Benefit Pension Plans
Required Supplementary Information - Unaudited

Employees' Pension Plan
Schedule of Contributions

FY Ending September 30	Actuarially Determined Contribution	Actual Contribution	Contribution Deficiency (Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
2014	\$ 19,608,078	\$ 18,872,463 ¹	\$ 735,615	\$ 75,629,669	24.95%
2015	\$ 10,803,098	\$ 14,935,098	\$ (4,132,000)	\$ 74,021,494 ²	20.18%
2016	\$ 8,767,703	\$ 13,190,874	\$ (4,423,171)	\$ 76,942,048	17.14%
2017	\$ 8,944,103	\$ 11,910,912	\$ (2,966,809)	\$ 79,558,524	14.97%
2018	\$ 8,659,427	\$ 10,662,462	\$ (2,003,035)	\$ 80,852,451	13.19%

¹ A portion of the plan's credit balance was applied to meet the remainder of the actuarially determined contribution for the fiscal year ending September 30, 2014.

² The definition of Covered Payroll for GASB Statement Nos. 67 and 68 was changed under GASB Statement No. 82 to be the pensionable earnings for members of the Plan. As a result, the Covered Payroll amount previously reported for fiscal year 2015 has been revised to reflect this change.

Notes to Schedule of Contributions

Valuation Date:

Notes:

January 1, 2017

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

Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar, Closed
Remaining Amortization Period	25 years (longest remaining period); 18 years (single equivalent period)
Asset Valuation Method	5-year smoothed market; 20% corridor
Inflation	2.50%
Salary Increases	3.50% to 7.90% depending on service; including inflation
Investment Rate of Return	7.00%
Retirement Age	Experience-based table of rates that are specific to the employment classification and type of eligibility condition.
Mortality	Hazardous Duty Employees: RP-2000 Mortality Table for Annuitants, with mortality improvements projected to all future years after 2000 using Scale BB. For males, the base mortality rates include a 90% blue collar adjustment and a 10% white collar adjustment. For females, the base mortality rates include a 100% white collar adjustment. These are the same rates used for Special Risk Class members of the Florida Retirement System (FRS) in the July 1, 2016 valuation, as mandated by Chapter 112.63, Florida Statutes.

Nonhazardous Duty Employees: RP-2000 Mortality Table for Annuitants, with mortality improvements projected to all future years after 2000 using Scale BB. For males, the base mortality rates include a 50% blue collar adjustment and a 50% white collar adjustment. For females, the base mortality rates include a 100% white collar adjustment. These are the same rates used for Regular Class members of the Florida Retirement System (FRS) in the July 1, 2016 valuation, as mandated by Chapter 112.63, Florida Statutes.

Other Information:

Notes

Effective for the January 1, 2017 valuation, the mortality assumption for active members prior to retirement was revised in accordance with a revision to the active member pre-retirement mortality assumption used by the Florida Retirement System (FRS) in the July 1, 2016 Actuarial Valuation. No revisions were made to mortality rates applicable to retirees. Prior to this revision, pre-retirement mortality rates for active members were the same as the postretirement rates for active members and retirees. This change was made in compliance with Chapter 112.63, Florida Statutes, which requires all public pension plans in Florida to use the same mortality tables used in either of the last two actuarial valuation reports of FRS effective January 1, 2016. There were no benefit changes during the year.

The above assumptions, except the mortality assumption, were last updated for the January 1, 2013 valuation pursuant to an experience study of the 5-year period from January 1, 2007 through January 1, 2012. The mortality assumption was updated effective January 1, 2016 in compliance with Chapter 112.63, Florida Statutes.

Data unavailable prior to 2014.

**City of Clearwater, Florida
Defined Benefit Pension Plans
Required Supplementary Information - Unaudited**

**Firefighters' Relief and Pension Plan
Schedule of Contributions**

There have been no employer contributions for the last ten fiscal years.

Notes to Schedule of Contributions

Effective with the fiscal year ended September 30, 2007, the Firefighters' Relief and Pension Plan, with no remaining active members (only retirees), was fully funded per the requirements of the governing Ordinance. The City may elect to contribute should future valuations show an actuarial need for such.

**City of Clearwater, Florida
Defined Benefit Pension Plans
Required Supplementary Information - Unaudited**

**Employees' Pension Plan
Schedule of Investment Returns**

	2018	2017	2016	2015	2014
Annual money-weighted rate of return, net of investment expense	9.69%	11.28%	10.63%	-0.03%	10.90%

Note: Data unavailable prior to 2014.

City of Clearwater, Florida
Defined Benefit Pension Plans
Required Supplementary Information - Unaudited

Firefighters' Relief and Pension Plan
Schedule of Investment Returns

	2018	2017	2016	2015	2014
Annual money-weighted rate of return, net of investment expense	1.82%	4.680%	4.554%	4.315%	3.902%

Note: Data unavailable prior to 2014.

City of Clearwater, Florida
Other Post-Employment Benefits
Required Supplementary Information - Unaudited

	2018
Total OPEB Liability	
Service cost	\$ 1,731,394
Interest	974,551
Changes of benefit terms	-
Difference between expected and actual experience	-
Changes of assumptions and other inputs	(1,029,325)
Benefit payments	(1,054,805)
Net Change in Total OPEB Liability	621,815
 Total OPEB Liability - Beginning	 26,640,313
Total OPEB Liability - Ending	\$ 27,262,128
 Estimated covered-employee payroll	 \$ 77,770,858
 Total OPEB liability as a percentage of covered-employee payroll	 35.05%

Notes to Schedule:

Valuation Date:	January 1, 2018
Measurement Date:	September 30, 2018
Roll Forward Procedures:	The Total OPEB Liability was rolled forward nine months from the Valuation Date to the Measurement Date using standard actuarial techniques.

Methods and Assumptions Used to Determine Total OPEB Liability:

Actuarial Cost Method	Entry Age Normal
Inflation	2.50%
Discount Rate	3.83%
Salary Increases	Salary increase rates used in the January 1, 2018 actuarial valuation of the City's pension plan.
Retirement Age	Retirement rates used in the January 1, 2018 actuarial valuation of the City's pension plan.
Mortality	Mortality tables used for Regular and Special Risk Class members in the July 1, 2016 actuarial valuation of the Florida Retirement System, based on the results of a statewide experience study covering the period 2008 through 2013.
Healthcare Cost Trend Rates	Based on the Getzen Model, with trend starting at 6.75% and gradually decreasing to an ultimate trend rate of 4.24% plus 0.52% increase for excise tax.
Aging Factors	Based on the 2013 SOA Study "Health Care Costs - From Birth to Death".
Expenses	Administrative expenses are included in the per capita health costs.

Other Information:

Data unavailable prior to 2018.

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Nonmajor Governmental Funds

Special Revenue Funds

Special revenue funds are used to account for specific revenues that are legally restricted to expenditures for particular purposes.

Special Programs Fund – to account for grants and contributions, the use of which is restricted for certain programs.

Community Redevelopment Agency Fund – to account for receipt, custody, and expenditure of property tax increment funds associated with related redevelopment projects.

Local Housing Assistance SHIP Trust Fund – to account for monies allocated to the City under the State Local Housing Assistance SHIP grant program.

Pinellas County Local Housing Assistance Trust Fund – to account for monies allocated to the City under the Pinellas County Local Housing Assistance grant program.

Debt Service Funds

Debt service funds provide separate accounting records for all debt interest, principal, and reserve requirements for general government long-term. Debt of proprietary funds is serviced through restricted accounts maintained within the individual enterprise or internal service fund associated with the debt.

Notes and Mortgages Debt Service Fund - to account for the advance monthly accumulation of resources by transfer of General Revenues from the General and Special Revenue Funds and the payment of currently maturing installments of principal and interest on the various note and mortgage obligations of the governmental funds during each fiscal year.

Spring Training Facility Revenue Bonds Debt Service Fund – to account for the advance monthly accumulation of resources received from the State of Florida and Pinellas County, and the payment of currently maturing installments of principal and interest each year.

Capital Projects Funds

Capital projects funds are used to account for resources to be used for the acquisition or construction of **major** capital improvement projects, other than those financed by proprietary funds. A major capital improvement project is a property acquisition, a major construction undertaking, or a major improvement to an existing facility or property, with a cost greater than \$25,000 and a minimum useful life of at least five years.

Community Redevelopment Agency Capital Projects Fund – to provide separate accounting records for the acquisition or construction of capital improvement projects for the Clearwater Community Redevelopment Agency.

City of Clearwater, Florida
Combining Balance Sheet
Nonmajor Governmental Funds
September 30, 2018

Special Revenue Funds						
	Special Programs	Community Redevelopment Agency	SHIP Local Housing Assistance Trust	Pinellas County Local Housing Assistance Trust	Total	
ASSETS						
Cash and investments	\$ 12,096,901	\$ 398,331	\$ 692,617	\$ 241,663	\$ 13,429,512	
Receivables:						
Accrued interest	49,859	27,725	2,590	1,341	81,515	
Mortgage notes	2,553,071	-	2,151,176	141,202	4,845,449	
Other	9,348	-	-	-	9,348	
Due from other governments - grants	232,221	-	-	-	232,221	
Due from other governments - other	110,100	-	-	-	110,100	
Advances to other funds	325,440	-	-	-	325,440	
Total assets	<u><u>\$ 15,376,940</u></u>	<u><u>\$ 426,056</u></u>	<u><u>\$ 2,846,383</u></u>	<u><u>\$ 384,206</u></u>	<u><u>\$ 19,033,585</u></u>	
LIABILITIES						
Accounts and contracts payable	\$ 384,140	\$ 16,686	\$ 16,660	\$ 15	\$ 417,501	
Accrued payroll	41,294	-	-	-	41,294	
Due to other governmental entities	26,029	48,000	-	-	74,029	
Construction escrows	-	-	3,383	-	3,383	
Unearned revenue	5,208	-	-	-	5,208	
Advances from other funds	-	325,440	-	-	325,440	
Total liabilities	<u><u>456,671</u></u>	<u><u>390,126</u></u>	<u><u>20,043</u></u>	<u><u>15</u></u>	<u><u>866,855</u></u>	
FUND BALANCES						
Restricted	9,738,894	-	2,826,340	384,191	12,949,425	
Committed	3,711,591	-	-	-	3,711,591	
Assigned	1,469,784	35,930	-	-	1,505,714	
Total fund balances	<u><u>14,920,269</u></u>	<u><u>35,930</u></u>	<u><u>2,826,340</u></u>	<u><u>384,191</u></u>	<u><u>18,166,730</u></u>	
Total liabilities and fund balances	<u><u>\$ 15,376,940</u></u>	<u><u>\$ 426,056</u></u>	<u><u>\$ 2,846,383</u></u>	<u><u>\$ 384,206</u></u>	<u><u>\$ 19,033,585</u></u>	

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

Notes and Mortgages	Debt Service Funds			Capital Project Fund			Total Nonmajor Governmental Funds	
	Spring Training Facility Revenue		Total	Community Redevelopment Agency				
	Bonds	Total						
\$ -	\$ 680,422	\$ 680,422	\$ 6,655,296	\$ 20,765,230				
-	2,631	2,631	-	84,146				
-	-	-	-	4,845,449				
-	-	-	-	9,348				
-	-	-	-	232,221				
-	-	-	-	110,100				
-	-	-	-	325,440				
<u>\$ -</u>	<u>\$ 683,053</u>	<u>\$ 683,053</u>	<u>\$ 6,655,296</u>	<u>\$ 26,371,934</u>				
\$ -	\$ -	\$ -	\$ 7,887	\$ 425,388				
-	-	-	1,717	43,011				
-	-	-	-	74,029				
-	-	-	-	3,383				
-	-	-	-	5,208				
-	-	-	-	325,440				
<u>-</u>	<u>-</u>	<u>-</u>	<u>9,604</u>	<u>876,459</u>				
-	683,053	683,053	6,623,610	20,256,088				
-	-	-	-	3,711,591				
-	-	-	22,082	1,527,796				
<u>-</u>	<u>683,053</u>	<u>683,053</u>	<u>6,645,692</u>	<u>25,495,475</u>				
<u>\$ -</u>	<u>\$ 683,053</u>	<u>\$ 683,053</u>	<u>\$ 6,655,296</u>	<u>\$ 26,371,934</u>				

City of Clearwater, Florida
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds
For the Year Ended September 30, 2018

	Special Revenue Funds				
	Special Programs	Community Redevelopment Agency	SHIP	Pinellas County	Total
			Local Housing Assistance Trust	Local Housing Assistance Trust	
REVENUES					
Intergovernmental:					
Federal	\$ 1,073,533	\$ -	\$ -	\$ -	\$ 1,073,533
State	74,608	-	482,265	-	556,873
Local	391,283	1,408,720	-	-	1,800,003
Charges for services	1,465,066	-	-	-	1,465,066
Fines and forfeitures	440,506	-	-	-	440,506
Investment earnings (loss):					
Interest	230,519	127,029	222,518	7,913	587,979
Net appreciation (depreciation) in fair value	(225,957)	(132,087)	(12,179)	(4,261)	(374,484)
Total investment earnings (loss)	<u>4,562</u>	<u>(5,058)</u>	<u>210,339</u>	<u>3,652</u>	<u>213,495</u>
Miscellaneous	1,772,999	68,624	-	-	1,841,623
Total revenues	<u>5,222,557</u>	<u>1,472,286</u>	<u>692,604</u>	<u>3,652</u>	<u>7,391,099</u>
EXPENDITURES					
Current:					
General government	3,011,401	-	-	-	3,011,401
Public safety	3,173,629	-	-	-	3,173,629
Physical environment	43,995	-	-	-	43,995
Transportation	132,325	-	-	-	132,325
Economic environment	1,294,875	394,138	55,409	14,254	1,758,676
Human services	317,551	-	-	-	317,551
Culture and recreation	1,868,267	-	-	-	1,868,267
Debt service:					
Principal	-	-	-	-	-
Interest & fiscal charges	-	5,202	-	-	5,202
Capital outlay	<u>83,517</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>83,517</u>
Total expenditures	<u>9,925,560</u>	<u>399,340</u>	<u>55,409</u>	<u>14,254</u>	<u>10,394,563</u>
Excess (deficiency) of revenues over (under) expenditures	<u>(4,703,003)</u>	<u>1,072,946</u>	<u>637,195</u>	<u>(10,602)</u>	<u>(3,003,464)</u>
OTHER FINANCING SOURCES (USES)					
Transfers in	5,667,971	1,473,122	-	-	7,141,093
Transfers out	(380,042)	(2,510,138)	(510,328)	-	(3,400,508)
Total other financing sources (uses)	<u>5,287,929</u>	<u>(1,037,016)</u>	<u>(510,328)</u>	<u>-</u>	<u>3,740,585</u>
Net change in fund balances	584,926	35,930	126,867	(10,602)	737,121
Fund balances - beginning	14,335,343	-	2,699,473	394,793	17,429,609
Fund balances - ending	<u>\$ 14,920,269</u>	<u>\$ 35,930</u>	<u>\$ 2,826,340</u>	<u>\$ 384,191</u>	<u>\$ 18,166,730</u>

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

Notes and Mortgages	Debt Service Funds			Capital	
	Spring Training Facility Revenue Bonds		Total	Project Fund Community Redevelopment Agency	Total Nonmajor Governmental Funds
\$ - \$ - \$			- \$ - \$		- \$ 1,073,533
- 500,004		500,004	-	-	1,056,877
- 587,650		587,650	-	-	2,387,653
- -		-	-	-	1,465,066
- -		-	-	-	440,506
	11,750	11,750	-	-	599,729
- (15,676)		(15,676)	-	-	(390,160)
- (3,926)		(3,926)	-	-	209,569
- -		-	-	-	1,841,623
- 1,083,728		1,083,728	-	-	8,474,827
	- - -	- - -	- - -	- - -	3,011,401
- - -			- - -	- - -	3,173,629
- - -			- - -	- - -	43,995
- - -			- - -	- - -	132,325
- - -			- 309,245	2,067,921	
- - -			- - -	- - -	317,551
- - -			- - -	- - -	1,868,267
545,745	725,000	1,270,745	-	-	1,270,745
32,152	343,038	375,190	-	-	380,392
- -	- -	- -	257,179	340,696	
577,897	1,068,038	1,645,935	566,424	12,606,922	
(577,897)	15,690	(562,207)	(566,424)	(4,132,095)	
577,897	-	577,897	2,112,248	9,831,238	
- -	- -	- -	(496,797)	(3,897,305)	
577,897	- -	577,897	1,615,451	5,933,933	
- 15,690		15,690	1,049,027	1,801,838	
- 667,363		667,363	5,596,665	23,693,637	
\$ - \$ 683,053	\$ 683,053	\$ 6,645,692	\$ 25,495,475		

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City of Clearwater, Florida
Schedule of Revenues, Expenditures, and Changes in Fund Balances -
Budget and Actual (GAAP Basis)
Community Redevelopment Agency
For the Year Ended September 30, 2018

	Budgeted Amounts		Actual Amounts	Variance with Final Budget Positive (Negative)
	Original	Final		
REVENUES				
Intergovernmental - Local	\$ 1,407,630	\$ 1,408,720	\$ 1,408,720	\$ -
Investment earnings (loss):				
Interest	50,000	50,000	127,029	77,029
Net appreciation (depreciation) in fair value	-	-	(132,087)	(132,087)
Total investment earnings (loss)	50,000	50,000	(5,058)	(55,058)
Miscellaneous	68,624	68,624	68,624	-
Total revenues	1,526,254	1,527,344	1,472,286	(55,058)
EXPENDITURES				
Current - Economic environment	438,390	438,089	394,138	43,951
Debt Service - Interest & fiscal charges	-	-	5,202	(5,202)
Total expenditures	438,390	438,089	399,340	38,749
Excess of revenues over expenditures	1,087,864	1,089,255	1,072,946	(16,309)
OTHER FINANCING SOURCES (USES)				
Transfers in	1,154,490	1,151,254	1,473,122	321,868
Transfers out	(2,242,354)	(2,240,509)	(2,510,138)	(269,629)
Total other financing sources (uses)	(1,087,864)	(1,089,255)	(1,037,016)	52,239
Excess (deficiency) of revenues and other sources over (under) expenditures and other uses	-	-	35,930	35,930
Fund balances - beginning	-	-	-	-
Fund balances - ending	\$ -	\$ -	\$ 35,930	\$ 35,930

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

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Nonmajor Enterprise Funds

Enterprise funds are used to account for the financing, acquisition, operation, and maintenance of governmental facilities that are supported primarily by user charges.

Marine Operations Fund - to account for the financing, operation, and maintenance of the City's marine operations (excluding the downtown boat slips) and associated real property from rents collected from users.

Aviation Operations Fund - to account for the financing, operation, and maintenance of the City's airpark operations from rents collected from users.

Parking System Fund - to account for the financing, construction, operation and maintenance of the City's parking system, including on- and off-street parking on Clearwater Beach and Downtown Clearwater, from parking charges.

Clearwater Harbor Marina Fund - to account for the financing, operation, and maintenance of the City's downtown boat slips from boat slip rentals.

