Comprehensive Annual Financial Report

For the Fiscal Year October 1, 2017 - September 30, 2018

Department of Finance Janet Frazier, CPA Interim Director of Finance



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INTRODUCTORY SECTION





FINANCE DEPARTMENT ADMINISTRATION

January 31, 2019

Honorable Mayor, City Council, City Manager, and the Citizens of the City of Columbia:

Introduction

Management Responsibility

The Comprehensive Annual Financial Report (CAFR) of the City of Columbia, Missouri (the City) is submitted for your review in compliance with the provisions of Article II, Section 17 of the City Charter. This CAFR was prepared by the staff of the Finance Department in close cooperation with the external auditor, RSM US LLP. Responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, rests with the City. We believe the data, as presented, is accurate in all material aspects, that it is presented in a manner designed to fairly set forth the financial activity of its various funds and that all disclosures necessary to enable the reader to gain the maximum understanding of the City's financial affairs have been included. *Management's Discussion and Analysis (MD&A)* immediately follows the independent auditor's report and provides a narrative introduction, overview and analysis of the basic financial statements. This Letter of Transmittal is designed to complement the MD&A and should be read in conjunction with it.

The Financial Reporting Entity

The Governmental Accounting Standards Board has established the criteria to determine the financial reporting entity for a municipal government's financial report. Therefore, the City used these criteria to examine the relationship of the City to other associated but legally separate entities, to determine if their inclusion in this report would be necessary to fairly present the financial position of the City. These criteria generally have to do with financial benefit or burden, and levels of influence over the activities of these organizations.

The financial reporting entity includes all funds of the City. This financial report does not include the Columbia Regional Library District, the Columbia Housing Authority or the City of Columbia New Century Fund, Inc. For a more detailed explanation of the relationship to these entities, refer to footnote number one in the *Notes to the Basic Financial Statements* on page 43.

Government Structure

The City of Columbia is a constitutional home rule charter city and was organized in 1892 pursuant to the laws of the State of Missouri. The City is governed by a home rule charter and has a Council-Manager, non-partisan form of government which was adopted in 1949. The Mayor and six council members are elected for three-year staggered terms with two council members elected each year. The City is divided into six wards, with one council member representing each ward and the Mayor being elected at large.

Columbia is a full service City which provides not only the traditional basic services such as public safety, public works and planning, but also a wide variety of enterprise activities. Columbia provides a majority of utility services including water, electricity, solid waste, and sanitary sewers. Additionally, Columbia operates three transportation enterprises: the regional airport, public transportation and railroad operations. It is this comprehensive service approach that allows Columbia to be responsive to the community while managing growth in a professional and fiscally responsible manner.

Economic Condition and Outlook

The City of Columbia is located in Boone County in the central portion of the State of Missouri. The City's central location serves as a crossroad for travelers going east and west on Interstate 70 and north and south on U.S. 63. Columbia has excellent transportation resources serviced by the Columbia Regional Airport, Columbia Terminal Railroad, Columbia Area Transit System and one interstate bus service. The City encompasses approximately 65 square miles and has a current estimated population of approximately 120,795.

The City is the location of the main campus of the University of Missouri, Columbia College, and Stephens College. Approximately 48,854 students attend these institutions of higher education during the regular school year. In addition to higher education, Columbia is also a regional medical center with seven hospitals. Insurance is a major business operation in the City with home offices of Shelter Insurance Companies, the Columbia Insurance Group, and a regional office for State Farm Insurance Company. Columbia is a regional shopping area for central Missouri with 17 shopping centers. Other area industries consist of printing, structural metal fabrication, structural materials production, electronic products, auto parts and food processing.

All of these activities have given Columbia a fairly stable employment base. Public education (including the University) and government comprise over 30% of all non-farm employment and are four of the top ten employers in the Columbia area. Service industries provide approximately 44% of non-farm employment with the medical industry comprising two of the top ten employers. The retailing industry provides approximately 15% of the employment in the area. The unemployment rate in Columbia, approximately 4.3% in 2017-2018, has been well below the national average of approximately 6.6%.

Financial Planning & Fiscal Responsibility

The City of Columbia utilizes an annual budget process that results in both annual and long-term financial planning. It is important to use a balanced budget approach to ensure that the City operates within its means. Every budget begins with a conservative view of revenues and expenditures that capture all reasonably predicted events and needs for the upcoming year. The process begins with the City staff who are responsible for each fund and ends with the Council approving the budget before the new fiscal year begins. During the process, there are several opportunities for citizens to attend meetings and express views on the budget as it is being developed. Work sessions were held with the City Council during this fiscal year to keep Council informed and to allow the Council to provide additional information regarding service levels to our citizens.