City of Clearwater, Florida
Combining Statement of Net Position
Nonmajor Enterprise Funds
September 30, 2018

	Marine Operations	Aviation Operations	Parking System	Clearwater Harbor Marina	Total
ASSETS					
Current assets:					
Cash and investments	\$ 2,540,044	\$ 619,065	\$ 15,638,461	\$ 1,850,890	\$ 20,648,460
Accrued interest receivable	5,355	2,080	75,036	5,654	88,125
Other receivables	-	-	120	-	120
Due from other governmental entities	-	15,892	-	-	15,892
Inventories, at cost	37,017	-	-	-	37,017
Total current assets	<u>2,582,416</u>	<u>637,037</u>	<u>15,713,617</u>	<u>1,856,544</u>	<u>20,789,614</u>
Noncurrent assets:					
Net pension asset	610,093	40,743	993,491	106,557	1,750,884
Capital assets:					
Land and other nondepreciable assets	670,086	1,401,500	874,656	-	2,946,242
Capital assets, net of accumulated depreciation	439,316	3,569,582	13,412,214	10,474,282	27,895,394
Total noncurrent assets	<u>1,719,495</u>	<u>5,011,825</u>	<u>15,280,361</u>	<u>10,580,839</u>	<u>32,592,520</u>
Total assets	<u>4,301,911</u>	<u>5,648,862</u>	<u>30,993,978</u>	<u>12,437,383</u>	<u>53,382,134</u>
DEFERRED OUTFLOWS OF RESOURCES					
Deferred outflows - pension	46,865	3,130	76,317	8,185	134,497
Total deferred outflows of resources	<u>46,865</u>	<u>3,130</u>	<u>76,317</u>	<u>8,185</u>	<u>134,497</u>
LIABILITIES					
Current liabilities:					
Accounts and contracts payable	141,630	10,165	125,972	4,829	282,596
Accrued payroll	30,839	1,576	47,310	7,013	86,738
Deposits	47,055	-	5,778	39,368	92,201
Unearned revenue and liens	-	-	17,487	-	17,487
Current portion of long-term liabilities:					
Compensated absences	36,622	2,645	28,475	5,322	73,064
Capital lease purchases payable	-	-	4,033	-	4,033
Total current liabilities	<u>256,146</u>	<u>14,386</u>	<u>229,055</u>	<u>56,532</u>	<u>556,119</u>
Noncurrent liabilities:					
Compensated absences	31,118	2,247	24,196	4,522	62,083
Other postemployment benefits	276,711	20,719	666,559	99,779	1,063,768
Capital lease purchases payable	-	-	11,516	-	11,516
Total noncurrent liabilities	<u>307,829</u>	<u>22,966</u>	<u>702,271</u>	<u>104,301</u>	<u>1,137,367</u>
Total liabilities	<u>563,975</u>	<u>37,352</u>	<u>931,326</u>	<u>160,833</u>	<u>1,693,486</u>
DEFERRED INFLOWS OF RESOURCES					
Deferred inflows - pension	298,883	19,960	486,708	52,202	857,753
Deferred inflows - other postemployment benefits	8,763	656	21,108	3,160	33,687
Total deferred inflows of resources	<u>307,646</u>	<u>20,616</u>	<u>507,816</u>	<u>55,362</u>	<u>891,440</u>
NET POSITION					
Net investment in capital assets	1,109,402	4,971,082	14,271,321	10,474,282	30,826,087
Restricted for:					
Pensions	610,093	40,743	993,491	106,557	1,750,884
Unrestricted	1,757,660	582,199	14,366,341	1,648,534	18,354,734
Total net position	<u>\$ 3,477,155</u>	<u>\$ 5,594,024</u>	<u>\$ 29,631,153</u>	<u>\$ 12,229,373</u>	<u>\$ 50,931,705</u>

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

City of Clearwater, Florida
Combining Statement of Revenues, Expenses, and Changes in Net Position
Nonmajor Enterprise Funds
For the Year Ended September 30, 2018

	Marine Operations	Aviation Operations	Parking System	Clearwater Harbor Marina	Totals
Operating revenues:					
Sales to customers	\$ 2,880,236	\$ 18,633	\$ 5,690,245	\$ 2,595	\$ 8,591,709
User charges to customers	238,066	-	-	18,233	256,299
Rentals	1,715,582	296,939	-	764,545	2,777,066
Other	231,573	1,849	664,412	18,871	916,705
Total operating revenues	<u>5,065,457</u>	<u>317,421</u>	<u>6,354,657</u>	<u>804,244</u>	<u>12,541,779</u>
Operating expenses:					
Personal services	944,030	59,329	1,623,091	253,825	2,880,275
Purchases for resale	2,113,127	-	-	109	2,113,236
Operating materials and supplies	73,790	3,757	42,317	20,173	140,037
Transportation	21,827	5,029	130,473	5,087	162,416
Utility service	370,661	42,480	49,632	50,195	512,968
Depreciation	85,558	364,069	736,038	376,789	1,562,454
Interfund administrative charges	189,050	56,620	1,100,570	129,420	1,475,660
Other current charges:					
Professional fees	56,828	97,081	321,968	14,458	490,335
Advertising	4,626	-	20	825	5,471
Communications	29,979	-	55,623	656	86,258
Printing and binding	2,075	-	733	95	2,903
Insurance	44,710	7,220	37,060	28,810	117,800
Repairs and maintenance	42,882	1,598	146,312	3,748	194,540
Rentals	2,880	-	17,431	-	20,311
Miscellaneous	113,832	1,380	497,803	7,587	620,602
Data processing charges	40,430	2,850	87,900	9,290	140,470
Taxes	933	-	271	-	1,204
Total other current charges	<u>339,175</u>	<u>110,129</u>	<u>1,165,121</u>	<u>65,469</u>	<u>1,679,894</u>
Total operating expenses	<u>4,137,218</u>	<u>641,413</u>	<u>4,847,242</u>	<u>901,067</u>	<u>10,526,940</u>
Operating income (loss)	<u>928,239</u>	<u>(323,992)</u>	<u>1,507,415</u>	<u>(96,823)</u>	<u>2,014,839</u>
Nonoperating revenues (expenses):					
Investment earnings (loss):					
Interest	30,834	9,778	250,877	28,461	319,950
Net appreciation (depreciation) in fair value	<u>(30,561)</u>	<u>(10,967)</u>	<u>(280,209)</u>	<u>(31,063)</u>	<u>(352,800)</u>
Total investment earnings (loss)	<u>273</u>	<u>(1,189)</u>	<u>(29,332)</u>	<u>(2,602)</u>	<u>(32,850)</u>
Interest expense	-	-	(361)	-	(361)
Gain (loss) on disposal of capital assets	-	-	(6,626)	-	(6,626)
Total nonoperating revenue (expenses)	<u>273</u>	<u>(1,189)</u>	<u>(36,319)</u>	<u>(2,602)</u>	<u>(39,837)</u>
Income (loss) before contributions and transfers	<u>928,512</u>	<u>(325,181)</u>	<u>1,471,096</u>	<u>(99,425)</u>	<u>1,975,002</u>
Capital grants and contributions	4,929	107,216	-	-	112,145
Transfers in	-	-	167	-	167
Transfers out	<u>(222,950)</u>	<u>(90,580)</u>	<u>(490,772)</u>	<u>(39,460)</u>	<u>(843,762)</u>
Change in net position	<u>710,491</u>	<u>(308,545)</u>	<u>980,491</u>	<u>(138,885)</u>	<u>1,243,552</u>
Net position - beginning (as previously reported)	2,870,899	5,910,439	28,883,451	12,405,997	50,070,786
Prior period restatements (See Note IV.I.)	<u>(104,235)</u>	<u>(7,870)</u>	<u>(232,789)</u>	<u>(37,739)</u>	<u>(382,633)</u>
Net position - restated	<u>2,766,664</u>	<u>5,902,569</u>	<u>28,650,662</u>	<u>12,368,258</u>	<u>49,688,153</u>
Net position - ending	<u>\$ 3,477,155</u>	<u>\$ 5,594,024</u>	<u>\$ 29,631,153</u>	<u>\$ 12,229,373</u>	<u>\$ 50,931,705</u>

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

City of Clearwater, Florida
Combining Statement of Cash Flows
Nonmajor Enterprise Funds
For the Year Ended September 30, 2018

	Marine Operations	Aviation Operations	Parking System	Clearwater Harbor Marina	Totals
CASH FLOWS FROM OPERATING ACTIVITIES					
ACTIVITIES					
Cash received from customers	\$ 5,070,616	\$ 317,421	\$ 6,354,609	\$ 810,756	\$ 12,553,402
Cash payments to suppliers	(2,728,366)	(135,357)	(1,128,032)	(101,281)	(4,093,036)
Cash payments to employees	(1,036,083)	(63,835)	(1,770,375)	(251,881)	(3,122,174)
Cash payments to other funds	(375,585)	(73,697)	(1,501,583)	(179,277)	(2,130,142)
Net cash provided by operating activities	<u>930,582</u>	<u>44,532</u>	<u>1,954,619</u>	<u>278,317</u>	<u>3,208,050</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES					
Transfers from other funds	-	-	167	-	167
Transfers to other funds	<u>(222,950)</u>	<u>(90,580)</u>	<u>(490,772)</u>	<u>(39,460)</u>	<u>(843,762)</u>
Net cash used by noncapital financing activities	<u>(222,950)</u>	<u>(90,580)</u>	<u>(490,605)</u>	<u>(39,460)</u>	<u>(843,595)</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES					
Principal payments on debt	-	-	(3,955)	-	(3,955)
Interest paid	-	-	(361)	-	(361)
Acquisition of capital assets	-	-	(61,869)	-	(61,869)
Capital contributed by other governmental entities	<u>4,929</u>	<u>91,324</u>	<u>-</u>	<u>-</u>	<u>96,253</u>
Net cash provided (used) by capital and related financing activities	<u>4,929</u>	<u>91,324</u>	<u>(66,185)</u>	<u>-</u>	<u>30,068</u>
CASH FLOWS FROM INVESTING ACTIVITIES					
Investment loss	<u>(2,302)</u>	<u>(2,077)</u>	<u>(51,775)</u>	<u>(5,121)</u>	<u>(61,275)</u>
Net cash used by investing activities	<u>(2,302)</u>	<u>(2,077)</u>	<u>(51,775)</u>	<u>(5,121)</u>	<u>(61,275)</u>
Net increase in cash and cash equivalents	710,259	43,199	1,346,054	233,736	2,333,248
Cash and cash equivalents at beginning of year	<u>1,829,785</u>	<u>575,866</u>	<u>14,292,407</u>	<u>1,617,154</u>	<u>18,315,212</u>
Cash and cash equivalents at end of year	<u>\$ 2,540,044</u>	<u>\$ 619,065</u>	<u>\$ 15,638,461</u>	<u>\$ 1,850,890</u>	<u>\$ 20,648,460</u>
Cash and cash equivalents classified as:					
Cash and investments	<u>\$ 2,540,044</u>	<u>\$ 619,065</u>	<u>\$ 15,638,461</u>	<u>\$ 1,850,890</u>	<u>\$ 20,648,460</u>
Total cash and cash equivalents	<u>\$ 2,540,044</u>	<u>\$ 619,065</u>	<u>\$ 15,638,461</u>	<u>\$ 1,850,890</u>	<u>\$ 20,648,460</u>

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

City of Clearwater, Florida
Combining Statement of Cash Flows
Nonmajor Enterprise Funds
For the Year Ended September 30, 2018

	<u>Marine Operations</u>	<u>Aviation Operations</u>	<u>Parking System</u>	<u>Clearwater Harbor Marina</u>	<u>Totals</u>
Reconciliation of operating income (loss) to net cash provided (used) by operating activities:					
Operating income (loss)	\$ 928,239	\$ (323,992)	\$ 1,507,415	\$ (96,823)	\$ 2,014,839
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:					
Depreciation	85,558	364,069	736,038	376,789	1,562,454
Change in assets, deferred outflows, liabilities and deferred inflows:					
(Increase) decrease in accounts receivable	-	-	(120)	18,409	18,289
(Increase) decrease in inventory	10,961	-	-	-	10,961
(Increase) decrease in net pension asset	(184,525)	(10,456)	(364,457)	(12,590)	(572,028)
(Increase) decrease in deferred outflows	(23,720)	(1,483)	(42,106)	(3,074)	(70,383)
Increase (decrease) in accounts and contracts payable	(7,282)	8,961	(141,502)	(10,105)	(149,928)
Increase (decrease) in accrued payroll	9,423	1,327	6,686	8,293	25,729
Increase (decrease) in deposits	5,159	-	255	(3,113)	2,301
Increase (decrease) in unearned revenue	-	-	(183)	(8,784)	(8,967)
Increase (decrease) in other postemployment benefits	(9,116)	(863)	51,967	(3,706)	38,282
Increase (decrease) in deferred inflows	115,885	6,969	200,626	13,021	336,501
Total adjustments	<u>2,343</u>	<u>368,524</u>	<u>447,204</u>	<u>375,140</u>	<u>1,193,211</u>
Net cash provided by operating activities	<u>\$ 930,582</u>	<u>\$ 44,532</u>	<u>\$ 1,954,619</u>	<u>\$ 278,317</u>	<u>\$ 3,208,050</u>

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Internal Service Funds

Internal service funds are used to account for services and commodities furnished by a designated department to other departments within the City or to other governments on a cost reimbursement basis.

Garage Fund - to account for the cost of automotive and other motorized equipment of the City. The acquisition cost of new or upgraded equipment is financed through user departments and the asset value is simultaneously contributed to the Garage Fund. The cost of replacement of existing equipment is financed by the Garage Fund.

Administrative Services Fund - to account for various support activities including information technology, printing, mailing, and telephone services. The cost for these services is charged to user departments based on the cost of providing units of service.

General Services Fund - to account for various support activities including building maintenance and custodial services for all City departments and facilities. The cost for these services is charged to user departments based on the cost of providing units of service.

Central Insurance Fund - to account for the City's limited self-insurance program wherein all funds are assessed charges based on damage claims incurred and on management's assessment of individual funds' risk exposure. All claims and premiums are paid out of this fund, together with other costs necessary to administer the program. Medical self-insurance costs and employee health clinic operating expenses are also paid from this fund.

City of Clearwater, Florida
Combining Statement of Net Position
Internal Service Funds
September 30, 2018

	Garage	Administrative Services	General Services	Central Insurance	Total
ASSETS					
Current assets:					
Cash and investments	\$ 12,543,184	\$ 11,039,872	\$ 7,820,117	\$ 43,327,515	\$ 74,730,688
Accrued interest receivable	35,714	43,469	13,080	163,348	255,611
Other receivables	9,565	-	-	155,746	165,311
Due from other funds	-	-	-	314,562	314,562
Due from other governmental entities	-	-	-	30,801	30,801
Inventories, at cost	422,760	-	-	-	422,760
Prepaid expenses and other assets	-	440	-	1,504,233	1,504,673
Total current assets	<u>13,011,223</u>	<u>11,083,781</u>	<u>7,833,197</u>	<u>45,496,205</u>	<u>77,424,406</u>
Noncurrent assets:					
Advances to other funds	-	-	-	3,185,438	3,185,438
Net pension asset	1,814,609	4,576,742	1,698,649	354,146	8,444,146
Capital assets:					
Land and other nondepreciable assets	729,591	-	-	-	729,591
Capital assets, net of accumulated depreciation	25,294,772	2,946,663	322,647	3,810	28,567,892
Total noncurrent assets	<u>27,838,972</u>	<u>7,523,405</u>	<u>2,021,296</u>	<u>3,543,394</u>	<u>40,927,067</u>
Total assets	<u>40,850,195</u>	<u>18,607,186</u>	<u>9,854,493</u>	<u>49,039,599</u>	<u>118,351,473</u>
DEFERRED OUTFLOWS OF RESOURCES					
Deferred outflows - pension	139,392	351,570	130,485	27,204	648,651
Total deferred outflows of resources	<u>139,392</u>	<u>351,570</u>	<u>130,485</u>	<u>27,204</u>	<u>648,651</u>
LIABILITIES					
Current liabilities:					
Accounts and contracts payable	553,282	467,274	201,423	526,518	1,748,497
Accrued payroll	78,065	145,172	57,853	19,211	300,301
Unearned revenue	255,222	-	-	-	255,222
Current portion of long-term liabilities:					
Compensated absences	75,741	341,569	71,293	8,743	497,346
Capital lease purchases payable	6,722,079	286,983	5,229	-	7,014,291
Claims payable	-	-	-	3,886,565	3,886,565
Total current liabilities (payable from current assets)	<u>7,684,389</u>	<u>1,240,998</u>	<u>335,798</u>	<u>4,441,037</u>	<u>13,702,222</u>
Noncurrent liabilities:					
Compensated absences	64,359	290,237	60,578	7,429	422,603
Other postemployment benefits	550,422	1,157,277	510,347	111,502	2,329,548
Capital lease purchases payable	14,765,673	573,642	31,152	-	15,370,467
Claims payable	-	-	-	7,094,800	7,094,800
Total noncurrent liabilities	<u>15,380,454</u>	<u>2,021,156</u>	<u>602,077</u>	<u>7,213,731</u>	<u>25,217,418</u>
Total liabilities	<u>23,064,843</u>	<u>3,262,154</u>	<u>937,875</u>	<u>11,654,768</u>	<u>38,919,640</u>
DEFERRED INFLOWS OF RESOURCES					
Deferred inflows - pension	888,972	2,242,132	832,163	173,495	4,136,762
Deferred inflows - other postemployment benefits	17,430	36,647	16,161	3,531	73,769
Total deferred inflows of resources	<u>906,402</u>	<u>2,278,779</u>	<u>848,324</u>	<u>177,026</u>	<u>4,210,531</u>
NET POSITION					
Net investment in capital assets	4,536,611	2,086,038	286,266	3,810	6,912,725
Restricted for:					
Pensions	1,814,609	4,576,742	1,698,649	354,146	8,444,146
Unrestricted	10,667,122	6,755,043	6,213,864	36,877,053	60,513,082
Total net position	<u>\$ 17,018,342</u>	<u>\$ 13,417,823</u>	<u>\$ 8,198,779</u>	<u>\$ 37,235,009</u>	<u>\$ 75,869,953</u>

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

City of Clearwater, Florida
Combining Statement of Revenue, Expenses, and Changes in Net Position
Internal Service Funds
For the Year Ended September 30, 2018

	Garage	Administrative Services	General Services	Central Insurance	Total
Operating revenues:					
Billings to departments	\$ 15,908,067	\$ 11,453,801	\$ 5,142,361	\$ 24,463,785	\$ 56,968,014
Rentals	43,868	-	-	-	43,868
Other	211,161	-	16,596	1,351,461	1,579,218
Total operating revenues	<u>16,163,096</u>	<u>11,453,801</u>	<u>5,158,957</u>	<u>25,815,246</u>	<u>58,591,100</u>
Operating expenses:					
Personal services	2,110,425	4,418,233	1,885,059	478,276	8,891,993
Purchases for resale	4,059,298	-	-	-	4,059,298
Operating materials and supplies	100,362	305,235	404,262	218,454	1,028,313
Transportation	1,688	80,349	229,455	-	311,492
Utility service	107,619	-	411,172	6,948	525,739
Depreciation	8,481,699	895,090	6,078	3,237	9,386,104
Interfund administrative charges	231,450	4,000	-	-	235,450
Other current charges:					
Professional fees	724,177	1,533,835	2,460,645	3,014,724	7,733,381
Communications	31,719	1,111,526	54,458	8,267	1,205,970
Printing and binding	2,849	21,207	15	6,259	30,330
Insurance:					
Premiums	26,340	16,230	33,910	3,236,864	3,313,344
Claims incurred	-	-	-	16,832,488	16,832,488
Repairs and maintenance	407,394	1,256,936	220,827	17,245	1,902,402
Rentals	102,741	416,953	35,297	45,133	600,124
Miscellaneous	39,084	169,332	28,049	73,689	310,154
Data processing charges	138,170	212,640	131,690	17,750	500,250
Taxes	18,672	-	-	6,150	24,822
Total other current charges	<u>1,491,146</u>	<u>4,738,659</u>	<u>2,964,891</u>	<u>23,258,569</u>	<u>32,453,265</u>
Total operating expenses	<u>16,583,687</u>	<u>10,441,566</u>	<u>5,900,917</u>	<u>23,965,484</u>	<u>56,891,654</u>
Operating income (loss)	<u>(420,591)</u>	<u>1,012,235</u>	<u>(741,960)</u>	<u>1,849,762</u>	<u>1,699,446</u>
Nonoperating revenues (expenses):					
Investment earnings (loss):					
Interest	154,436	181,723	84,891	728,562	1,149,612
Net appreciation (depreciation) in fair value	(137,936)	(201,189)	(107,916)	(800,810)	(1,247,851)
Total investment earnings (loss)	<u>16,500</u>	<u>(19,466)</u>	<u>(23,025)</u>	<u>(72,248)</u>	<u>(98,239)</u>
Interest expense	(369,806)	(19,216)	-	-	(389,022)
Gain on disposal of capital assets	796,630	-	-	-	796,630
Total nonoperating revenue (expenses)	<u>443,324</u>	<u>(38,682)</u>	<u>(23,025)</u>	<u>(72,248)</u>	<u>309,369</u>
Income (loss) before contributions and transfers	<u>22,733</u>	<u>973,553</u>	<u>(764,985)</u>	<u>1,777,514</u>	<u>2,008,815</u>
Transfers in	1,997,829	-	3,596,125	-	5,593,954
Transfers out	(520,000)	-	(36,381)	(3,377)	(559,758)
Change in net position	<u>1,500,562</u>	<u>973,553</u>	<u>2,794,759</u>	<u>1,774,137</u>	<u>7,043,011</u>
Net position - beginning (as previously reported)	15,726,351	12,882,805	5,597,355	35,503,152	69,709,663
Prior period restatements (See Note IV.I.)	(208,571)	(438,535)	(193,335)	(42,280)	(882,721)
Net position - restated	<u>15,517,780</u>	<u>12,444,270</u>	<u>5,404,020</u>	<u>35,460,872</u>	<u>68,826,942</u>
Net position - ending	<u>\$ 17,018,342</u>	<u>\$ 13,417,823</u>	<u>\$ 8,198,779</u>	<u>\$ 37,235,009</u>	<u>\$ 75,869,953</u>