The City of Columbia uses various methods of communicating the financial condition of the City. Financial reports such as the Capital Improvement Plan, Ten Year Trend Manual, Budget document, Comprehensive Annual Financial Report and Interim Financial reports are published on the City's website.

Major Initiatives

During fiscal year 2018 (FY 2018), City staff continued the implementation of the new city-wide enterprise resource planning software system across many functional areas of the City (COFERS) with the final phase going into production at the beginning of fiscal year 2019. The COFERS system integrates internal and external management information and enhanced effectiveness and efficiency. Such efficiencies will become even more important in the upcoming years, as the City's retail-dependent sales tax collections continue to trend downward as a direct result of increased on-line sales. The City will continue to be diligent in the use of resources and provide a balanced approach to spending and providing services.

During FY 2018 the City began the third year of the strategic plan adopted by the City Council on September 21, 2015 which includes the development of a systematic process to measure the City's progress towards achieving its strategic plan priorities within the identified areas of: public safety infrastructure, operational excellence economy and social equity.

As part of the strategic plan, the City has worked towards a collaborative effort with community partners and others to achieve the vision of Columbia as the best place for everyone to live, work, learn and play. As part of this effort to achieve social equity and advance strategic goals, the City has helped to create or retain jobs through economic development efforts and encouraging expansion from existing and new companies in the Columbia area.

Other Information

Independent Audit

The State of Missouri statutes require an annual audit of all funds of the City. The firm of RSM US LLP has included its *Independent Auditor's Report* on pages 5-6.

Certificate of Achievement

We believe this report meets and conforms to the very high standards of the Government Finance Officers Association (GFOA) of the United States and Canada for financial reporting of state and local governments. The City of Columbia, Missouri has received a Certificate of Achievement for Excellence in Financial Reporting for each of the last thirty eight years, and we believe our current report continues to conform to the Certificate of Achievement Program requirements.

We will be submitting this report to GFOA to determine its eligibility for another certificate because a Certificate of Achievement is valid for a one-year period only. In order to be awarded a Certificate, the financial report must satisfy accounting principles and must be organized to strict program standards. Such reports must also satisfy applicable legal requirements.

Finally, I would like to say the preparation of the Comprehensive Annual Financial Report could not have been accomplished without the dedicated staff of the Finance Department, especially personnel in the Accounting Division who actually compiled the report. Appreciation is also extended to the Mayor, the City Council, and the City Manager, for their continued efforts in planning and conducting the financial operations of the City in a responsible and progressive manner.

Respectfully submitted,

Janet Frazier, CPA

Interim Director of Finance

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Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

City of Columbia Missouri

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

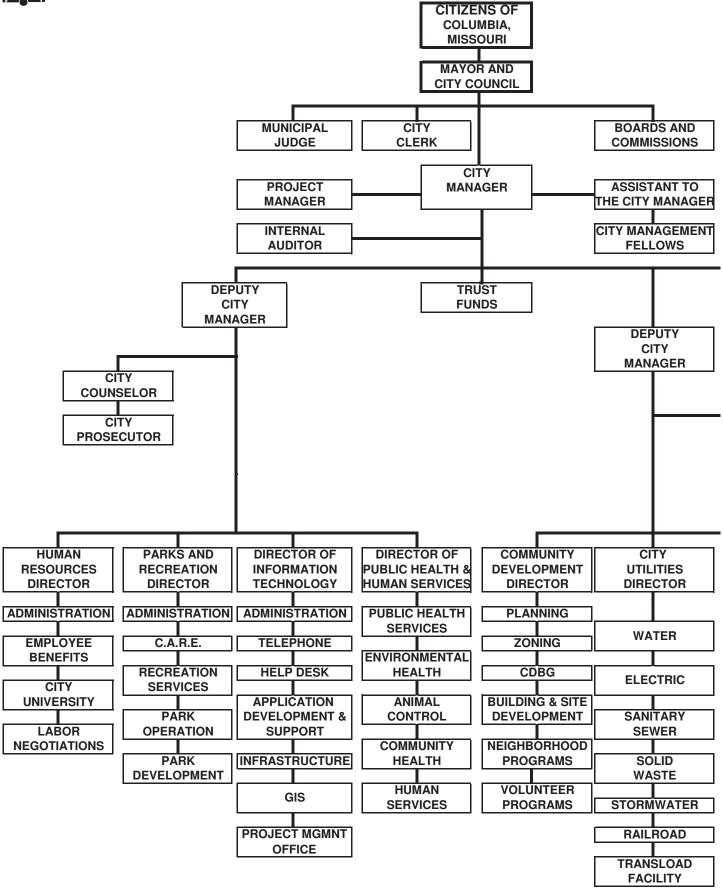
September 30, 2017

Christopher P. Morrill

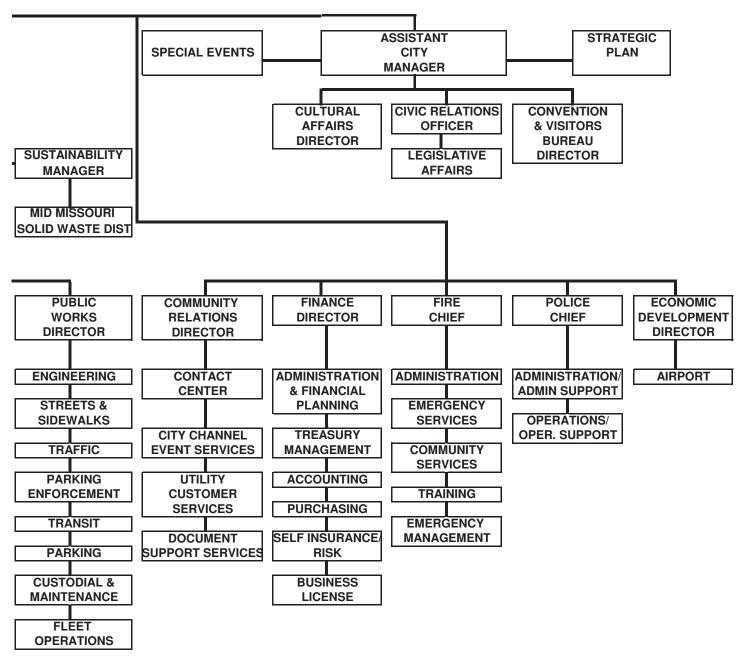
Executive Director/CEO



FUNCTIONAL ORGANIZATIONAL CHART







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CITY OF COLUMBIA OFFICIALS

MAYOR

Brian Treece

CITY COUNCIL

Clyde Ruffin	Ward 1	Ian Thomas	Ward 4
Michael Trapp	Ward 2	Matt Pitzer	Ward 5
Karl Skala	Ward 3	Betsy Peters	Ward 6

CITY MANAGER

John Glascock, Interim City Manager

INTERIM DIRECTOR OF FINANCE

Janet Frazier

INDEPENDENT AUDITORS

RSM US LLP



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CITY OF COLUMB	IA, MISSOURI		
FINA	NCIAL S	ECTION	Ī
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INDEPENDENT AUDITORS' REPORT





Independent Auditor's Report

RSM US LLP

To the Honorable Mayor and Members of the City Council of the City of Columbia, Missouri

Report on the 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 Columbia, Missouri (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.

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. 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 for the year then ended in accordance with accounting principles generally accepted in the United States of America.

THE POWER OF BEING UNDERSTOOD AUDIT | TAX | CONSULTING

Emphasis of Matter

As explained in Note I.D.18 to the basic financial statements, the City adopted GASB No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*, which restated beginning net position and the net OPEB asset of the governmental activities, business-type activities, water and electric, sanitary sewer, solid waste and aggregate remaining fund information. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, the Budgetary Comparison Schedule—General Fund, and the pension and postemployment information, 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 Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City's basic financial statements. The combining and individual nonmajor fund financial statements and budgetary comparison schedules, listed in the table of contents as supplementary information, and the other information, such as the introductory and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual nonmajor fund financial statements and budgetary comparison schedules 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, this information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The accompanying introductory and statistical section, 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.

RSM US LLP

Kansas City, Missouri January 30, 2019

MANAGEMENT'S DISCUSSION AND ANALYSIS



City of Columbia, Missouri Management's Discussion and Analysis

As management of the City of Columbia (the "City"), we offer readers of the City's Comprehensive Annual Financial Report (CAFR), this narrative and analysis of the financial activities of the City for the fiscal year ended September 30, 2018. We encourage readers to consider the information presented here in conjunction with additional information provided in this report in our letter of transmittal and basic financial statements.

Financial Highlights

Columbia continues to be a growing city. The City provides a full range of governmental and proprietary services that include eleven enterprise activities.