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

City of Clearwater, Florida
Combining Statement of Cash Flows
Internal Service Funds
For the Year Ended September 30, 2018

	Garage	Administrative Services	General Services	Central Insurance	Total
CASH FLOWS FROM OPERATING ACTIVITIES					
Cash received from other funds					
	\$ 16,163,096	\$ 11,453,801	\$ 5,161,230	\$ 25,704,310	\$ 58,482,437
Cash payments to suppliers	(5,887,801)	(4,408,093)	(3,480,708)	(19,946,796)	(33,723,398)
Cash payments to employees	(2,319,353)	(5,076,001)	(2,204,553)	(491,532)	(10,091,439)
Cash payments to other funds	(645,953)	(578,525)	(467,184)	(2,883,905)	(4,575,567)
Net cash provided (used) by operating activities	<u>7,309,989</u>	<u>1,391,182</u>	<u>(991,215)</u>	<u>2,382,077</u>	<u>10,092,033</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES					
Transfers from other funds	1,997,830	-	3,596,125	-	5,593,955
Transfers to other funds	(520,000)	-	(36,381)	(3,377)	(559,758)
Receipt of cash on loans to/from other funds	-	-	-	316,667	316,667
Payment of cash on loans to/from other funds	-	-	-	(3,500,000)	(3,500,000)
Net cash provided (used) by noncapital financing activities	<u>1,477,830</u>	<u>-</u>	<u>3,559,744</u>	<u>(3,186,710)</u>	<u>1,850,864</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES					
Principal payments on debt	(6,177,672)	(326,999)	-	-	(6,504,671)
Interest paid	(369,806)	(19,216)	-	-	(389,022)
Acquisition of capital assets	(8,671,418)	(918,969)	(296,400)	-	(9,886,787)
Proceeds from issuance of debt	9,096,066	210,265	36,381	-	9,342,712
Net cash used by capital and related financing activities	<u>(6,122,830)</u>	<u>(1,054,919)</u>	<u>(260,019)</u>	<u>-</u>	<u>(7,437,768)</u>
CASH FLOWS FROM INVESTING ACTIVITIES					
Investment gain (loss)	3,234	(36,394)	(30,451)	(139,071)	(202,682)
Net cash provided (used) by investing activities	<u>3,234</u>	<u>(36,394)</u>	<u>(30,451)</u>	<u>(139,071)</u>	<u>(202,682)</u>
Net increase (decrease) in cash and cash equivalents	2,668,223	299,869	2,278,059	(943,704)	4,302,447
Cash and cash equivalents at beginning of year	9,874,961	10,740,003	5,542,058	44,271,219	70,428,241
Cash and cash equivalents at end of year	<u>\$ 12,543,184</u>	<u>\$ 11,039,872</u>	<u>\$ 7,820,117</u>	<u>\$ 43,327,515</u>	<u>\$ 74,730,688</u>
Cash and cash equivalents classified as:					
Cash and investments	\$ 12,543,184	\$ 11,039,872	\$ 7,820,117	\$ 43,327,515	\$ 74,730,688
Total cash and cash equivalents	<u>\$ 12,543,184</u>	<u>\$ 11,039,872</u>	<u>\$ 7,820,117</u>	<u>\$ 43,327,515</u>	<u>\$ 74,730,688</u>

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

City of Clearwater, Florida
Combining Statement of Cash Flows
Internal Service Funds
For the Year Ended September 30, 2018

	Garage	Administrative Services	General Services	Central Insurance	Total
Reconciliation of operating income (loss) to net cash provided (used) by operating activities:					
Operating income (loss)	\$ (420,591)	\$ 1,012,235	\$ (741,960)	\$ 1,849,762	\$ 1,699,446
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities:					
Depreciation	8,481,699	895,090	6,078	3,237	9,386,104
Change in assets, deferred outflows, liabilities and deferred inflows:					
(Increase) decrease in accounts receivable	(4,503)	-	2,273	(80,135)	(82,365)
(Increase) decrease in due from other governments	-	-	-	(30,801)	(30,801)
(Increase) decrease in inventory	(18,361)	-	-	-	(18,361)
(Increase) decrease in prepaid expenses	-	(440)	-	558,922	558,482
(Increase) decrease in net pension asset	(433,841)	(1,341,490)	(576,484)	(42,736)	(2,394,551)
(Increase) decrease in deferred outflows	(64,297)	(175,616)	(69,454)	(10,267)	(319,634)
Increase (decrease) in accounts and contracts payable	(455,521)	142,065	61,888	94,348	(157,220)
Increase (decrease) in accrued payroll	26,492	83,610	3,571	7,477	121,150
Increase (decrease) in unearned revenue	(63,806)	-	-	-	(63,806)
Increase (decrease) in other postemployment benefits	(21,509)	(45,245)	(19,803)	(4,434)	(90,991)
Increase (decrease) in deferred inflows	284,227	820,973	342,676	36,704	1,484,580
Total adjustments	<u>7,730,580</u>	<u>378,947</u>	<u>(249,255)</u>	<u>532,315</u>	<u>8,392,587</u>
Net cash provided (used) by operating activities	<u>\$ 7,309,989</u>	<u>\$ 1,391,182</u>	<u>\$ (991,215)</u>	<u>\$ 2,382,077</u>	<u>\$ 10,092,033</u>

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Fiduciary Funds

Fiduciary Funds are used to account for resources that are managed in a trustee capacity or as an agent for other parties or funds.

Employees' Pension Fund - to account for the financial operation and condition of the major employee retirement system.

Firefighters' Relief and Pension Fund - to account for the financial operation and condition of the Firefighters' Relief and Pension Plan, closed to new members in 1962, and containing 15 retired members with no active members. The Plan was fully funded effective with fiscal year 2007.

Police Supplemental Pension Fund - to account for the financial operation and condition of a supplemental pension plan funded by the State for sworn police officers.

Firefighters' Supplemental Pension Fund - to account for the financial operation and condition of a supplemental pension plan funded by the State for firefighters.

Treasurer's Escrow Agency Fund - to account for the receipt, custody, and expenditure of funds held temporarily in trust for other parties.

City of Clearwater, Florida
Combining Statement of Fiduciary Net Position
Fiduciary Funds
September 30, 2018

	Defined Benefit Pension Trust Funds		Defined Contribution Pension Trust Funds		Totals
	Employees' Pension Fund	Firefighters' Relief and Pension Fund	Police	Firefighters'	
			Supplemental Pension Fund	Supplemental Pension Fund	
ASSETS					
Cash and cash equivalents	\$ 3,351,572	\$ 1,610,360	\$ 4,367	\$ -	\$ 4,966,299
Managed investment accounts, at fair value:					
Cash and cash equivalents	22,618,361	-	1,072,575	494,109	24,185,045
Government bonds	79,564,254	-	-	374,038	79,938,292
Index linked government bonds	879,538	-	-	-	879,538
Agency bonds	7,724,456	1,928,806	-	-	9,653,262
Municipal bonds	3,474,601	-	-	94,337	3,568,938
Domestic corporate bonds	95,005,177	-	-	1,975,635	96,980,812
International equity securities	126,640,082	-	-	25,526	126,665,608
Domestic stocks	405,214,802	-	-	4,402,749	409,617,551
Mortgage backed bonds	104,396,838	-	-	1,336,127	105,732,965
Asset backed securities	9,009,234	-	-	-	9,009,234
Other/rights/warrants	1,655	-	-	-	1,655
Domestic equity mutual funds	45,600,850	-	10,417,369	6,497,501	62,515,720
International equity mutual funds	37,403,244	-	7,136,871	1,514,706	46,054,821
Infrastructure	36,724,132	-	-	-	36,724,132
Real estate	93,718,176	-	-	2,847,987	96,566,163
Total managed investment accounts	<u>1,067,975,400</u>	<u>1,928,806</u>	<u>18,626,815</u>	<u>19,562,715</u>	<u>1,108,093,736</u>
Securities lending collateral	149,473,650	-	-	-	149,473,650
Receivables:					
Interest and dividends	3,232,989	27,732	1,411	39,195	3,301,327
Unsettled investment sales	2,236,427	-	-	-	2,236,427
Securities lending earnings	43,672	-	-	-	43,672
Due from others	116,173	-	-	-	116,173
Total receivables	<u>5,629,261</u>	<u>27,732</u>	<u>1,411</u>	<u>39,195</u>	<u>5,697,599</u>
Total assets	<u>1,226,429,883</u>	<u>3,566,898</u>	<u>18,632,593</u>	<u>19,601,910</u>	<u>1,268,231,284</u>
LIABILITIES					
Accounts payable	944,421	-	170,701	-	1,115,122
Unsettled investment purchases	32,160,613	-	-	-	32,160,613
Other payables	91,975	-	-	-	91,975
Obligations under securities lending	<u>149,473,650</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>149,473,650</u>
Total liabilities	<u>182,670,659</u>	<u>-</u>	<u>170,701</u>	<u>-</u>	<u>182,841,360</u>
FIDUCIARY NET POSITION					
Net position restricted for pensions	<u>\$ 1,043,759,224</u>	<u>\$ 3,566,898</u>	<u>\$ 18,461,892</u>	<u>\$ 19,601,910</u>	<u>\$ 1,085,389,924</u>

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

City of Clearwater, Florida
Combining Statement of Changes in Fiduciary Net Position
Fiduciary Funds
For the Year Ended September 30, 2018

	Defined Benefit Pension Trust Funds		Defined Contribution Pension Trust Funds		Totals	
	Employees' Pension Fund	Firefighters' Relief and Pension Fund	Police Supplemental Pension Fund	Firefighters' Supplemental Pension Fund		
ADDITIONS						
Contributions:						
Contributions from employer	\$ 10,650,462	\$ -	\$ -	\$ -	\$ 10,650,462	
Contributions from employer - state tax	12,000	-	1,046,623	1,093,344	2,151,967	
Contributions from employees	7,127,965	-	-	-	7,127,965	
Total contributions	<u>17,790,427</u>	<u>-</u>	<u>1,046,623</u>	<u>1,093,344</u>	<u>19,930,394</u>	
Investment income:						
Net appreciation (depreciation) in fair value of investments	80,265,824	(44,678)	522,036	897,530	81,640,712	
Interest	9,536,628	103,933	-	310,804	9,951,365	
Dividends	10,126,075	-	44,289	582,437	10,752,801	
Less investment expenses:						
Investment management/custodian fees	(6,665,985)	-	(31,106)	(115,480)	(6,812,571)	
Net income from investing activities	93,262,542	59,255	535,219	1,675,291	95,532,307	
Securities lending income:						
Gross earnings	3,147,789	-	-	-	3,147,789	
Rebate paid	(2,358,344)	-	-	-	(2,358,344)	
Bank fees	(276,150)	-	-	-	(276,150)	
Net income from securities lending	513,295	-	-	-	513,295	
Total additions	111,566,264	59,255	1,581,842	2,768,635	115,975,996	
DEDUCTIONS						
Benefits and withdrawal payments:						
Benefits	46,860,103	332,638	2,087,699	2,109,198	51,389,638	
Withdrawal payments	892,181	-	-	-	892,181	
Total benefits and withdrawal payments	<u>47,752,284</u>	<u>332,638</u>	<u>2,087,699</u>	<u>2,109,198</u>	<u>52,281,819</u>	
Income (loss) before administrative expenses	63,813,980	(273,383)	(505,857)	659,437	63,694,177	
Less administrative expenses	(343,115)	(2,500)	(18,670)	(24,784)	(389,069)	
Net increase (decrease)	63,470,865	(275,883)	(524,527)	634,653	63,305,108	
Fiduciary net position restricted for pensions						
Fiduciary net position - beginning	<u>980,288,359</u>	<u>3,842,781</u>	<u>18,986,419</u>	<u>18,967,257</u>	<u>1,022,084,816</u>	
Fiduciary net position - ending	<u>\$ 1,043,759,224</u>	<u>\$ 3,566,898</u>	<u>\$ 18,461,892</u>	<u>\$ 19,601,910</u>	<u>\$ 1,085,389,924</u>	

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

City of Clearwater, Florida
Statement of Changes in Assets and Liabilities
Agency Fund
For the Year Ended September 30, 2018

	Balance October 1, 2017	Additions	Deductions		Balance September 30, 2018
<u>TREASURER'S ESCROW FUND</u>					
ASSETS					
Cash and investments	\$ 391,898	507,777	445,749	\$	453,926
Accrued interest receivable	<u>333</u>	<u>218</u>	<u>106</u>		<u>445</u>
Total Assets	<u>\$ 392,231</u>	<u>507,995</u>	<u>445,855</u>	\$	<u>454,371</u>
LIABILITIES					
Other miscellaneous payables:					
Downtown Development Board	\$ 159,267	496,251	430,720	\$	224,798
Special purpose funds	7,833	-	7,833		-
Other	<u>225,131</u>	<u>7,465</u>	<u>3,023</u>		<u>229,573</u>
Total Liabilities	<u>\$ 392,231</u>	<u>503,716</u>	<u>441,576</u>	\$	<u>454,371</u>

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

CITY OF CLEARWATER, FLORIDA

STATISTICAL SECTION

This section of the City's CAFR presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information say about the City's overall financial health. This information has not been audited by the independent auditor.

Financial Trends

These schedules contain trend information to help the reader understand how the City's financial performance and well-being changed over time.

Schedule 1	Net Position by Component
Schedule 2	Changes in Net Position
Schedule 2a	Program Revenues by Function/Program
Schedule 3	Fund Balances of Governmental Funds
Schedule 4	Changes in Fund Balances of Governmental Funds

Revenue Capacity

These schedules contain information to help the reader assess the City's significant local revenue, the property tax.

Schedule 5	Assessed Value and Estimated Actual Value of Taxable Property
Schedule 6	Direct and Overlapping Property Tax Rates
Schedule 7	Property Tax Levies and Collections
Schedule 8a	Principal Real Property Taxpayers
Schedule 8b	Principal Personal Property Taxpayers

Debt Capacity

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

Schedule 9	Ratios of Outstanding Debt by Type
Schedule 10	Ratios of General Bonded Debt Outstanding
Schedule 11	Direct and Overlapping Governmental Activities Debt
Schedule 12	Legal Debt Margin Information
Schedule 13	Pledged-Revenue Coverage

CITY OF CLEARWATER, FLORIDA

STATISTICAL SECTION (CONTINUED)

Economic and Demographic Information

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

Schedule 14	Demographic and Economic Statistics
Schedule 15	Principal Employers

Operating Information

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

Schedule 16	Full-time Equivalent City Government Employees by Function/Program
Schedule 17	Operating Indicators by Function/Program
Schedule 18	Capital Assets Statistics by Function/Program

Sources: Unless otherwise noted, the information in this section is derived from the City's comprehensive annual financial reports for the relevant year.

City of Clearwater, Florida
Net Position by Component,
Last Ten Fiscal Years
(accrual basis of accounting)

<u>Primary Government</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Governmental activities										
Net investment in capital assets	\$ 240,550	\$ 249,043	\$ 257,542	\$ 249,742	\$ 252,661	\$ 261,886	\$ 262,934	\$ 263,810	\$ 271,834	\$ 256,608
Restricted	42,681	49,682	57,245	65,603	60,454	56,044	57,003	52,936	119,003	145,996
Unrestricted	103,556	93,283	79,955	80,208	82,369	153,334	121,033	128,785	72,595	57,072
Total governmental activities net position	<u>\$ 386,787</u>	<u>\$ 392,008</u>	<u>\$ 394,742</u>	<u>\$ 395,553</u>	<u>\$ 395,484</u>	<u>\$ 471,264</u>	<u>\$ 440,970</u>	<u>\$ 445,531</u>	<u>\$ 463,432</u>	<u>\$ 459,676</u>
Business-type activities										
Net investment in capital assets	\$ 158,129	\$ 165,704	\$ 159,913	\$ 163,316	\$ 180,324	\$ 214,175	\$ 226,571	\$ 231,591	\$ 254,503	\$ 250,410
Restricted	41,333	44,332	55,038	55,204	53,237	49,530	45,503	36,803	47,946	54,034
Unrestricted	120,461	126,204	136,067	151,693	153,761	163,876	164,135	194,997	183,726	194,547
Total business-type activities net position	<u>\$ 319,923</u>	<u>\$ 336,240</u>	<u>\$ 351,018</u>	<u>\$ 370,213</u>	<u>\$ 387,322</u>	<u>\$ 427,581</u>	<u>\$ 436,209</u>	<u>\$ 463,391</u>	<u>\$ 486,175</u>	<u>\$ 498,991</u>
Primary government										
Net investment in capital assets	\$ 398,679	\$ 414,747	\$ 417,455	\$ 413,058	\$ 432,985	\$ 476,061	\$ 489,505	\$ 495,401	\$ 526,337	\$ 507,018
Restricted	84,014	94,014	112,283	120,807	113,691	105,574	102,506	89,739	166,949	200,030
Unrestricted	224,017	219,487	216,022	231,901	236,130	317,210	285,168	323,782	256,321	251,619
Total primary government net position	<u>\$ 706,710</u>	<u>\$ 728,248</u>	<u>\$ 745,760</u>	<u>\$ 765,766</u>	<u>\$ 782,806</u>	<u>\$ 898,845</u>	<u>\$ 877,179</u>	<u>\$ 908,922</u>	<u>\$ 949,607</u>	<u>\$ 958,667</u>

Note:

Fiscal years prior to 2015 are not restated for GASB-68.

Fiscal years prior to 2018 are not restated for GASB-75.