- Total tax revenues of \$72,295,097 increased 2.4% in fiscal year 2018. Sales tax revenue increased in fiscal year 2018 by \$915,307, or 2%.
- Charges for services in business-type activities increased \$14,436,694 or 6.8%.
- The City's total net position increased \$45,596,191 or 4.8%. Governmental activities net position increased \$3,829,356 or .9% while business-type activities net position increased \$41,766,835 or 8.1%. Total unrestricted net position increased \$21,820,538.

The City continued to make all required contributions to its pension plans.

The Comprehensive Annual Financial Report

This comprehensive annual financial report consists of six parts:

- Introductory section, which includes the transmittal letter and general information,
- Management's discussion and analysis (this part),
- The basic financial statements, which include the government-wide and the fund financial statements, along with the notes to the basic financial statements,
- Required supplementary information,
- Combining statements for non-major governmental funds, non-major enterprise funds, internal service funds, and fiduciary funds, and
- Statistical section

The basic financial statements present two kinds of information. The government-wide financial statements provide both long-term and short-term information about the City's overall financial status. These statements are prepared on a full accrual basis to present information in a more corporate-like presentation. Fund financial statements are included to provide useful information on individual parts of the government. The City, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. More relevant detail is provided by distinct presentation of major funds in the basic financial statements, rather than summaries by total fund types.

Government-Wide Financial Statements

The basic financial statements include two government-wide financial statements: the *Statement of Net Position* and the *Statement of Activities*. The *Statement of Net Position* presents information on all of the City's assets and liabilities. The difference between the City's total assets and deferred outflows of resources, and total liabilities and deferred inflows of resources are reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the City is improving or deteriorating. The *Statement of Activities* presents information showing how the City's net position changed during the most recent fiscal year.

The *governmental activities financial statements* include the functions of the City that are principally supported by taxes and intergovernmental revenues. *The business-type activities financial statements* include functions that are intended to recover all, or a significant portion, of their costs through user fees and charges.

These statements can be found on pages 21 to 23. The government-wide financial statements report information about the City as a whole using accounting methods similar to those used by the private sector.

The statement of net position and statement of activities divide the City into the following:

- Governmental activities All of the City's basic services are considered to be governmental activities, including public safety, public works, health, parks, planning, cultural and economic development and general administration. These activities are supported primarily with general City revenue such as sales taxes, gross receipts taxes, Payment-in-Lieu-of-Taxes (PILOT), property taxes, fines and specific program revenue like permit fees and grants.
- Business-type activities All the City's enterprise activities are included here. These operations derive
 revenues from charges for services that are intended to recoup the full cost (or a significant portion of the
 cost) of operations. Three of these operations require subsidies from tax revenue (airport, transit and
 recreation services).

The government-wide financial statements are required to also include legally separate entities (if any) for which the City is financially accountable. The City does not have any such entity that is required to be included as a "component unit" in its financial statements.

Fund Financial Statements

Another major section of the basic financial statements is the fund financial statements. These statements are on pages 24 to 37. The fund financial statements provide detailed information about each of the City's most significant funds, called "major funds". The city has five "major funds", two governmental-type and three business type. The major governmental-type funds are the General Fund and Capital Projects Fund. The business-type major funds are the Water and Electric Utility, the Sanitary Sewer Utility and the Solid Waste Utility. All "non-major" funds are summarized and presented in a single column.

The City has three kinds of funds:

- Governmental funds Most of the City's basic services are included in *governmental funds*. These fund statements are prepared on a modified accrual basis. *Governmental funds* are used to account for essentially the same functions as *governmental* activities in the government-wide financial statements. However, unlike the *government-wide* financial statements, *governmental fund* financial statements focus on <u>near</u>-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements. Capital assets and other <u>long-lived</u> assets, along with <u>long-term</u> liabilities, are not presented in the *governmental fund statements*. Because this information does not encompass the long-term focus of the government-wide financial statements, additional information is provided on pages 25 to 27 to explain the differences between them.
- **Proprietary funds** These statements include both enterprise funds and internal service funds. Statements are prepared on the full accrual basis and include all their assets and liabilities, current and long-term. This is the same basis used in the government-wide financial statements.
- **Fiduciary funds** These statements include activity of funds that report trust responsibilities of the City. These funds are summarized by type: pension, other employee benefit, private purpose trust and agency funds. These assets are restricted in purpose and do not represent discretionary assets of the City. Therefore, these assets are <u>not presented</u> as a part of the government-wide financial statements.