Schedule 2

**City of Clearwater, Florida
Changes in Net Position
Last Ten Fiscal Years
(accrual basis of accounting)**

Page 1 of 3

Expenses	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Governmental activities:										
General government	\$ 13,515	\$ 15,966	\$ 16,183	\$ 14,230	\$ 13,496	\$ 15,018	\$ 16,818	\$ 13,488	\$ 14,876	\$ 18,323
Public safety	64,977	69,457	66,914	67,559	68,057	70,126	99,056	71,718	66,795	67,737
Physical environment	4,266	4,941	3,868	3,189	3,451	3,416	3,273	4,142	3,993	4,055
Transportation	9,595	13,760	13,275	13,432	12,954	11,129	19,366	14,532	14,339	17,020
Economic environment	3,924	4,155	3,113	2,240	3,035	2,517	4,895	4,019	5,305	6,205
Human services	402	97	182	186	104	137	249	526	455	462
Culture and recreation	28,740	30,610	30,606	32,814	32,213	33,051	40,783	36,894	36,497	50,485
Interest on long-term debt	1,850	1,446	1,217	709	698	727	689	740	748	745
Total governmental activities expenses	<u>127,269</u>	<u>140,432</u>	<u>135,358</u>	<u>134,359</u>	<u>134,008</u>	<u>136,121</u>	<u>185,129</u>	<u>146,059</u>	<u>143,008</u>	<u>165,032</u>
Business-type activities:										
Water and sewer utility	54,520	57,229	61,010	59,406	57,774	64,810	69,550	64,866	73,253	82,197
Gas utility	29,285	31,200	28,354	27,662	29,747	31,639	33,352	29,195	30,716	35,569
Solid waste utility	14,801	15,618	15,844	16,632	17,042	17,572	22,486	17,989	17,626	17,053
Stormwater utility	11,775	10,937	12,234	12,847	12,284	16,476	16,110	13,664	13,148	14,550
Recycling	2,518	2,759	2,954	2,855	4,056	3,094	2,455	2,958	2,864	3,042
Marine	4,025	3,868	4,136	4,168	4,214	4,378	4,182	3,476	3,781	4,119
Aviation	743	388	515	366	404	345	399	415	470	640
Parking system	3,752	4,302	3,867	4,200	3,730	3,637	4,724	4,097	4,379	4,817
Harborview Center	2,345	984	579	610	520	522	-	-	-	-
Clearwater Harbor Marina	474	473	657	726	676	779	911	848	823	895
Total business-type activities expenses	<u>124,238</u>	<u>127,758</u>	<u>130,150</u>	<u>129,472</u>	<u>130,447</u>	<u>143,252</u>	<u>154,169</u>	<u>137,508</u>	<u>147,060</u>	<u>162,882</u>
Total primary government expenses	<u>\$ 251,507</u>	<u>\$ 268,190</u>	<u>\$ 265,508</u>	<u>\$ 263,831</u>	<u>\$ 264,455</u>	<u>\$ 279,373</u>	<u>\$ 339,298</u>	<u>\$ 283,567</u>	<u>\$ 290,068</u>	<u>\$ 327,914</u>

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Notes:

The Harborview Center Fund was closed in FY 2014 and its operations transferred to the General Fund during the year ended September 30, 2014.

Fiscal years prior to 2015 are not restated for GASB-68.

Fiscal years prior to 2018 are not restated for GASB-75.

Schedule 2 (continued)

City of Clearwater, Florida
Changes in Net Position
Last Ten Fiscal Years
(accrual basis of accounting)

Page 2 of 3

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Program revenues										
Charges for services:										
General government	\$ 21,679	\$ 21,484	\$ 20,869	\$ 20,401	\$ 19,920	\$ 22,726	\$ 23,668	\$ 23,030	\$ 23,380	\$ 24,391
Public safety	10,291	8,966	9,980	9,265	10,654	11,040	10,593	11,952	11,788	11,318
Physical environment	249	331	147	77	174	150	196	137	67	237
Transportation	397	857	852	885	738	454	327	150	157	127
Economic environment	211	124	153	122	121	132	109	105	105	312
Culture and recreation	5,334	5,174	5,491	5,474	5,973	6,855	7,103	7,751	8,336	8,384
Operating grants and contributions	8,542	7,561	8,062	8,521	8,114	6,305	6,893	6,236	7,012	7,456
Capital grants and contributions	3,169	1,315	2,766	845	437	2,391	2,326	2,642	3,894	7,146
Total governmental activities program revenues	49,872	45,812	48,320	45,590	46,131	50,053	51,215	52,003	54,739	59,371
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Business-type activities:										
Charges for services:										
Water and sewer utility	53,965	55,801	59,810	62,012	65,292	67,141	70,848	75,203	81,514	83,994
Gas utility	39,079	36,622	36,470	36,351	37,693	41,347	41,143	38,598	40,602	45,120
Solid waste utility	17,847	18,422	19,205	19,462	19,504	19,966	20,401	21,602	22,492	23,234
Stormwater utility	13,493	14,717	15,222	15,890	16,378	16,789	17,162	17,854	18,512	18,397
Recycling	2,227	2,695	3,135	2,681	2,453	2,370	2,261	2,390	2,546	2,316
Marine	4,031	4,064	4,387	4,181	4,331	4,643	4,352	4,054	4,444	5,065
Aviation	216	332	237	257	261	268	283	291	311	317
Parking system	5,007	4,358	4,677	4,890	4,994	5,159	6,215	6,638	7,027	6,348
Harborview Center	1,641	440	51	209	48	50	-	-	-	-
Clearwater Harbor Marina	50	44	325	467	559	619	664	717	799	804
Operating grants and contributions	83	187	133	134	584	140	50	208	83	83
Capital grants and contributions	2,609	11,060	5,290	7,469	6,250	13,590	4,662	3,487	3,564	3,785
Total business-type activities program revenues	140,248	148,742	148,942	154,003	158,347	172,082	168,041	171,042	181,894	189,463
Total primary government program revenues	\$ 190,120	\$ 194,554	\$ 197,262	\$ 199,593	\$ 204,478	\$ 222,135	\$ 219,256	\$ 223,045	\$ 236,633	\$ 248,834

City of Clearwater, Florida
Changes in Net Position
Last Ten Fiscal Years
(accrual basis of accounting)

Page 3 of 3

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Net (Expenses) / Revenue										
Governmental activities	\$ (77,397)	\$ (94,620)	\$ (87,038)	\$ (88,770)	\$ (87,876)	\$ (86,068)	\$ (133,914)	\$ (94,055)	\$ (88,270)	\$ (105,661)
Business-type activities	16,010	20,984	18,792	24,531	27,900	28,830	13,872	33,534	34,834	26,581
Total primary government net (expense) / revenue	<u>\$ (61,387)</u>	<u>\$ (73,636)</u>	<u>\$ (68,246)</u>	<u>\$ (64,239)</u>	<u>\$ (59,976)</u>	<u>\$ (57,238)</u>	<u>\$ (120,042)</u>	<u>\$ (60,521)</u>	<u>\$ (53,436)</u>	<u>\$ (79,080)</u>
General Revenues and Other Changes in Net Position										
Governmental activities:										
Taxes										
Property	\$ 46,893	\$ 44,040	\$ 39,253	\$ 37,938	\$ 37,360	\$ 38,574	\$ 40,925	\$ 43,580	\$ 46,853	\$ 50,610
Sales	13,850	13,253	13,385	14,092	14,818	15,722	16,833	17,595	18,009	19,015
Utility	12,021	13,574	13,229	12,736	13,473	14,309	14,095	14,518	14,835	15,544
Communications services	6,398	6,107	5,852	5,871	5,470	5,061	4,919	4,618	4,512	4,721
Other taxes	7,581	7,773	7,451	7,105	8,157	7,725	7,969	6,845	8,395	8,727
Investment earnings	8,635	5,015	2,965	2,758	(1,109)	2,596	3,279	2,285	698	(136)
Miscellaneous	113	128	125	101	134	28	26	108	36	100
Extraordinary item	-	-	-	-	-	-	6,480	-	-	-
Transfers	(2,958)	9,951	7,511	8,980	9,505	13,410	9,330	9,069	12,831	10,341
Total governmental activities	<u>92,533</u>	<u>99,841</u>	<u>89,771</u>	<u>89,581</u>	<u>87,808</u>	<u>97,425</u>	<u>103,856</u>	<u>98,618</u>	<u>106,169</u>	<u>108,922</u>
Business-type activities:										
Investment earnings	6,904	5,284	3,497	3,644	(1,287)	3,407	4,086	2,715	783	(350)
Transfers	2,958	(9,951)	(7,511)	(8,980)	(9,505)	(13,410)	(9,330)	(9,069)	(12,831)	(10,341)
Total business-type activities	<u>9,862</u>	<u>(4,667)</u>	<u>(4,014)</u>	<u>(5,336)</u>	<u>(10,792)</u>	<u>(10,003)</u>	<u>(5,244)</u>	<u>(6,354)</u>	<u>(12,048)</u>	<u>(10,691)</u>
Total primary government	<u>\$ 102,395</u>	<u>\$ 95,174</u>	<u>\$ 85,757</u>	<u>\$ 84,245</u>	<u>\$ 77,016</u>	<u>\$ 87,422</u>	<u>\$ 98,612</u>	<u>\$ 92,264</u>	<u>\$ 94,121</u>	<u>\$ 98,231</u>
Change in Net Position										
Governmental activities	\$ 15,136	\$ 5,221	\$ 2,733	\$ 811	\$ (68)	\$ 11,357	\$ (30,058)	\$ 4,563	\$ 17,899	\$ 3,261
Business-type activities	25,872	16,317	14,778	19,195	17,108	18,827	8,628	27,180	22,786	15,890
Total primary government change in net position	<u>\$ 41,008</u>	<u>\$ 21,538</u>	<u>\$ 17,511</u>	<u>\$ 20,006</u>	<u>\$ 17,040</u>	<u>\$ 30,184</u>	<u>\$ (21,430)</u>	<u>\$ 31,743</u>	<u>\$ 40,685</u>	<u>\$ 19,151</u>

Schedule 2a

City of Clearwater, Florida
Program Revenues by Function/Program
Last Ten Fiscal Years
(accrual basis of accounting)

Function/Program	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Governmental activities:										
General government	\$ 21,681	\$ 21,512	\$ 21,533	\$ 20,418	\$ 19,920	\$ 22,728	\$ 23,668	\$ 23,030	\$ 23,432	\$ 24,398
Public safety	13,284	12,309	12,631	13,753	13,551	14,192	13,201	15,439	14,778	14,455
Physical environment	304	360	344	327	326	447	1,311	986	1,538	1,729
Transportation	1,852	2,024	2,651	1,436	1,284	885	1,024	927	1,312	2,889
Economic environment	3,327	1,982	2,444	1,687	2,988	1,828	1,713	1,426	2,014	1,725
Human services	-	-	211	180	147	-	350	333	368	431
Culture and recreation	9,424	7,625	8,506	7,789	7,915	9,973	9,948	9,862	11,297	13,744
Subtotal governmental activities	<u>49,872</u>	<u>45,812</u>	<u>48,320</u>	<u>45,590</u>	<u>46,131</u>	<u>50,053</u>	<u>51,215</u>	<u>52,003</u>	<u>54,739</u>	<u>59,371</u>
Business-type activities:										
Water and sewer utility	55,291	63,426	63,566	68,812	69,732	78,478	74,146	77,312	82,531	86,706
Gas utility	39,078	36,672	36,470	36,351	38,143	41,347	41,143	38,598	40,602	45,120
Solid waste utility	17,847	18,422	19,205	19,462	19,504	19,966	20,401	21,727	22,492	23,234
Stormwater utility	14,478	15,682	16,523	15,961	16,869	18,821	17,805	19,029	21,053	19,358
Recycling	2,310	2,779	3,218	2,764	2,536	2,453	2,261	2,473	2,629	2,399
Marine	4,031	4,064	4,387	4,259	4,334	4,658	4,357	4,055	4,447	5,070
Aviation	365	491	454	776	1,491	480	999	377	314	424
Parking system	5,157	4,364	4,677	4,890	4,994	5,159	6,215	6,704	7,027	6,348
Harborview Center	1,641	440	51	209	48	50	-	-	-	-
Clearwater Harbor Marina	50	2,402	391	518	696	670	714	767	799	804
Subtotal business-type activities	<u>140,248</u>	<u>148,742</u>	<u>148,942</u>	<u>154,002</u>	<u>158,347</u>	<u>172,082</u>	<u>168,041</u>	<u>171,042</u>	<u>181,894</u>	<u>189,463</u>
Total primary government	<u>\$ 190,120</u>	<u>\$ 194,554</u>	<u>\$ 197,262</u>	<u>\$ 199,592</u>	<u>\$ 204,478</u>	<u>\$ 222,135</u>	<u>\$ 219,256</u>	<u>\$ 223,045</u>	<u>\$ 236,633</u>	<u>\$ 248,834</u>

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City of Clearwater, Florida
Fund Balances of Governmental Funds
Last Ten Fiscal Years
(modified accrual basis of accounting)

	2009	2010	2011	^a	2012	2013	2014	2015	2016	2017	2018
General Fund:											
Nonspendable	\$ -	\$ -	\$ 24		\$ 25	\$ 37	\$ 33	\$ 40	\$ 59	\$ 62	\$ 76
Restricted	-	-	-		-	-	-	-	-	-	-
Committed	-	-	-		-	-	-	-	-	-	-
Assigned	-	-	856		1,043	588	894	447	352	232	436
Unassigned	-	-	23,081		22,034	21,664	23,488	31,540	33,243	28,276	27,176
Reserved	3,168	1,164	-		-	-	-	-	-	-	-
Unreserved	19,171	22,903	-		-	-	-	-	-	-	-
Total General Fund	\$ 22,339	\$ 24,067	\$ 23,961		\$ 23,102	\$ 22,289	\$ 24,415	\$ 32,027	\$ 33,654	\$ 28,570	\$ 27,688
All Other Governmental Funds:											
Nonspendable	\$ -	\$ -	\$ 90		\$ 87	\$ 96	\$ -	\$ -	\$ -	\$ -	\$ -
Restricted	-	-	61,991		65,645	60,493	56,043	53,900	52,936	58,681	67,328
Committed	-	-	17,131		17,346	27,322	19,374	20,167	22,360	22,132	19,829
Assigned	-	-	7,404		8,488	5,801	6,689	7,815	7,475	7,094	3,043
Unassigned	-	-	(1,921)		(2,119)	(3,917)	(6,347)	(2,553)	-	-	-
Reserved	37,259	29,970	-		-	-	-	-	-	-	-
Unreserved, reported in:											
Special revenue funds	16,899	13,944	-		-	-	-	-	-	-	-
Debt service funds	136	7,726	-		-	-	-	-	-	-	-
Capital project funds	36,757	36,240	-		-	-	-	-	-	-	-
Total all other governmental funds	\$ 91,051	\$ 87,880	\$ 84,695		\$ 89,447	\$ 89,795	\$ 75,759	\$ 79,329	\$ 82,771	\$ 87,907	\$ 90,200

^a GASB Statement No. 54 was implemented in 2011 and reflects the new fund balance classifications for 2011.

The new classifications have not been restated for 2010 and prior.

City of Clearwater, Florida
Changes in Fund Balances of Governmental Funds
Last Ten Fiscal Years
(modified accrual basis of accounting)

Revenues	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total Governmental Funds:										
Property taxes	\$ 46,579	\$ 44,097	\$ 39,290	\$ 37,954	\$ 37,413	\$ 38,597	\$ 40,919	\$ 43,614	\$ 46,852	\$ 50,710
Sales taxes	8,574	7,987	7,929	8,393	8,868	9,465	10,188	10,715	11,014	11,670
Utility taxes	12,020	13,574	13,229	12,735	13,473	14,309	14,094	14,518	14,835	15,544
Communications services taxes	6,966	6,107	5,852	5,871	5,470	5,061	4,919	4,618	4,512	4,721
Other taxes	4,167	3,613	3,561	3,308	3,556	3,554	3,519	2,194	3,459	3,493
Franchise fees	10,204	10,540	9,994	9,603	9,164	9,877	9,873	9,311	9,394	9,992
Licenses, permits, and fees	1,918	1,766	2,364	2,117	2,187	3,292	4,408	3,339	3,893	3,748
Intergovernmental revenues	27,972	25,400	26,693	25,750	26,842	26,354	27,573	28,293	30,236	34,277
Charges for services	14,933	14,803	14,081	14,682	14,484	15,574	15,830	16,536	17,304	17,381
Fines and forfeitures	1,478	1,101	1,638	985	1,808	1,480	1,638	2,116	1,727	2,165
Investment earnings	5,768	3,360	1,937	1,719	(668) ^a	1,717	2,160	1,486	460	194
Miscellaneous	1,880	1,709	2,963	2,016	2,310	2,734	3,886	4,028	4,051	4,499
Total revenues	<u>142,459</u>	<u>134,057</u>	<u>129,531</u>	<u>125,133</u>	<u>124,907</u>	<u>132,014</u>	<u>139,007</u>	<u>140,768</u>	<u>147,737</u>	<u>158,394</u>
Expenditures										
Total Governmental Funds:										
Current:										
General government	13,633	15,676	15,042	12,764	12,520	14,391	13,159	12,917	16,277	17,250
Public safety	64,242	64,734	63,610	64,171	66,262	66,771	66,886	69,575	71,752	74,486
Physical environment	4,085	3,777	3,722	3,032	3,376	3,400	3,158	3,594	4,185	4,403
Transportation	7,768	9,128	8,536	8,332	7,522	7,787	9,925	9,554	9,626	9,629
Economic environment	3,166	3,089	2,773	2,470	3,256	2,544	3,993	3,473	4,826	4,106
Human services	405	100	180	182	104	137	223	525	466	490
Culture and recreation	27,114	25,883	25,198	27,028	26,567	27,557	28,339	31,279	33,868	43,030
Debt service:										
Principal	7,825	11,670	9,510	1,049	1,049	947	928	979	1,088	1,271
Interest & issuance costs	1,617	1,339	856	548	538	542	501	459	414	380
Capital outlay	<u>22,312</u>	<u>10,145</u>	<u>9,165</u>	<u>8,860</u>	<u>13,318</u>	<u>16,098</u>	<u>12,132</u>	<u>12,062</u>	<u>13,015</u>	<u>8,921</u>
Total expenditures	<u>152,167</u>	<u>145,541</u>	<u>138,592</u>	<u>128,436</u>	<u>134,512</u>	<u>140,174</u>	<u>139,244</u>	<u>144,417</u>	<u>155,517</u>	<u>163,966</u>
Excess (deficiency) of revenues over (under) expenditures	(9,708)	(11,484)	(9,061)	(3,303)	(9,605)	(8,160)	(237)	(3,649)	(7,780)	(5,572)
Other Financing Sources (Uses)										
Total Governmental Funds:										
Transfers in	38,956	52,481	34,908	31,373	35,813	34,453	39,386	32,824	45,413	49,202
Transfers out	(31,312)	(42,440)	(30,204)	(24,491)	(26,673)	(25,819)	(31,190)	(25,074)	(38,658)	(43,895)
Long term debt issued	525	-	1,066	314	-	-	82	968	1,077	1,677
Total other financing sources (uses)	<u>8,169</u>	<u>10,041</u>	<u>5,770</u>	<u>7,196</u>	<u>9,140</u>	<u>8,634</u>	<u>8,278</u>	<u>8,718</u>	<u>7,832</u>	<u>6,984</u>
Extraordinary Item:										
BP Oil settlement proceeds	-	-	-	-	-	-	6,480	-	-	-
Net Change in Fund Balances	<u>\$ (1,539)</u>	<u>\$ (1,443)</u>	<u>\$ (3,291)</u>	<u>\$ 3,893</u>	<u>\$ (465)</u>	<u>\$ 474</u>	<u>\$ 14,521</u>	<u>\$ 5,069</u>	<u>\$ 52</u>	<u>\$ 1,412</u>
Debt service as a percentage of noncapital expenditures	7.4%	9.6%	8.2%	1.3%	1.3%	1.3%	1.3%	1.1%	1.1%	1.1%

Notes:

Fiscal years prior to 2015 are not restated for GASB-68.

Fiscal years prior to 2018 are not restated for GASB-75.

^aThe decrease in 2013 investment earnings was due to a low interest rate environment along with an unrealized loss in market value at September 30, 2013.

Schedule 5

City of Clearwater, Florida
Assessed Value and Estimated Actual Value of Taxable Property
Last Ten Fiscal Years
(in thousands of dollars)

Fiscal Year	Assessed Value ^a							Less:		Total Taxable Assessed Value	Total Direct Tax Rate ^c	Estimated Actual Taxable Value	Assessed Value as % of Actual Value				
	Government and Institutional Property				Personal Property	Other Property	Homestead Assessment Cap Differential ^b										
	Residential Property	Commercial Property	Industrial Property	Institutional Property			Tax Exempt Property										
2009	\$ 9,965,589	\$ 2,353,563	\$ 192,940	\$ 1,586,882	\$ 645,460	\$ 89,686	\$ 1,721,773	\$ 2,951,357	\$ 10,160,990	4.7254	\$ 11,954,106	85.0%					
2010	8,163,897	2,346,462	185,353	1,156,811	657,933	95,259	907,087	2,878,136	8,820,492	5.1550	10,377,049	85.0%					
2011	7,069,236	2,043,813	162,529	999,884	630,044	112,864	472,793	2,679,167	7,866,410	5.1550	9,254,600	85.0%					
2012	6,732,585	2,001,945	149,166	973,917	609,704	94,750	391,670	2,573,448	7,596,949	5.1550	8,937,587	85.0%					
2013	6,496,278	2,043,952	140,377	1,017,944	593,746	114,615	290,989	2,623,699	7,492,224	5.1550	8,814,381	85.0%					
2014	6,863,874	2,077,078	149,298	1,057,915	601,743	113,552	485,295	2,640,339	7,737,826	5.1550	9,103,325	85.0%					
2015	7,713,777	2,145,212	156,487	1,117,973	631,798	113,591	959,433	2,714,945	8,204,460	5.1550	9,652,306	85.0%					
2016	8,606,077	2,248,376	161,628	1,167,103	659,302	116,457	1,447,451	2,762,807	8,748,685	5.1550	10,292,571	85.0%					
2017	9,309,714	2,416,458	181,646	1,170,702	653,678	116,714	1,655,985	2,792,826	9,400,101	5.1550	11,058,942	85.0%					
2018	10,027,947	2,634,890	191,916	1,199,559	753,946	112,055	1,835,694	2,903,688	10,180,931	5.1550	11,977,566	85.0%					

^a Properties are assessed at approximately 85% of market value to reflect cost of sales, personal property included in market value, etc.

^b Florida Statutes, 193.155, provides for an annual cap on assessment increases for "Homestead properties" (properties qualifying for Homestead exemption). The cap is the lower of 3% of the assessed value of the property or the percentage change in the Consumer Price Index for All Urban Consumers.

^c Rate is per \$1,000 of assessed value

Schedule 6

**City of Clearwater, Florida
Direct and Overlapping Property Tax Rates
Last Ten Fiscal Years
(rate per \$1,000 of assessed value)**

Fiscal Year	City Direct Rates		Overlapping Rates						Downtown Development Board ^a
	Operating	Total Direct	Pinellas County	Pinellas County Schools	Pinellas Transit District	Emergency Medical Services	Other Districts		
2009	4.7254	4.7254	4.8730	8.0610	0.5601	0.5832	1.5551	0.9651	
2010	5.1550	5.1550	4.8730	8.3460	0.5601	0.5832	1.5106	0.9651	
2011	5.1550	5.1550	4.8730	8.3400	0.5601	0.5832	1.4410	0.9651	
2012	5.1550	5.1550	4.8730	8.3850	0.7305	0.8506	1.2390	0.9651	
2013	5.1550	5.1550	5.0727	8.3020	0.7305	0.9158	1.3034	0.9651	
2014	5.1550	5.1550	5.3377	8.0600	0.7305	0.9158	1.2959	0.9651	
2015	5.1550	5.1550	5.3377	7.8410	0.7305	0.9158	1.2799	0.9651	
2016	5.1550	5.1550	5.3377	7.7700	0.7305	0.9158	1.2629	0.9651	
2017	5.1550	5.1550	5.3377	7.3180	0.7500	0.9158	1.2448	0.9651	
2018	5.1550	5.1550	5.3590	7.0090	0.7500	0.9158	1.2262 ^b	0.9700	

Source: Pinellas County Tax Collector

^a A separate taxing district established by referendum which affects only downtown properties.

^b "Other" includes Pinellas County Planning Council 0.0150; Juvenile Welfare Board 0.8981; SW Florida Water Management District 0.3131

Schedule 7

**City of Clearwater, Florida
Property Tax Levies and Collections
Last Ten Fiscal Years**

Fiscal Year	Collected within the Fiscal Year of the Levy				Total Collections to Date		
	Taxes Levied for the Fiscal Year	Amount	Percentage of Levy	Collections in Subsequent Years	Amount	Percentage of Levy	
2009	\$ 48,014,740	\$ 46,405,161	96.65%	\$ 233,462	\$ 46,638,623	97.13%	
2010	45,469,638	43,912,287	96.57%	171,297	44,083,584	96.95%	
2011	40,551,363	39,163,100	96.58%	63,385	39,226,485	96.73%	
2012	39,162,295	37,874,151	96.71%	67,115	37,941,266	96.88%	
2013	38,622,438	37,298,959	96.57%	61,670	37,360,629	96.73%	
2014	39,888,516	38,521,211	96.57%	54,118	38,575,329	96.71%	
2015	42,294,009	40,832,366	96.54%	54,685	40,887,051	96.67%	
2016	45,099,493	43,545,722	96.55%	39,923	43,585,645	96.64%	
2017	48,457,539	46,762,216	96.50%	25,722	46,787,938	96.55%	
2018	52,482,716	50,620,131	96.45%	-	50,620,131	96.45%	

Note 1: Discounts are allowed for early payment: 4% for November, 3% for December, 2% for January, and 1% for February. No discount is allowed for payment in March. Penalties are assessed beginning in April.

Note 2: Prior to fiscal year 2012, the Pinellas County Tax Collector did not allocate delinquent taxes collected by the original tax year levied. Consequently, all collections of delinquent taxes were applied to the immediately preceding tax year. Beginning with fiscal year 2012, the Tax Collector has allocated delinquent taxes collected by the original tax year levied.

Schedule 8a

**City of Clearwater, Florida
Principal Real Property Taxpayers
Current Year and Nine Years Ago**

Taxpayer <u>REAL PROPERTY</u>	2018			2009		
	Taxable Assessed Value	Rank	Percentage of Total City Taxable Assessed Value	Taxable Assessed Value	Rank	Percentage of Total City Taxable Assessed Value
BELLWETHER PROP FLA	\$ 160,850,000	1	1.66%	\$127,897,800	1	1.32%
B W C W HOSPITALITY LLC	91,144,021	2	0.94%			
P E P F SOLARIS KEY LLC	67,000,000	3	0.69%			
JOHN S TAYLOR PROPERTIES LLC	64,562,743	4	0.67%	47,960,000	3	0.49%
CLEARMAR LLC	62,400,000	5	0.64%			
GRAND RESERVE BORROWER LLC	51,400,000	6	0.53%	40,000,000	6	0.41%
SANDPEARL RESORT LLC	50,552,610	7	0.52%	42,196,200	4	0.43%
SAND KEY ASSOC LTD PARTNERSHIP	49,500,000	8	0.51%	40,000,000	5	0.41%
CENTRO NP CLEARWATER MALL LLC	45,810,750	9	0.47%	49,125,600	2	0.51%
ZOM BAYSIDE ARBORS LTD	44,443,925	10	0.46%	29,421,800	9	0.30%
W R I COUNTRYSIDE CENTRE LLC				33,750,000	7	0.35%
WEINGARTEN NOSTAT INC				32,965,000	8	0.34%
DUFF ANDREW R TRUSTEE				27,250,000	10	0.28%
Total	<u>\$ 687,664,049</u>		<u>7.09%</u>	<u>\$ 470,566,400</u>		<u>4.84%</u>

Source: Pinellas County Property Appraiser

Schedule 8b

**City of Clearwater, Florida
Principal Personal Property Taxpayers
Current Year and Nine Years Ago**

<u>Taxpayer</u>	2018			2009		
	Taxable Assessed Value	Rank	Percentage of Total City Taxable Assessed Value	Taxable Assessed Value	Rank	Percentage of Total City Taxable Assessed Value
<u>PERSONAL PROPERTY</u>						
DUKE ENERGY FLORIDA (1)	\$ 97,033,148	1	20.11%	\$ 71,515,659	1	15.90%
FRONTIER FLORIDA LLC (2)	22,076,599	2	4.57%	27,102,047	2	6.02%
BRIGHT HOUSE NETWORKS LLC	16,644,930	3	3.45%	17,667,279	3	3.93%
BAUSCH & LOMB INC	15,148,751	4	3.14%	6,088,670	5	1.35%
INSTRUMENT TRANSFORMERS INC	10,834,248	5	2.24%	4,276,570	8	0.95%
FLORIDA GAS TRANSMISSION	7,227,330	6	1.50%			
PUBLIX SUPER MARKET	7,098,894	7	1.47%			
OPAL SANDS RESORT	6,788,361	8	1.41%			
MONIN INC	6,749,021	9	1.40%	4,919,160	6	1.09%
WOW! INTERNET, CABLE & PHONE	6,598,480	10	1.37%			
SANDPEARL RESORT LLC				6,905,510	4	1.54%
GENERAL ELECTRIC CREDIT CO				4,896,354	7	1.09%
MACY'S FLORIDA				3,575,750	9	0.79%
HOLIDAY INN HOTEL & SUITES				3,155,270	10	0.70%
Total	<u>\$ 196,199,762</u>		<u>40.66%</u>	<u>\$ 150,102,269</u>		<u>33.36%</u>

Notes:

- (1) Duke Energy was Progress Energy in 2009.
(2) Frontier Florida LLC was Verizon Florida, Inc. in 2009.

Source: Pinellas County Property Appraiser

Schedule 9

City of Clearwater, Florida
Ratios of Outstanding Debt by Type
Last Ten Fiscal Years
(amounts in thousands, except per capita)

Fiscal Year	Governmental Activities					Business-Type Activities								Percentage of Personal Income (a)	Per Capita (a)
	Public Service Tax Revenue Bonds	Sales Tax Revenue Bonds	Spring Training Facility Intergovernmental Revenue Bonds	Capital Leases	Water/Sewer Revenue Bonds	Gas Revenue Bonds	Stormwater Revenue Bonds	Public Service Tax Revenue Bonds	Capital Leases	Total Primary Government					
153	2009	\$ 12,517	\$ 6,620	\$ 12,032	\$ 9,230	\$ 191,959	\$ 17,389	\$ 41,336	\$ 9,135	\$ 660	\$ 300,878	6.61%	\$ 2,738		
	2010	8,514	-	11,474	8,279	186,716	16,618	40,288	-	630	272,519	6.34%	2,531		
	2011	-	-	10,896	8,722	182,887	15,826	39,200	-	808	258,339	5.69%	2,396		
	2012	-	-	10,300	9,058	177,013	15,035	38,409	-	765	250,580	5.27%	2,322		
	2013	-	-	9,686	8,249	170,934	14,367	37,498	-	512	241,246	5.10%	2,212		
	2014	-	-	9,053	9,260	164,714	13,554	36,249	-	296	233,126	4.90%	2,132		
	2015	-	-	8,397	14,033	159,642	12,566	34,791	-	279	229,708	4.52%	2,075		
	2016	-	-	7,717	18,035	152,866	11,563	33,257	-	437	223,875	4.17%	1,992		
	2017	-	-	7,014	21,241	150,862	10,555	31,680	-	1,141	222,493	4.00%	1,956.45		
	2018	-	-	6,273	25,211	143,377	9,905	30,057	-	1,150	215,973	*	*		

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

(a) See Schedule 14 for personal income and population data.

* Data not available.

Schedule 10

City of Clearwater, Florida
Ratios of General Bonded Debt Outstanding
Last Ten Fiscal Years
(amounts in thousands, except per capita)

<u>General Bonded Debt Outstanding</u>									
<u>Fiscal Year</u>	<u>General Obligation Bonds</u>	<u>Public Service Tax Revenue Bonds</u>	<u>Sales Tax Revenue Bonds</u>	<u>Total</u>			<u>Percentage of Actual Taxable Value of Property (a)</u>	<u>Per Capita (b)</u>	
2009	\$ -	\$ 12,517	\$ 6,620	\$ 19,137			0.16%	\$ 174	
2010	-	8,514	-	8,514			0.08%	79	
2011	-	-	-	-			-	-	
2012	-	-	-	-			-	-	
2013	-	-	-	-			-	-	
2014	-	-	-	-			-	-	
2015	-	-	-	-			-	-	
2016	-	-	-	-			-	-	
2017	-	-	-	-			-	-	
2018	-	-	-	-			-	-	

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

(a) See Schedule 5 for property value data.

(b) Population data can be found in Schedule 14.

Schedule 11

City of Clearwater, Florida
Direct and Overlapping Governmental Activities Debt
As of September 30, 2018
(amounts in thousands)

<u>Governmental Unit</u>	<u>Debt Outstanding</u>	<u>Estimated Percentage Applicable^a</u>	<u>Estimated Share of Overlapping Debt</u>
Debt repaid with property taxes	\$ -	n/a	\$ -
Other debt			
Pinellas County Government Notes	9,578	13.9%	1,327
Pinellas County Government Capital Leases	499	13.9%	69
Pinellas County School District Certificates of Participation	65,254	13.9%	9,038
Pinellas County School District State Bonds ^b	1,666	13.9%	231
Pinellas County School District Capital Leases	5,612	13.9%	<u>777</u>
Subtotal, overlapping debt			11,442
City direct debt			<u>31,484</u>
Total direct and overlapping debt			<u>\$ 42,926</u>

Sources: Assessed value data used to estimate applicable percentages provided by Pinellas County Property Appraiser. Debt outstanding data is provided by each respective governmental unit.

Pinellas County Government debt is reported as of September 30, Pinellas County School Board debt is reported as of June 30.

Note: Overlapping governments are those that coincide, at least in part, with the geographic boundaries of the city. This schedule estimates the portion of the outstanding debt of those overlapping governments that is borne by the residents and businesses of Clearwater. This process recognizes that, when considering the city's ability to issue and repay long-term debt, the entire debt burden borne by the residents and businesses should be taken into account.

^a The percentage of overlapping debt applicable is estimated using taxable assessed property values. Applicable percentages were estimated by determining the portion of another governmental unit's taxable assessed value that is within the City's boundaries and dividing it by each unit's total taxable assessed value.

^b The School District State Bonds are secured by a pledge of the District's portion of the State-assessed motor vehicle license tax. The State's full faith and credit is also pledged for the bonds.

Schedule 12

**City of Clearwater, Florida
Legal Debt Margin Information
Last Ten Fiscal Years
(amounts in thousands)**

Fiscal Year	Debt Limit	Total Net Debt Applicable to Limit	Legal Debt Margin	Total Net Debt Applicable to Limit as Percentage of Debt Limit
2009	\$ 1,942,045	\$ 271,594	\$ 1,670,451	13.98%
2010	1,672,462	248,800	1,423,662	14.88%
2011	1,982,900	232,771	1,750,129	11.74%
2012	1,911,916	224,409	1,687,507	11.74%
2013	1,904,237	215,753	1,688,484	11.33%
2014	1,955,083	208,318	1,746,765	10.66%
2015	2,057,302	204,926	1,852,376	9.96%
2016	2,170,214	199,317	1,970,897	9.18%
2017	2,307,618	199,611	2,108,007	8.65%
2018	2,466,049	193,379	2,272,670	7.84%

Legal Debt Margin Calculation for Fiscal Year 2018:

Assessed valuation of all real property	\$ 12,330,244
Debt Limit (20% of assessed valuation per City Charter)	2,466,049
Debt applicable to limit:	
Revenue bonds	\$ 184,290
Capital leases	26,361
Less: Amount set aside for repayment of bonded debt	<u>(17,272)</u>
	193,379
Legal debt margin	<u>\$ 2,272,670</u>

Note: Per City Charter, the City's indebtedness, to include revenue, refunding, and improvement bonds shall not exceed 20 percent of the current assessed valuation of all real property located in the City.

City of Clearwater, Florida
Pledged-Revenue Coverage
Last Ten Fiscal Years
(amounts in thousands)

Page 1 of 2

<u>Fiscal Year</u>	<u>Gross Revenues</u>	<u>Less: Operating Expenses</u>	<u>Net Available Revenues</u>	<u>Debt Service</u>		<u>Coverage</u>
				<u>Principal</u>	<u>Interest</u>	
Infrastructure Sales Tax Revenue Bonds ^(a)						
2009	\$ 8,574	\$ -	\$ 8,574	\$ 6,355	\$ 397	1.27
2010	7,987	-	7,987	6,620	132	1.18
2011	-	-	-	-	-	-
2012	-	-	-	-	-	-
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
2017	-	-	-	-	-	-
2018	-	-	-	-	-	-
Spring Training Facility Revenue Bonds ^(b)						
2009	\$ 1,104	\$ -	\$ 1,104	\$ 515	\$ 561	1.03
2010	1,105	-	1,105	530	544	1.03
2011	1,099	-	1,099	550	526	1.02
2012	1,098	-	1,098	570	507	1.02
2013	1,084	-	1,084	590	485	1.01
2014	1,097	-	1,097	610	463	1.02
2015	1,100	-	1,100	635	439	1.02
2016	1,095	-	1,095	660	413	1.02
2017	1,090	-	1,090	685	380	1.02
2018	1,084	-	1,084	725	343	1.01
Improvement Revenue Refunding Bonds ^(c)						
2009	\$ 18,987	\$ -	\$ 18,987	\$ 340	\$ 438	24.40
2010	19,680	-	19,680	355	425	25.23
2011	19,081	-	19,081	8,540 ^(d)	291	2.16
2012	-	-	-	-	-	-
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
2017	-	-	-	-	-	-
2018	-	-	-	-	-	-

(a) Pledged revenues for the Infrastructure Sales Tax Revenue Bonds include the City's share of revenues derived by Pinellas County, Florida, from the levy and collection of a one-cent discretionary infrastructure sales surtax pursuant to Section 212.055(2), Florida Statutes, as amended.

(b) Pledged revenues for the Spring Training Facility Revenue Bonds include payments received from the State of Florida pursuant to Section 212.20, Florida Statutes, and payments from Pinellas County, pursuant to an inter-local agreement dated December 1, 2000, along with related interest earnings.

(c) Pledged revenues for the Improvement Revenue Refunding Bonds, issued October 2001, were public service taxes. Effective October 1, 2001, the Florida Legislature repealed the public service tax on communications and created a replacement communications services tax. Consequently the pledged revenues effective October 1, 2001, include both public service taxes and the new communications services taxes.

(d) Principal payment in 2011 includes an additional principal payment in the amount of \$8,170,000 on February 1, 2011 to redeem all outstanding principal as of that date.

Schedule 13 (continued)

**City of Clearwater, Florida
Pledged-Revenue Coverage
Last Ten Fiscal Years ^(a)
(amounts in thousands)**

Page 2 of 2

Fiscal Year	Gross Revenues	Less: Operating Expenses	Net Available Revenues	Debt Service		Coverage	Maximum Coverage ^(a)
				Principal	Interest		
Water & Sewer Utility Revenue Bonds							
2009	\$ 56,952	\$ 36,305	\$ 20,647	\$ 7,195	\$ 3,773	1.88	
2010	58,220	37,358	20,862	4,685	9,310	1.49	
2011	61,473	40,304	21,169	4,935	9,627	1.45	
2012	63,743	38,479	25,264	5,190	8,008	1.91	
2013	64,665	37,001	27,664	5,465	8,333	2.00	
2014	68,601	44,732	23,869	5,680	8,099	1.73	
2015	72,303	47,680	24,623	5,885	7,675	1.82	
2016	76,164	42,131	34,033	6,375	7,260	2.50	
2017	81,897	50,177	31,720	6,660	5,974	2.51	
2018	83,739	46,484	37,255	6,985	5,181	3.06	
Gas Utility Revenue Bonds							
2009	\$ 39,992	\$ 26,813	\$ 13,179	\$ 770	\$ 730	8.79	6.13
2010	40,515	28,517	11,998	775	704	8.11	5.75
2011	37,021	25,934	11,087	795	678	7.53	5.16
2012	36,916	24,919	11,997	795	649	8.31	5.58
2013	37,922	27,159	10,763	825	502	8.11	5.01
2014	41,963	29,173	12,790	925	384	9.77	6.11
2015	41,961	30,407	11,554	980	358	8.64	5.52
2016	39,142	26,591	12,551	995	328	9.49	5.99
2017	40,773	27,927	12,846	1,000	297	9.90	6.13
2018	45,119	30,307	14,812	650	266	16.17	7.07
Stormwater Utility Revenue Bonds							
2009	\$ 14,231	\$ 7,684	\$ 6,547	\$ 1,050	\$ 1,814	2.29	
2010	15,283	6,766	8,517	1,080	1,782	2.98	
2011	15,656	7,917	7,739	1,120	1,741	2.70	
2012	16,355	8,480	7,875	1,155	1,712	2.75	
2013	16,230	8,217	8,013	1,100	1,421	3.18	
2014	17,256	12,553	4,703	1,300	1,186	1.89	
2015	18,123	11,529	6,594	1,375	1,084	2.68	
2016	18,360	9,537	8,823	1,455	1,079	3.48	
2017	18,685	9,042	9,643	1,500	1,039	3.80	
2018	18,451	7,844	10,607	1,550	991	4.17	

^(a) Maximum debt service coverage is presented for continuing disclosure on the Gas System Revenue Bonds and is based upon the maximum annual debt service for outstanding bonds and parity bonds.

Schedule 14

**City of Clearwater, Florida
Demographic and Economic Statistics
Last Ten Fiscal Years**

Year	Population (a)	Personal Income (thousands of dollars)	Per Capita Personal Income (b)	Median Age (c)	School Enrollment (d)	Unemployment Rate (e)
2009	109,907	\$ 4,548,831	\$ 41,388	45.0	14,975	11.4%
2010	107,685	4,295,878	39,893	45.3	14,704	11.0%
2011	107,805	4,542,471	42,136	46.3	14,375	9.7%
2012	107,906	4,756,281	44,078	46.5	14,210	7.9%
2013	109,065	4,726,441	43,336	46.8	14,010	6.6%
2014	109,340	4,754,759	43,486	47.0	14,160	5.9%
2015	110,679	5,084,704	45,941	47.5	14,132	5.1%
2016	112,387	5,364,344	47,731	47.8	14,000	4.7%
2017	113,723	5,568,788	48,968	47.6	13,652	3.7%
2018	115,589	*	*	*	13,207	2.9%

- (a) Population data for the City of Clearwater is from the University of Florida, Bureau of Economic and Business Research.
- (b) Per capita personal income data for Pinellas County for 2009-2016 is from the University of Florida, Bureau of Economic and Business Research. Median household income data for 2017 is from the U.S. Census Bureau, American Fact Finder.
- (c) Median age data for Pinellas County for 2009-2016 is from the University of Florida, Bureau of Economic and Business Research. Data for 2017 is from the U.S. Census Bureau, American Fact Finder.
- (d) School enrollment data for public schools located within the City of Clearwater is from the Pinellas County School District.
- (e) Unemployment data for the Tampa-St. Petersburg-Clearwater Metropolitan Statistical Area for September of each year is from the Bureau of Labor Statistics.

Note: Data is the latest published annual data available for an unspecified point in each year, not specifically September 30.

* Data not available.

Schedule 15

City of Clearwater, Florida
Principal Employers^a
Current Year and Nine Years Ago

Employer	2018 ^b			2009		
	Employees	Rank	Percentage of Total County Employment	Employees	Rank	Percentage of Total County Employment
Pinellas County School District	15,000	1	2.99%	13,850	1	3.46%
Bay Pines VA Medical Center	4,000	2	0.80%	3,500	4	0.87%
City of St. Petersburg	3,500	3	0.70%	2,748	6	0.69%
Raymond James	3,400	4	0.68%	2,600	7	0.65%
All Children's Hospital	3,100	5	0.62%			
Pinellas County Board of County Commissioners	3,000	6	0.60%	2,041	10	0.51%
Home Shopping Network	3,000	7	0.60%	4,000	3	1.00%
St. Petersburg College	2,900	8	0.58%			
Pinellas County Sheriff	2,700	9	0.54%	2,509	8	0.63%
Morton Plant Hospital	2,300	10	0.46%			
Fidelity Information Services				4,000	2	1.00%
Nielson Media Research				3,000	5	0.75%
Tech Data Corp.				2,500	9	0.62%
Total Employment ^b	502,038			400,055		

^a Data is for Pinellas County. City data is not available.

^b Source: Florida Research and Economic Database and Pinellas County Department of Economic Development.

Schedule 16

City of Clearwater, Florida
Full-time Equivalent City Government Employees by Function/Program
Last Ten Fiscal Years

<u>Function/Program</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
General government	343.0	319.0	306.0	289.7	290.3	282.3	281.8	287.3	295.9	298.8
Public safety:										
Fire	212.0	211.0	205.0	201.0	201.0	201.0	201.0	201.0	204.0	204.0
Police	401.6	392.6	363.2	366.1	364.3	364.5	364.0	362.5	367.5	373.3
Physical environment	78.0	63.0	60.0	34.0	34.0	21.0	21.0	21.0	21.0	21.0
Transportation	23.0	23.0	21.0	21.0	21.0	34.0	34.0	34.0	35.0	35.0
Economic environment	11.0	11.0	11.0	9.0	9.0	10.0	10.0	12.0	10.4	11.0
Culture and recreation:										
Library	78.3	73.2	73.2	73.6	73.6	73.6	74.4	81.4	82.3	85.1
Parks & Rec	203.7	191.1	184.1	197.7	197.2	202.5	204.6	209.7	219.0	241.4
Water & Sewer Utility	169.0	164.0	166.0	167.0	167.0	176.0	184.0	187.0	188.0	196.0
Gas Utility	84.0	77.0	77.0	79.0	83.0	83.0	87.0	92.0	104.0	110.0
Solid Waste Utility	112.0	112.0	112.0	112.2	112.2	111.5	111.5	111.5	111.5	111.5
Stormwater Utility	47.0	46.0	47.0	48.0	50.0	49.0	49.0	52.0	52.0	52.0
Recycling	22.3	22.3	22.3	22.3	22.3	22.0	22.0	22.0	22.0	22.0
Marine	39.2	23.0	22.0	23.0	23.0	24.6	24.6	27.7	28.3	18.6
Clearwater Harbor Marina	-	5.6	5.6	5.6	5.6	5.6	5.6	6.7	6.7	6.7
Aviation	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Parking System	20.7	31.6	31.6	30.8	30.6	33.7	33.7	35.8	41.3	44.8
Total	1,846.5	1,766.8	1,708.4	1,681.4	1,685.5	1,695.7	1,709.6	1,745.0	1,790.3	1,832.6

Source: City of Clearwater Office of Management and Budget

City of Clearwater, Florida
Operating Indicators by Function/Program
Last Ten Fiscal Years

		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<u>Function/Program</u>											
General government:											
Planning	Commercial building permits issued	1,349	1,365	1,400	1,803	2,065	1,988	1,854	1,706	1,757	1,902
	Residential building permits issued	4,273	4,794	5,102	4,941	4,985	5,756	6,546	6,987	9,134	8,702
Public safety:											
Police	Average officer training hours	83	51	75	83	83	85	120	115	150	194
	Total volunteer training hours	735	39	355	385	412	286	246	1034	58	679
Fire	Percentage of fire responses under 7.5 minutes	96%	90%	92%	95%	91%	93%	93%	91%	89%	89%
Physical environment	Square feet of sidewalks repaired/constructed	47,076	53,157	45,169	45,416	28,036	23,651	35,611	36,694	48,075	39,335
Transportation	Miles of roadway resurfaced	10	5	8	8	0	8	15	15	6	17
Economic environment	Code enforcement cases brought to compliance	8,553	6,029	4,346	4,664	4,905	4,431	4,458	4,736	4,771	4,642
Human services	City employees that mentor in area schools	20	22	18	20	20	6	5	16	13	17
Culture and recreation:											
Library system	Library visits	864,350	860,044	833,036	820,000	836,919	600,148	636,006	562,387	522,014	582,315
	Circulation	1,161,059	1,147,428	1,087,976	1,058,038	1,099,988	1,019,984	987,430	869,469	891,597	857,232
Parks and recreation	Recreation center visitations	868,445	724,769	759,807	738,577	719,393	517,378	696,094	714,657	689,750	708,562
	Athletic program visitations	546,446	547,492	515,665	541,433	1,108,644	989,570	1,066,767	1,093,090	1,104,126	916,355
Water and Sewer Utility:											
Water customers	Water customers	39,935	39,971	41,391	41,988	43,500	43,704	44,236	44,743	45,275	45,486
	Volume of water pumped (million gallons/day)	11.52	10.76	11.32	10.90	11.00	12.10	12.10	11.70	11.90	11.40
	Sewer customers	33,084	33,041	33,063	33,093	33,405	33,564	33,390	33,763	33,947	34,111
	Miles of sewers cleaned	176	208	215	230	229	197	172	160	251	161
Gas Utility:	Number of customers	19,527	19,581	19,807	20,029	20,313	20,719	21,049	21,566	22,532	23,893
Solid Waste Utility:	Solid waste tonnage collected and disposed	112,851	110,905	112,936	114,317	116,830	113,218	117,214	124,917	123,425	122,890
Stormwater Utility:	Number of equivalent residential units	98,436	99,536	100,125	100,461	98,195	100,629	101,663	102,798	103,742	104,105
Recycling Utility:	Marketable tons recycled	12,114	9,564	9,250	8,605	8,143	11,716	12,079	13,467	13,438	11,503

* Note: No operating indicators are available for marine, aviation, parking and Clearwater Harbor Marina functions.

City of Clearwater, Florida
Capital Asset Statistics by Function/Program
Last Ten Fiscal Years

<u>Function/Program</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Public safety										
Fire Stations	8	8	8	8	8	8	8	8	8	8
Police Stations	6	5	6	6	6	6	7	7	7	6
Transportation										
Paved streets (miles)	313	314	315	316	316	320	321	322	322	324
Culture and recreation										
Library system										
Volumes in collection (thousands)	606	606	601	598	581	582	564	519	528	469
Parks and recreation										
Parks acreage	1400	1427	1427	1427	1427	1453	1455	1457	1457	1457
Recreational paths (miles)	16	16	16	16	16	18	22	22	22	22
Playgrounds	29	29	27	27	27	27	27	27	26	26
Baseball and softball fields	32	32	32	32	34	32	32	32	32	32
Soccer and football fields	20	20	20	20	18	20	20	20	21	21
Recreation centers	7	6	5	5	5	5	5	5	5	6
Water & Sewer Utility										
Water mains (miles)	593	592	592	591	590	597	589	588	585	583
Sanitary sewer mains (miles)	362	363	363	363	363	364	364	369	370	370
Daily treatment capacity (millions of gallons)	29	29	29	29	29	29	29	29	29	29
Gas Utility										
Gas mains (miles)	821	826	830	843	849	862	884	908	930	965
Stormwater Utility										
Stormwater mains (miles)	148	148	148	150	150	151	153	154	154	155
Marine										
Boat slips	207	207	207	203	189	189	189	189	189	189
Clearwater Harbor Marina										
Boat slips	0	126	126	126	126	126	126	126	126	126
Aviation										
Airpark spaces	177	177	177	177	177	177	177	177	177	177
Parking system										
Parking spaces	3497	3297	2475 ^a	2460	2319	2232	2312	2302	2345	2462

^aThe decrease in parking spaces for fiscal 2011 was loss of Sand Key Park and a management decision to not charge for certain lots.

Sources: Various city departments

Note: No capital asset indicators are available for the general government, physical environment, economic environment, human services, solid waste and recycling functions.

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Other Information

**City of Clearwater, Florida
Continuing Disclosure – Gas System Revenue Bonds
Series 2013 and 2014**

The System:

Rates, Fees and Charges

The City Council has established a schedule of rates and charges by ordinance, which includes a purchased gas cost adjustment provision allowing the City to pass-through to customers any increase or decrease in the purchased price of gas. The City is not subject to regulation by any State agency in establishing or revising its rates. Where competitive fuel sources or transportation service are available to the customer, the City Council has authorized the City Manager to enter into contract gas service rates at special rates and/or conditions as required to obtain/retain the customer load. Such contract service must meet the normal construction feasibility formula to insure profitable payback to the City. For the fiscal year ending September 30, 2018, contract rates applied to an average of 180 customer accounts per month and impacted 6.0% of total revenues.

The rates charged by the System through September 30, 1996, were part of the Phase I Gas Rate Case implemented October 1, 1995, which was based on a comprehensive cost of service study performed by the Utility Advisory Services Group of the international accounting firm of Coopers & Lybrand, LLP (the "Rate Study"). This Phase I implementation resulted in an extensive overhaul of the Gas System customer rates, providing numerous classes of service and a modernized billing methodology.

The new rates, effective October 1, 1996, were designed to be industry-based and responsive to the competitive energy challenges. The goal of the Rate Study was to establish rates which would be fair to all classes of customers, provide funding to implement planned expansion in both existing northern Pinellas County services area and into the newly acquired southwestern Pasco service area, and provide an adequate growth potential in return to the City of Clearwater to further offset the ad valorem tax rates (current impact is about 0.5 mills).

As the result of experiences during the first seven months of the Phase I implementation, adjustments made to the Phase II rates were implemented October 1, 1996, and additional adjustments (Phase III) were implemented effective October 1, 1997. The total projected impact of both new phases of the rate case was \$1.05 million, or less than 7.9% of total gas sales revenues.

The rate ordinance containing the Phase II and Phase III rate changes was approved by the City Council on June 6, 1996. Gas rates for customer charges were increased effective April 1, 2005. The total estimated annual impact of this rate increase was \$373,352.

New rates, effective October 1, 2008, were designed to recover the costs of providing service to respective classes of customers. The goal of the "Cost of Service and Rate Study" was to establish rates which would be sufficient to meet Clearwater Gas System's total revenue requirements and reflect cost of service consideration and practical rate implementation constraints as required.

CLEARWATER GAS SYSTEM
NATURAL GAS RATE BILLING FACTORS
FOR MAY 1, 2018 - SEPTEMBER 30, 2018 BASED ON APPROVED GAS ADJUSTMENT FACTORS

	Firm Natural Gas Rate Schedules													<u>Interr. NG Rate</u> <u>IS</u>	<u>Contract NG Rate</u> <u>CNS</u>	
	<u>RS</u>	<u>SMF</u>	<u>MMF</u>	<u>LMF</u>	<u>SGS</u>	<u>MGS</u>	<u>LGS</u>	<u>RAC</u>	<u>GAC</u>	<u>LAC</u>	<u>SL</u>	<u>SL w/M& Relight</u> (Non-Res)	<u>NGV</u> (Non-Res)			
Applicable Annual Therm Range or Other Rate Determinant	NA (1 - 3 Units)	NA (4 + Units)	NA (4 + Units)	NA (4 + Units)	0 - 17,999	18,000- 99,999	100,000 & up	NA (1 - 3 Units)	NA (0 - 149 tons)	NA (150 tons & +)	NA	NA	NA	NA	100,000 & up	NA
Monthly Customer Charge (For Central Pasco Territory)	\$12.00 (\$20.00)	\$25.00 (\$40.00)	\$40.00 (\$70.00)	\$95.00 (\$160.00)	\$25.00 (\$40.00)	\$40.00 (\$70.00)	\$95.00 (\$160.00)	\$12.00 (\$20.00)	\$25.00 (\$40.00)	\$40.00 (\$70.00)	\$20.00 (\$30.00)	\$20.00 (\$30.00)	By Contract (By Contract)	\$50.00 (\$75.00)	\$250.00 \$400.00	By Contract (By Contract)
<u>Non-Fuel Energy Charge/Therm</u>																
Non-Fuel Energy Charge	\$0.44	\$0.44	\$0.44	\$0.44	\$0.42	\$0.38	\$0.34	\$0.20	\$0.15	\$0.10	\$0.20	\$0.35	By Contract	\$0.42	\$0.24	By Contract
Energy Conservation Adj. (ECA)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
Regulatory Imposition Adj. (RIA)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA
Usage & Inflation Adj. (UIA)	<u>0.05</u>	<u>0.05</u>	<u>0.05</u>	<u>0.05</u>	<u>0.03</u>	<u>0.03</u>	<u>0.03</u>	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Non-Fuel Energy Charge	\$0.78	\$0.78	\$0.78	\$0.78	\$0.74	\$0.70	\$0.66	\$0.20	\$0.15	\$0.10	\$0.20	\$0.35	By Contract	\$0.42	\$0.24	By Contract
Purchased Gas Adjustment (PGA)	<u>0.82</u>	<u>0.82</u>	<u>0.82</u>	<u>0.82</u>	<u>0.82</u>	<u>0.82</u>	<u>0.82</u>	<u>0.82</u>	<u>0.82</u>	<u>0.82</u>	<u>0.82</u>	<u>0.82</u>	<u>0.72</u>	<u>0.82</u>	<u>0.72</u>	<u>0.72</u>
Total Energy Charge/Therm	1.60	1.60	1.60	1.60	1.56	1.52	1.48	1.02	0.97	0.92	1.02	1.17	0.72	1.24	0.96	0.72
Minimum Monthly Bill (For Central Pasco Territory)	\$12.00 (\$20.00)	\$25.00 (\$40.00)	\$40.00 (\$70.00)	\$95.00 (\$160.00)	\$25.00 (\$40.00)	\$40.00 (\$70.00)	\$95.00 (\$160.00)	\$12.00 (\$20.00)	\$25.00 (\$40.00)	\$40.00 (\$70.00)	\$20.00 (\$30.00)	\$20.00 (\$30.00)	By Contract (By Contract)	\$50.00 (\$75.00)	\$250.00 \$400.00	Customer Charge + Non-Fuel Therm Rate for Contract # of Therms
Compares to LP/Gallon Rate of with 6.0% Franchise	\$ 1.46 \$ 1.55	\$ 1.46 \$ 1.55	\$ 1.46 \$ 1.55	\$ 1.46 \$ 1.55	\$ 1.43 \$ 1.51	\$ 1.39 \$ 1.47	\$ 1.35 \$ 1.44	\$ 0.93 \$ 0.99	\$ 0.89 \$ 0.94	\$ 0.84 \$ 0.89	\$ 0.93 \$ 0.99	\$ 1.07 \$ 1.13	\$ 0.66 \$ 0.70	\$ 1.13 \$ 1.20	\$ 0.88 \$ 0.93	
Change from 9/2014 Therm Rate % Change from 9/2014 Therm Rate	\$ (0.15) -6.6%	\$ (0.15) -6.6%	\$ (0.15) -6.6%	\$ (0.15) -6.6%	\$ (0.15) -7.0%	\$ (0.15) -6.2%	\$ (0.11) -5.4%	\$ (0.12) -6.4%	\$ (0.12) -6.6%	\$ (0.12) -6.7%	\$ (0.12) -6.4%	\$ (0.12) -6.1%	\$ (0.13) -7.3%	\$ (0.16) -7.4%	\$ (0.17) -9.8%	\$ (0.13) -8.9%
<u>Utility Tax Note:</u>																
Fuel Rate per Therm 10/01/1973	\$0.069	\$0.069	\$0.069	\$0.069	\$0.069	\$0.069	\$0.069	\$0.069	\$0.069	\$0.069	\$0.069	\$0.069	\$0.069	\$0.069	\$0.055	\$0.069
Non-Utility Taxable Fuel/Therm	\$0.751	\$0.751	\$0.751	\$0.751	\$0.751	\$0.751	\$0.751	\$0.751	\$0.751	\$0.751	\$0.751	\$0.751	\$0.651	\$0.751	\$0.665	\$0.651
<u>BTU FACTOR = THERMS/100 CUBIC FEET (CCF)</u>																
	10/2017	11/2017	12/2017	01/2018	02/2018	03/2018	04/2018	05/2018	06/2018	07/2018	08/2018	09/2018	FY 17/18 Avg.			
Firm Service Rates	1.043	1.046	1.044	1.043	1.042	1.044	1.045	1.045	1.043	1.044	1.041	1.043	1.043583333			
Interruptible Service Rates	1.022	1.025	1.024	1.022	1.022	1.024	1.024	1.025	1.023	1.023	1.021	1.022	1.023083333			

City of Clearwater, Florida
Continuing Disclosure - Gas System Revenue Bonds
Series 2013 and 2014

GAS SUPPLY

On August 1, 1990, the Federal Energy Regulatory Commission (FERC) deregulated the natural gas pipeline industry. This allows other natural gas suppliers and local distribution companies, like the City of Clearwater, to transport gas over the Florida Gas Transmission (FGT) pipelines as opposed to purchasing natural gas supply from only FGT.

The two natural gas transmission companies that serve within the State of Florida are Florida Gas Transmission (FGT) and Gulfstream. Currently FGT is the sole provider of transportation service to the City. FGT is owned by Citrus Corp. Citrus Corp is owned 50% by Energy Transfer Partners, LLC AND 50% by Kinder Morgan, Inc. FGT is operated by Panhandle Energy, a subsidiary of Energy Transfer Partners.

The City joined Florida Gas Utility (FGU) in October 2000 by Resolution 00-35. FGU is responsible for the purchase & management of the City's natural gas supply. An updated All Requirements Gas Service Agreement, which was approved by Resolution 02-02 in January 2002, required the City to purchase 100% of its supply through FGU. FGU was formed through an Interlocal Agreement among its members. The Interlocal Agreement became effective on September 1, 1989 and consisted of five municipal utilities. Over the next several years, additional electric and gas distribution utilities joined FGU, bringing its current membership to 23.

In addition, the City has entered into a Gas Supply & Transportation Agreement with Peoples Gas System (PGS), dated 12/02/04, to purchase natural gas to serve customers located in our Central Pasco territory, generally east of the Suncoast Parkway in Pasco County. The City received a letter from FGU Council, dated 8/31/04, granting the City permission to utilize TECO Peoples Gas as a third party gas supplier since FGU is unable and unwilling to provide gas to the City within the meaning of the provisions of Section 3 (a)(i) and (ii) of the All Requirements Gas Service Agreement between the City and FGU.

The City has two Firm Transportation Service agreements (FTS-1 & FTS-2) with FGT in order to deliver natural gas to the City's four gate stations. FGU is currently managing the City's Phase II (FTS-1) and Phase III (FTS-2) transportation capacity on a daily basis. Table 1 shows the breakdown of the City's annual gas supply entitlements with FGT. The total annual entitlement is 3,212,226 decatherms of natural gas transportation.

Table 1 Breakdown of Transportation Capacity

Contract Period	Phase II (FTS-1) MMBtu Per Day 2/01/17 - 1/31/27	Phase III (FTS-2) MMBtu Per Day 2/1/14 - 2/28/25	Total MMBtu Per Day
October	170,438	41,788	212,226
Nov-Mar	1,543,069	268,931	1,812,000
April	216,570	53,430	270,000
May-Sept	711,756	206,244	918,000
Total Annual	2,641,833	570,393	3,212,226

**City of Clearwater, Florida
Continuing Disclosure – Gas System Revenue Bonds
Series 2013 and 2014**

Service Area

The Clearwater Gas System (CGS) is owned and operated as an enterprise utility by the City of Clearwater. CGS operates over 965 miles of underground gas main and handles the supply and distribution of both natural and propane (LP) gas throughout northern Pinellas County and western Pasco County. As a "full service" gas utility, CGS provides gas appliance sales, installation of inside customer gas piping, domestic and commercial gas equipment service, construction and maintenance of underground gas mains and service lines, and 24-hour response to any gas emergency within the service area. The Florida Public Service Commission and the Federal Department of Transportation regulate CGS for safety.

CGS has been serving customers in the Clearwater area for over 95 years (since 1923) when operations began with a manufactured gas plant operation from coal and coke. In 1959, when natural gas transmission lines were finally extended to the Florida peninsula, CGS discontinued manufacturing gas and began receiving piped natural gas from Florida Gas Transmission.

Clearwater Gas System serves over 23,893 customers in a 330 square mile service territory, which includes 20 municipalities as well as the unincorporated areas of northern Pinellas County and western Pasco County. The Pinellas County service territory is 158 square miles and extends generally from Ulmerton and Walsingham Roads on the south to the Pasco County line on the north and from the Gulf of Mexico on the West to the Hillsborough County line on the east. This includes all of the Pinellas beach communities south to Redington Beach. The Pasco County service territory is 172 square miles and extends from the Gulf of Mexico on the West inland about 20 miles to just east of State Road 41 and Land O' Lakes and from the Pinellas and Hillsborough County lines on the South to generally State Road 52 on the north. The CGS service territory extends 42.3 miles from the southwestern-most to the northwestern-most points.

Clearwater Gas System prides itself in being a competitive and public service-minded utility, providing safe, economical and environmentally-friendly gas, which is made in America, available in our communities for all of the homes and businesses in our service area, with special focus on the residential customers who make up 89% of our customer base.

City of Clearwater, Florida
Continuing Disclosure - Gas System Revenue Bonds
Series 2013 and 2014

As of September 30, 2018 the System's active natural gas customers were located as shown in the following table:

Location	Meters	Percentage
Belleair	494	2.18%
Belleair Beach	236	1.04%
Belleair Bluffs	41	0.18%
Belleair Shores	33	0.15%
Clearwater	7,068	31.13%
Dunedin	1,329	5.85%
Indian Rocks Beach	131	0.58%
Indian Shores	132	0.58%
Largo	1,100	4.85%
New Port Richey	76	0.33%
North Redington Beach	68	0.30%
Oldsmar	153	0.67%
Port Richey	18	0.08%
Redington Beach	184	0.81%
Redington Shores	89	0.39%
Safety Harbor	684	3.01%
Tarpon Springs	1,636	7.21%
Unincorporated Areas Pasco	4,198	18.49%
Central Pasco	1,868	8.23%
Unincorporated Areas Pinellas	3,164	13.94%
Total	<u>22,702</u>	<u>100.00%</u>

The following table shows the five largest interruptible customers by peak monthly consumption and the percent of the System's revenues derived from such customers during the 12 months ending September 30, 2018:

Customer Name	Peak Monthly Therms	% of Gross Revenues
New Port Richey Hospital, Inc.	79,798.8	1.97%
Metal Industries	116,546.1	1.95%
Morton Plant Hospital	108,529.2	1.94%
Ajax Paving Industries	107,107.1	1.86%
Mease Hospital	93,274.9	1.44%

The following table shows the breakdown of the System's customers by category as well as the volume of gas sold and the sales revenues generated by each category for the year ended September 30, 2018:

	Average No. Customers	Gas Volume	Gas Sales
	Therms	Revenues	
Interruptible (including Gas Station)	19	30.19%	14.75%
Residential	20,257	15.32%	25.67%
Commercial (excluding Gas Station)	2,426	54.49%	59.57%
Interruptible (including Gas Station)	7,642,917.9	\$ 5,407,162	
Residential	3,879,778.6	9,409,335	
Commercial (excluding Gas Station)	13,793,998.1	21,833,439	
Totals	<u>25,316,694.6</u>	<u>\$ 36,649,936</u>	

City of Clearwater, Florida
Continuing Disclosure – Water and Sewer Revenue Refunding Bonds
Series 2003, 2009B, 2011, 2014, 2017 and 2017B; and Revenue Bonds Series 2009A

Historical Financial Information

Water System:

Source and Volume of Water Pumped (in million gallons per day, averaged over the fiscal year)			
FY	City Wells	County	Total
2014	5.2	6.9	12.1
2015	7.0	5.1	12.1
2016	8.0	3.7	11.7
2017	6.8	5.1	11.9
2018	6.4	5.0	11.4

Historical Growth in Number of Water Customers
(all figures are as of September of the year indicated)

FY	Potable Water Service Customers	Reclaimed Water Service Customers	Total Water Service Customers
2014	36,651	7,053	43,704
2015	37,018	7,218	44,236
2016	37,302	7,441	44,743
2017	37,598	7,677	45,275
2018	37,773	7,713	45,486

Ten Largest Water Customers
Fiscal Year Ending September 30, 2018

Name of User	Water Used (in 100 Cubic Feet)	Revenues Produced
1. CITY OF CLEARWATER	92,097	\$ 1,172,934
2. CHURCH OF SCIENTOLOGY	124,220	873,512
3. MORTON PLANT HOSPITAL	87,336	746,942
4. PINELLAS COUNTY SCHOOLS	41,119	431,661
5. PINELLAS COUNTY GOVERNMENT	15,530	252,816
6. K&P CLEARWATER ESTATE LLC	29,246	213,789
7. SANDPEARL RESORT LLC	29,608	202,969
8. CF PARK PLACE GARDENS LLC	28,670	190,373
9. SHERATON SAND KEY	31,491	186,615
10. CLEARWATER HOUSING AUTHORITY	25,793	173,699
	<u>505,110</u>	<u>\$ 4,445,310</u>

Reclaimed Water System:

Year	Daily Flow MGD
2014	5.3
2015	4.7
2016	5.2
2017	6.4
2018	5.5

**City of Clearwater, Florida
Continuing Disclosure – Water and Sewer Revenue Refunding Bonds
Series 2003, 2009B, 2011, 2014, 2017 and 2017B; and Revenue Bonds Series 2009A**

Sewer System:

Average Sewage Flow and Historical Growth in Number of Sewer Customers
(as of September of the year indicated)

Year	Flow in MGD	Sewer Customers
2014	12.3	32,815
2015	13.8	33,390
2016	13.5	33,763
2017	12.5	33,947
2018	12.5	34,111

**Ten Largest Sewer Customers
Fiscal Year Ending September 30, 2018**

Name of User	Sewer Used (in 100 Cubic Feet)	Revenues Produced
1. MORTON PLANT HOSPITAL	81,605	\$ 786,072
2. CITY OF CLEARWATER	41,923	712,607
3. CHURCH OF SCIENTOLOGY FSO INC	91,618	699,610
4. PINELLAS COUNTY SCHOOLS	39,834	546,054
5. SHERATON SAND KEY	31,490	243,735
6. CP CLEARWATER LLC (HILTON)	28,912	230,527
7. PINELLAS COUNTY GOVERNMENT	9,178	224,132
8. CF PARK PLACE GARDENS LLC	28,670	224,097
9. K&P CLEARWATER ESTATE LLC	29,245	223,719
10. CLEARWATER HOUSING AUTHORITY	25,561	223,105
	<hr/>	<hr/>
	408,036	\$ 4,113,658

Rates, Fees and Charges

The City uses a three-tiered rate structure for water and sewer usage. The base rate for water includes a minimum usage for residential and nonresidential water rates. Any usage over the minimum is billed at one rate per 1,000 gallons up to a designated level and at a second rate for usage over that level. For irrigation, there is a base rate, with no usage allowance, and a charge per 1,000 gallons of water usage up to a designated level and a higher charge for usage over that amount. The sewer base rate includes a minimum usage and a fixed charge per 1,000 gallons of water usage over the basic allowance. The minimum usage and second and third tier usage levels vary with the size of the meters. For fiscal year 2018 there were no changes to the three-tiered rate structure for water or sewer usage.

City of Clearwater, Florida
Continuing Disclosure – Water and Sewer Revenue Refunding Bonds
Series 2003, 2009B, 2011, 2014, 2017 and 2017B; and Revenue Bonds Series 2009A

Residential and Nonresidential Water Rates		October 1, <u>2014</u>	October 1, <u>2015</u>	October 1, <u>2016</u>	October 1, <u>2017</u>	October 1, <u>2018</u>
		<u>Size of Meter</u>				
Minimum -	Under 1 inch	\$ 18.60	\$ 19.44	\$ 20.16	\$ 21.42	\$ 22.29
	1 inch	43.41	45.36	47.04	49.98	52.01
	1.5 inch	620.10	648.00	672.00	714.00	743.00
	2 inch	1,444.86	1,509.88	1,565.76	1,663.62	1,731.19
	3 or 2 inch manifold	2,226.21	2,326.39	2,412.48	2,563.26	2,667.37
	4 inch	4,284.95	4,477.77	4,643.52	4,933.74	5,134.13
	6 inch	11,006.94	11,502.25	11,928.00	12,673.50	13,188.25
	8 inch	18,603.29	19,440.44	20,160.00	21,420.00	22,290.00

Additional charges are assessed for usage in excess of designated minimums.

Rates for Irrigation (Lawn) Meters		October 1, <u>2014</u>	October 1, <u>2015</u>	October 1, <u>2016</u>	October 1, <u>2017</u>	October 1, <u>2018</u>
		<u>Size of Meter</u>				
Minimum -	Under 1 inch	\$ 6.63	\$ 6.93	\$ 7.19	\$ 7.64	\$ 7.94
	1 inch	19.90	20.80	21.58	22.93	23.85
	1.5 inch	99.59	104.07	107.97	114.72	119.31
	2 inch	278.84	291.39	302.32	321.22	334.06
	3 or 2 inch manifold	551.03	575.83	597.42	634.76	660.15
	4 inch	1,062.24	1,110.04	1,151.67	1,223.65	1,272.60
	6 inch	3,206.65	3,350.95	3,476.61	3,693.90	3,841.65

Sewer Rates		October 1, <u>2014</u>	October 1, <u>2015</u>	October 1, <u>2016</u>	October 1, <u>2017</u>	October 1, <u>2018</u>
		<u>Size of Meter</u>				
Minimum -	Under 1 inch	\$ 25.62	\$ 26.76	\$ 27.75	\$ 29.49	\$ 30.66
	1 inch	59.78	62.44	64.75	68.81	71.54
	1.5 inch	854.00	892.00	925.00	983.00	1,022.00
	2 inch	1,989.82	2,078.36	2,155.25	2,290.39	2,381.26
	3 or 2 inch manifold	3,065.86	3,202.28	3,320.75	3,528.97	3,668.98
	4 inch	5,901.14	6,163.72	6,391.75	6,792.53	7,062.02
	6 inch	15,158.50	15,833.00	16,418.75	17,448.25	18,140.50
	8 inch	25,620.00	26,760.00	27,750.00	29,490.00	30,660.00

Per 1,000 gallons of water used over the allowed minimum	8.54	8.92	9.25	9.83	10.22
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Additional Indebtedness

No additional indebtedness was incurred for capital improvements to the water and sewer systems. Additional indebtedness in the amount of \$103,584 was incurred for the lease purchase of capital equipment.

**City of Clearwater, Florida
Continuing Disclosure – Stormwater System Revenue Refunding Bonds
Series 2012, 2013 and 2014**

Rates, Fees, and Charges

The City uses a measurement of one equivalent residential unit or ERU as the basis for the stormwater management utility fee. The rates per ERU from the inception of the utility are as follows:

January 1, 1991	\$3.00	October 1, 2008	\$11.14
October 1, 1998	4.00	October 1, 2009	11.80
October 1, 1999	4.17	October 1, 2010	12.51
October 1, 2000	4.35	October 1, 2011	13.04
October 1, 2001	4.54	October 1, 2012	13.40
January 1, 2002	6.13	October 1, 2013	13.77
October 1, 2002	7.16	October 1, 2014	14.15
October 1, 2003	8.01	October 1, 2015	14.33
October 1, 2004	8.65	October 1, 2016	14.51
October 1, 2005	9.35	October 1, 2017	14.58
October 1, 2006	9.71	October 1, 2018	14.65
October 1, 2007	10.51	October 1, 2019	14.72

Single-family homes, multifamily units, condominium units, apartments and mobile homes are rated as one ERU per dwelling unit. Nonresidential property is charged at the rate of 1,830 square feet of impervious area per ERU.

HISTORICAL NET REVENUES

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Net Operating Revenues (Excluding Depreciation)	\$ 4,207,288	\$ 5,916,286	\$ 8,386,312	\$ 9,528,117	\$ 10,611,921
Interest Income and other					
Non-operating Revenues (Expenses)	495,462	677,829	437,129	114,729	(4,642)
Total Net Revenues	<u>\$ 4,702,750</u>	<u>\$ 6,594,115</u>	<u>\$ 8,823,441</u>	<u>\$ 9,642,846</u>	<u>\$ 10,607,279</u>
Maximum Annual Debt Service	\$ 2,568,762	\$ 2,568,762	\$ 2,568,762	\$ 2,568,762	\$ 2,568,762
Coverage	1.83	2.57	3.43	3.75	4.13

**City of Clearwater, Florida
Fire Services Program**

Pursuant to agreements between the City of Clearwater, the Pinellas County Fire Authority and the Pinellas County Emergency Medical Services Authority, the City has provided fire and emergency medical services to the respective authorities. With respect to fire services, the services are provided for the benefit of properties located outside the corporate limits of the City, but within a designated service area. Emergency medical services are provided for the benefit of persons residing both inside and outside the corporate limits of the City, based on the Authority's nearest unit dispatch policy.

With respect to the Fire Services Program, a budget was prepared by Fire Department personnel covering proposed expenditures for fiscal year ending September 30, 2018, for the Fire Department as a whole. Since the funding for the Emergency Medical Services Program is based on the level fixed in prior years, the Fire Services Program budget is essentially the residual obtained by deducting the approved level of funding for the Emergency Medical Services Program from the budgeted amounts included in the total Fire Department budget. This budget was submitted to, and duly approved by, the relevant Authority prior to the commencement of the fiscal year. Income received from Pinellas County Fire Protection Authority and valid program expenditures for the Fire Services Program for the fiscal year ended September 30, 2018 are summarized below.

Total Revenue Received from Pinellas County Fire Protection Authority	\$ 1,977,758
Total Fire Service Expenditures for Fiscal Year Ended September 30, 2018	\$ 18,955,427

The Fire Service Program does not currently utilize an equipment reserve.

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Single Audit / Grants Compliance

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**Report of Independent Auditor on Internal Control over Financial Reporting
and on Compliance and Other Matters Based on an Audit of Financial Statements
Performed in Accordance with *Government Auditing Standards***

To the Honorable Mayor and City Council Members
City of Clearwater, Florida

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Clearwater, Florida (the "City") as of and for the year ended September 30, 2018, and the related notes to the financial statements, which collectively comprise the City's basic financial statements and have issued our report thereon dated April 19, 2019. We have also audited the financial statements of each of the City's nonmajor governmental funds, nonmajor enterprise funds, internal service, and fiduciary funds presented as supplementary information in the accompanying combining and individual fund statements as of and for the year ended September 30, 2018, as listed in the table of contents.

Internal Control over Financial Reporting

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that have not been identified. We did identify a certain deficiencies in internal control, described in the accompanying schedule of findings and questioned costs as 2018-001 and 2018-002 that we consider to be material weaknesses.

Compliance and Other Matters

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

Reissuance of Schedule of Expenditures of Federal Awards and State Financial Assistance Projects

As discussed in Note 7 to the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects, the City reissued the amount in this schedule. Our opinions are not modified with respect to this matter.

City's Response to Findings

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

Purpose of this Report

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

A handwritten signature in black ink that reads "Cherry Bekaert LLP". The signature is fluid and cursive, with "Cherry Bekaert" on the top line and "LLP" on the bottom line.

Tampa, Florida

April 19, 2019, except for additional procedures necessary to obtain sufficient audit evidence regarding federal award program CFDA No. 20.205, including material weakness finding 2018-002, for which the date is July 16, 2019

**Report of Independent Auditor on Compliance for Each Major Federal Program and
State Financial Assistance Project, and on Internal Control over Compliance Required
by the Uniform Guidance and Chapter 10.550, Rules of the Auditor General**

To the Honorable Mayor and City Council Members
City of Clearwater, Florida

Report on Compliance for Each Major Federal Program and State Financial Assistance Project

We have audited the City of Clearwater, Florida's (the "City") compliance with the types of compliance requirements described in the OMB Compliance Supplement and the requirements described in the Florida Department of Financial Services, *State Projects Compliance Supplement* that could have direct and material effect on each of its major federal programs and state financial assistance projects for the year ended September 30, 2018. The City's major federal programs and state financial assistance projects are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal programs and state assistance projects.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the City's major federal programs and state financial assistance projects based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance") and Chapter 10.550, Rules of the Auditor General ("Chapter 10.550"). Those standards, the Uniform Guidance and Chapter 10.550 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program and state financial assistance project occurred. An audit includes examining, on a test basis, evidence about the City's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

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

Opinion on Each Major Federal Programs and State Financial Assistance Projects

In our opinion, the City complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs and state financial assistance projects for the year ended September 30, 2018.

Report on Internal Control over Compliance

Management of the City is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the City's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program and state financial assistance project to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and state financial assistance project and to test and report on internal control over compliance in accordance with the Uniform Guidance and Chapter 10.550, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the City's internal control over compliance.

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

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

Other Matters

Reissuance of Schedule of Expenditures of Federal Awards and State Financial Assistance Projects

This report replaces a previously issued report due to additional procedures necessary to obtain audit evidence for Federal Award CFDA No. 20.205, resulting from its omission from procedures initially conducted. The circumstances resulting in this omission are more fairly described in Note 7 to the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects. Our opinions are not modified with respect to this matter.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance and Chapter 10.550. Accordingly, this report is not suitable for any other purpose.



Tampa, Florida

April 19, 2019, except for as to major federal program CFDA No. 20.205, as to which the date is July 16, 2019

City of Clearwater, Florida
Schedule of Expenditures of Federal Awards
and State Financial Assistance Projects (as reissued)
For the Year Ended September 30, 2018

Federal Grantor / Pass-through Grantor / Program Title	CFDA Number	Grant I.D. Number	Federal Share of Expenditures	Transfers to Subrecipients
FEDERAL AWARDS				
U.S. Department of Housing and Urban Development:				
Community Development Block Grant - Entitlement	14.218	B-14-MC-12-0002	\$ 67,394	\$ 55,234
	14.218	B-15-MC-12-0002	70,839	69,759
	14.218	B-16-MC-12-0002	554,070	444,256
	14.218	B-17-MC-12-0002	36,320	34,835
Neighborhood Stabilization Program 3	14.218	Program Income	6,194	
	14.218		734,817	604,084
Home Investment Partnerships Program	14.239	M-14-MC-12-0230	13,511	
	14.239	M-15-MC-12-0230	45,756	
	14.239	M-16-MC-12-0230	155,367	11,250
	14.239	M-17-MC-12-0230	173,820	48,750
	14.239	Program Income	542,402	536,856
	14.239		930,856	596,856
Total U.S. Department of Housing and Urban Development			1,665,673	1,200,940
U.S. Department of the Interior:				
National Park Service				
Passed through Florida Dept of Environmental Protection				
Moccasin Lake Nature Park Project	15.916	DEP LW625 12-00625	7,148	
Fish and Wildlife Service Clean Vessel Act				
Passed through Florida Dept of Environmental Protection				
Clean Vessel Act	15.616	DEP Agreement MV192 CVA15-760	4,929	
Total U.S. Department of the Interior			12,077	-
U.S. Department of Justice:				
Federal Forfeiture Sharing	16.000	FL0520300	117,638	
Total U.S. Department of Justice			117,638	-
U.S. Department of Transportation:				
Federal Highway Administration				
Passed through Florida Dept of Transportation:				
Druid Trail Phase IV from South of Evergreen to Duke Energy Trail	20.205	Contract #G0L75	1,645,100	
Passed through Florida Dept of Transportation:				
Federal-Aid Highway Program - HVE for Pedestrian & Bicycle Safety	20.205	Contract #GOO23	49,679	
Passed through Florida Dept of Transportation:				
Recreation Trails Program	20.219	Project T15008	27,293	
Total Highway Planning and Construction Cluster			1,722,072	-
Total U.S. Department of Transportation			1,722,072	-
U.S. Dept of Health & Human Services				
Centers for Disease and Control				
Passed through Florida Department of Health	93.758	Contract #COHS2	54,378	
Passed through Florida Department of Health	93.758	Contract #COHS2	54,378	
Total U.S. Dept of Health & Human Services			108,756	-
U.S. Department of Homeland Security				
Passed through the Florida Division of Emergency Management				
Disaster Grants - Public Assistance (Presidentially Declared Disasters)	97.036	Hurricane Hermine	45,997	
Disaster Grants - Public Assistance (Presidentially Declared Disasters)	97.036	Hurricane Irma	37,871	
Total U.S. Dept of Health & Human Services			83,868	-
Total Federal Financial Assistance			\$ 3,710,084	\$ 1,200,940

See Notes to the Schedule of Federal Awards and State Financial Assistance Projects (as reissued).

City of Clearwater, Florida
Schedule of Expenditures of Federal Awards
and State Financial Assistance Projects (as reissued) - Continued
For the Year Ended September 30, 2018

State Grantor / Pass-through Grantor / Program Title	CSFA Number	Grant I.D. Number	FY 2018 State Share of Expenditures (a)	Transfers to Subrecipients
STATE FINANCIAL ASSISTANCE				
Florida Department of Environmental Protection:				
Florida Recreation Development Assistance Program	37.017	McMullen Tennis Courts	12,326	
Florida Recreation Development Assistance Program	37.017	Countryside Sports Complex	58,096	
Clearwater Sanitary Sewer Expansion Program	37.039	DEP Agreement LP52090	500,000	
Total Florida Department of Environmental Protection			570,422	-
Florida Department of Community Affairs:				
Florida Housing Finance Corporation State Housing Initiative Partnership Program (SHIP)	40.901	N/A	1,233,125	244,275
Total Florida Department of Community Affairs			1,233,125	244,275
Florida Department of Law Enforcement:				
Assistance with Investigative Operations	71.010	Electronic Surveillance Support Team & Cyber High Tech Task Force	38,077	
Total Florida Department of Law Enforcement			38,077	-
Florida Department of Transportation:				
Florida Highway Beautification Council Grant	55.003	FPID 438701-1-58-01	54,933	
Airport Master Plan Study	55.004	FPN: 440471-1-94-01 Contract Number: G0H27	63,568	
Ground Service Equipment	55.004	FPN: 432977-1-94-01 Contract Number: G0O77	43,648	
CSX Quiet Zone Improvements	55.021	FPN: 436014-2-54-13 Contract Number: G0D48	150,461	
Total Florida Department of Transportation			312,610	-
Florida Department of Revenue:				
Phillies Stadium	73.016	N/A	500,004	
Total Florida Department of Revenue			500,004	-
Total State Financial Assistance			\$ 2,654,238	\$ 244,275
Total Expenditures of Federal Awards and State Financial Assistance Projects			\$ 6,364,322	\$ 1,445,215

(a) Funded with State grants and aids appropriations.

See Notes to the Schedule of Federal Awards and State Financial Assistance Projects (as reissued).

City of Clearwater, Florida
Notes to Schedule of Expenditures of Federal Awards
and State Financial Assistance Projects (as reissued)
For the Year Ended September 30, 2018

NOTE 1 – Basis of Presentation

(a) Reporting Entity

The accompanying Schedule of Expenditures of Federal Awards and State Financial Assistance Projects ("Schedule") presents the activity of all federal financial and state grant activity projects of the City of Clearwater, Florida (the "City"). Federal and state financial assistance received directly from federal and state agencies, and federal financial assistance passed through other governmental agencies are included on the schedules. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) and Chapter 10.550.

(b) Disaster Grants – Public Assistance (Presidentially Declared Disaster) (97.036)

After a Presidential Declared Disaster, the Federal Emergency Management Agency (FEMA) provides a Public Assistance Grant to reimburse eligible costs associated with emergency response, debris removal, and eligible costs associated with repair, replacement, or restoration of disaster-damaged facilities. The Federal Government reimburses in the form of cost-shared grants.

During fiscal 2018, FEMA approved approximately \$83,868 of eligible expenditures that were incurred in a prior year and are included in the Schedule.

NOTE 2 – Basis of Accounting

The accompanying Schedule of Expenditures of Federal Awards and State Financial Assistance Projects is presented using the modified accrual or accrual basis of accounting, depending on the type of fund in which the grant is recorded, as described in Note I.C. to the City's basic financial statements.

NOTE 3 – CFDA/CSFA Numbers

CFDA numbers represent Catalog of Federal Domestic Assistance and apply only to federal awards. CSFA numbers represent Catalog of State Financial Assistance and apply only to state financial assistance.

NOTE 4 – Subrecipients

Of the federal and state expenditures presented in the Schedule, the City provided federal and state awards to subrecipients as follows:

<u>Program Title</u>	<u>Federal CFDA/ State CSFA</u>	<u>Amount Provided To Subrecipients</u>
U.S. HUD Community Development Block Grant	14.218	\$604,084
U.S. HUD Home Investment Partnerships Program	14.239	\$596,856
Florida Housing Finance Corporation, State Housing Initiative Partnership Program	40.901	\$244,275

City of Clearwater, Florida
Notes to Schedule of Expenditures of Federal Awards
and State Financial Assistance Projects
For the Year Ended September 30, 2018

NOTE 5 – Loans Outstanding

The current year additions related to the loans are included in the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects. The City had the following loan balances outstanding, net of \$12,285,788 allowance for uncollectable accounts, at September 30, 2018.

14.218	Community Development Block Grant	\$ 745,762
14.239	Home Investment Partnership Program	1,807,309
40.901	State Housing Initiative Partnership	<u>2,151,176</u>
		<u>\$ 4,704,297</u>

NOTE 6 – Indirect Cost Rate

The City did not utilize the 10% de minimis indirect cost rates for reimbursement of grant expenditures for the fiscal year ended September 30, 2018.

NOTE 7 – Reissue of Schedule of Expenditures of Federal Awards and State Financial Assistance Projects

It was discovered subsequent to April 19, 2019 that the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects for the Year Ended September 30, 2018 had omitted one federal award – CFDA 20.205 Highway Planning and Construction – and one state project – CSFA 55.021 Rail Development Grants – in the amounts of \$1,645,100 and \$150,461, respectively. Consequently, the 2018 Schedule of Expenditures of Federal Awards and State Financial Assistance Projects as of and for the year ending September 30, 2018, as previously issued on April 19, 2019, has been revised to correct these omissions.

CFDA 20.205 Highway Planning and Construction is part of the Highway Planning and Construction Cluster (“Cluster”) and has been determined to be a high risk type A program. As such, the Cluster was selected as a major program under the Uniform Guidance. In addition, due to the reissuance of the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects there is an associated material weakness in internal controls over financial reporting which is reported as Finding 2018-002 in the Schedule of Findings and Questioned Costs.

CITY OF CLEARWATER, FLORIDA

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (as reissued)

YEAR ENDED SEPTEMBER 30, 2018

Part I—Summary of auditor's results

Financial Statement Section

Type of auditor's report issued:	Unmodified	
Internal control over financial reporting:		
Material weakness(es) identified?	<input checked="" type="checkbox"/> yes	<input type="checkbox"/> no
Significant deficiency(ies) identified not considered to be material weakness(es)?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> none reported
Noncompliance material to financial statements noted	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no

Federal Awards Programs and State Projects Section

Internal control over major programs:		
Material weakness(es) identified?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
Significant deficiency(ies) identified not considered to be material weakness(es)?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> none reported
Type of auditor's report on compliance for major federal and state programs:	Unmodified	
Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
Any audit findings disclosed that are required to be reported in accordance with 10.550?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no

Identification of major federal programs and state projects:

Federal programs:

CFDA Numbers	Name of Program or Cluster
14.239	Home Investment Partnerships Program
20.205 / 20.219	Highway Planning and Construction Cluster

State projects:

CSFA Numbers	Name of Project
40.901	State Housing Initiatives Partnership Program
73.016	Facilities for New Professional Sports, Retained Professional Sports, or Retained Spring Training Franchise: Phillies Stadium

Dollar threshold used to determine

Type A programs:

Federal programs	\$ 750,000
State projects	\$ 300,000

Auditee qualified as low-risk auditee

for federal purposes?

yes no

CITY OF CLEARWATER, FLORIDA

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (as reissued) (CONTINUED)

YEAR ENDED SEPTEMBER 30, 2018

Part II—Schedule of financial statement findings

This section identifies the significant deficiencies, material weaknesses, and instances of noncompliance related to the financial statements that are required to be reported in accordance with *Government Auditing Standards*.

Finding 2018-001: Material Weakness in Internal Controls Over the Local Housing Assistance Loans Receivable

Criteria: The City of Clearwater is responsible for establishing and maintaining internal controls over its financial close and reporting process that allows management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis.

Condition: During the year ended September 30, 2018, there were significant adjustments needed to correct the loan receivable balance in the SHIP Local Housing Assistance Trust and the Special Programs Fund.

Cause: The manual spreadsheet that was maintained by the Economic Development and Housing Department was not sufficiently reviewed or reconciled to the underlying records.

Effect: The loan receivable balance of \$148,817 was erroneously recorded in the SHIP Local Housing Assistance Trust fund instead of the Special Programs Fund.

Recommendation: City of Clearwater would benefit from improving the reconciliation and review process for manually maintained spreadsheets by assigning someone that is not involved with preparing the manual spreadsheet to perform a detailed review and define procedures implemented after year-end to ensure that all new loans and loan payments are included in the spreadsheet. Including the use of appropriate check figures as well as an embedded checklist of review procedures to identify common errors would also be beneficial.

Management's Response: Management concurs with this recommendation.

Finding 2018-002: Material Weakness in Internal Controls Over Preparation of the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects

Criteria: The City of Clearwater is responsible for establishing and maintaining internal controls over its financial close and reporting process that allows management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis.

Condition: During the year ended September 30, 2018, there were two material omissions of a federal award and a state project from the schedule of expenditures of federal awards and state financial assistance projects.

Cause: The implementation of a new financial system during the current fiscal year, along with related changes in capital project accounting, resulted in management's normal process of reviewing general ledger activity to be incomplete, with some activity excluded from the review. Consequently the internal control procedure did not discover the omissions.

Effect: Total federal financial assistance and total U.S. Department of Transportation expenditures were understated by \$1,645,100 for the omission of CFDA 20.205, Contract G0L75, Druid Trail Phase IV from South of Evergreen to Duke Energy Trail. Additionally, total state financial assistance and total Florida Department of Transportation expenditures were understated by \$150,461 for the omission of CSFA 55.021, Contract F0D48, CSX Quiet Zone Improvements.

CITY OF CLEARWATER, FLORIDA

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (as reissued) (CONTINUED)

YEAR ENDED SEPTEMBER 30, 2018

Part II—Schedule of financial statement findings (continued)

Finding 2018-002: Material Weakness in Internal Controls Over Preparation of the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects (continued)

Recommendation: City of Clearwater would benefit from improving the reconciliation and review process between general ledger records and the schedule of expenditures of federal awards and state financial assistance projects.

Management's Response: Management concurs with this recommendation.

Part III—Findings and questioned costs - major federal award programs

This section identifies the significant deficiencies, material weaknesses, and material instances of noncompliance, including questioned costs, as well as any material abuse findings, related to the audit of major programs, as required to be reported by 2 CFR 200.516(a).

There were no findings required to be reported in accordance with 2 CFR 200.516(a).

Part IV—Findings and questioned costs – major state financial assistance projects

This section identifies the significant deficiencies, material weaknesses, and instances of noncompliance, including questioned costs, related to the audit of major state projects, as required to be reported by Chapter 10.550.

There were no findings required to be reported in accordance with Chapter 10.550.



CITY OF CLEARWATER

FINANCE DEPARTMENT, POST OFFICE BOX 4748, CLEARWATER, FLORIDA 33758-4748

MUNICIPAL SERVICES BUILDING, 100 SOUTH MYRTLE AVENUE

TELEPHONE (727) 562-4530 FAX (727) 562-4535

Corrective Action Plans for the City of Clearwater, Florida for Fiscal Year 2018

The Corrective Action Plans, indicating the parties responsible for implementation, are presented as follows:

Finding 2018-001: Material Weakness in Internal Controls over the Local Housing Assistance Loans Receivable

Corrective Action Plan: The Assistant Director of Economic Development and Housing will perform detailed reviews on a monthly basis and develop a process to ensure that new loans and loan payments are included on the spreadsheet corresponding to the appropriate general ledger account for each transaction, including the identification of check figures and development of a checklist of review procedures to be performed each month. These activities will begin May 1, 2019.

Finding 2018-002: Material Weakness in Internal Controls Over Preparation of the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects

Corrective Action Plan: In addition to reviewing the grant applications submitted by departments to the Resource Management Committee and the City Council for approval, the Finance Department will require the departments to submit all quarterly or other periodic grant reimbursement requests for review. Further, all general ledger and project ledger activity will be accurately reviewed by the Finance Department for reconciliation with the Schedule of Expenditures of Federal Awards and State Financial Assistance Projects.

Independent Auditor's Management Letter

To the Honorable Mayor and City Council Members
City of Clearwater, Florida

Report on the Financial Statements

We have audited the financial statements of the City of Clearwater, Florida (the "City"), as of and for the year ended September 30, 2018, and have issued our report thereon dated April 19, 2019.

Auditor's Responsibility

We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements of Federal Awards* ("Uniform Guidance"); and Chapter 10.550, Rules of the Auditor General.

Other Reporting Requirements

We have issued our Report of Independent Auditor on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*; Report of Independent Auditor on Compliance for Each Major Federal Program and State Assistance Project and on Internal Control over Compliance Required by Uniform Guidance and Chapter 10.550, *Rules of the Auditor General of the State of Florida*; and Schedule of Findings and Questioned Costs, which are dated April 19, 2019, except as they relate to internal control and compliance matters associated with Federal Award CFDA No. 20.205, for which circumstances are more fully explained in Note 7 to the Schedule of Federal Awards and State Financial Assistance Projects. We have also issued our Report of Independent Accountant on Compliance with Local Government Investment Policies, which is dated April 19, 2019. Disclosure in those reports and schedule should be considered in conjunction with this management letter.

Prior Audit Findings

Section 10.554(1)(i)1., Rules of the Auditor General, requires that we determine whether or not corrective actions have been taken to address findings and recommendations made in the preceding annual financial audit report. Corrective action has been taken to address the findings and recommendations made in the preceding annual financial report.

Official Title and Legal Authority

Section 10.554(1)(i)4., Rules of the Auditor General, requires that the name or official title and legal authority for the primary government and each component unit of the reporting entity be disclosed in this management letter, unless disclosed in the notes to the financial statements. Such disclosure is included in the notes to the financial statements.

Financial Condition and Management

Section 10.554(1)(i)5.a. and 10.556(7), Rules of the Auditor General, requires that we report the results of our determination as to whether or not the City has met one or more of the conditions described in Section 218.503(1), Florida Statutes, and identification of the specific condition(s) met. In connection with our audit, we determined that the City did not meet any of the conditions described in Section 218.503(1), Florida Statutes.

Pursuant to Sections 10.554(1)(i)5.c. and 10.556(8), Rules of the Auditor General, we applied financial condition assessment procedures for the City. It is management's responsibility to monitor the City's financial condition, and our financial condition assessment was based in part on representations made by management and the review of financial information provided by same.

Section 10.554(1)(i)2., Rules of the Auditor General, requires that we address in the management letter any recommendations to improve financial management. In connection with our audit, we did not have any such recommendations.

Additional Matters

Section 10.554(1)(i)3., Rules of the Auditor General, requires that we address noncompliance with provisions of contracts or grant agreements, or abuse, that have occurred, or are likely to have occurred, that have an effect on the financial statement amounts that is less than material but warrants the attention of those charged with governance. In connection with our audit, we did not note any such findings.

Purpose of this Letter

The purpose of this management letter is to communicate certain matters prescribed by Chapter 10.550, Rules of the Auditor General. Accordingly, this management letter is not suitable for any other purpose.

A handwritten signature in black ink that reads "Cherry Bekaert LLP". The signature is fluid and cursive, with "Cherry Bekaert" on the top line and "LLP" on the bottom line.

Tampa, Florida
July 16, 2019

**Report of Independent Accountant on Compliance
with Local Government Investment Policies**

To the Honorable Mayor and City Council Members
City of Clearwater, Florida

We have examined the City of Clearwater, Florida's (the "City") compliance with the local government investment policy requirements of Section 218.415, Florida Statutes, during the year ended September 30, 2018. Management is responsible for the City's compliance with the specified requirements. Our responsibility is to express an opinion on the City's compliance with the specified requirements based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether the City complied, in all material respects, with the specified requirements referenced above. An examination involves performing procedures to obtain evidence about whether the City complied with the specified requirements. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material noncompliance, whether due to fraud or error. We believe that the evidence obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

Our examination does not provide a legal determination on the City's compliance with the specified requirements.

In our opinion, the City complied, in all material respects, with the local investment policy requirements of Section 218.415, Florida Statutes, during the year ended September 30, 2018.

The purpose of this report is to comply with the audit requirements of Section 218.415, Florida Statutes, and Rules of the Auditor General.



Tampa, Florida
April 19, 2019

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