Schedule of Net Position

The following table reflects the condensed schedule of net position as of September 30, 2018 and 2017:

City of Columbia's Net Position

	Governmental			Busines	ss-type				
	-	Activi	ities	 Activities			Total		
		2018	2017	2018	2017		2018	2,017	
Current and other assets	\$	177,762,871	162,855,915	\$ 243,716,513	239,248,114	\$	421,479,384	402,104,029	
Capital assets	_	413,221,313	413,521,650	 684,668,116	659,906,578		1,097,889,429	1,073,428,228	
Total assets		590,984,184	576,377,565	928,384,629	899,154,692		1,519,368,813	1,475,532,257	
Deferred Outflows of Resources	-	10,805,735	20,023,790	 12,081,581	18,020,263		22,887,316	38,044,053	
Long-term liabilities		142,202,141	148,927,706	346,934,238	366,085,432		489,136,379	515,013,138	
Other liabilities		9,282,072	11,087,287	27,652,935	31,909,704		36,935,007	42,996,991	
Total liabilities		151,484,213	160,014,993	374,587,173	397,995,136		526,071,386	558,010,129	
Deferred Inflows of Resources	-	19,862,753	11,726,228	 8,542,166	3,611,912		28,404,919	15,338,140	
Net position									
Net investment in capital assets		388,362,305	388,381,461	402,741,531	377,696,071		791,103,836	766,077,532	
Restricted		77,721,458	75,659,859	19,425,336	22,223,497		97,146,794	97,883,356	
Unrestricted		(35,640,810)	(37,427,723)	135,170,004	115,648,339		99,529,194	78,220,616	
Total net position restated	\$	430,442,953	426,613,597	\$ 557,336,871	515,567,907	\$	987,779,824	942,181,504	
Net position Net investment in capital assets Restricted Unrestricted	_	388,362,305 77,721,458 (35,640,810)	388,381,461 75,659,859 (37,427,723)	\$ 402,741,531 19,425,336 135,170,004	377,696,071 22,223,497 115,648,339	\$	791,103,836 97,146,794 99,529,194	766,077,532 97,883,356 78,220,616	

A review of the government-wide financial statement of net position reveals the following:

In accordance with GASB Statements No. 68, No. 71, and No.75 which established standards for measuring and recognizing liabilities, deferred outflows and inflows of resources and expenses related to pension plans, the City reported a net pension asset on the Statement of Net Position as well as related deferred outflows and inflows of resources related to its defined benefit plan with the Missouri Local Government Employees Retirement System (LAGERS). The net pension asset for LAGERS as of September 30, 2018 was \$7,754,567. The City also reported a net pension liability of approximately \$108.9 million for its single employer defined benefit police plan and firemen's plan as well as related deferred inflows and outflows. The OPEB plan reported an asset of approximately \$1.9 million as well as related outflows.

Total assets for the City as a whole are \$1,519,368,813, an increase of \$43,836,556. A large portion of this increase is due to net additions to business type capital assets during the year which increased by \$24.7 million. Cash and investments increased \$4.1 million in governmental activities and \$15 million in business-type activities.

Overall the City experienced a decrease in total liabilities of \$29,985,280, from \$556,056,666 to \$526,071,386. Net pension liability decreased by \$5.2 million and revenue and special obligation bonds payable decreased \$20.6 million.

Total long-term liabilities decreased \$25,876,759 from \$515,013,138 to \$489,136,379. Long-term liabilities in governmental activities decreased \$6,725,565 primarily due to decreases in net pension liability and special obligation bonds payable, and long-term liabilities in business-type activities decreased \$19,151,194 due to decreases in net pension liability and bonds payable. There were no new bond issues during FY 2018.

Governmental net investment in capital assets decreased \$19,156, from \$388,381,461 to \$388,362,305 and net investment in capital assets for business-type activities increased by \$25,045,460, from \$377,696,071 to \$402,741,531. Total restricted net position decreased \$736,562 and total unrestricted net position increased \$21,308,578.

Schedule of Activities

The following table reflects the revenues and expenses for the City's activities for the years ended September 30, 2018 and 2017:

City of Columbia's Schedule of Activities

		Governi Activi		Busines Activ		Total		
		2018	2017	2018	2017	2018	2017	
			(as restated)		(as restated)		(as restated)	
Revenues:								
Program revenues:								
Charges for services	\$	19,602,060	19,744,250 \$	226,699,780	212,263,086 \$	246,301,840	232,007,336	
Grants and contributions		6,631,253	4,510,167	2,332,261	2,766,813	8,963,514	7,276,980	
Capital grants and contributions		4,266,976	6,922,477	11,240,757	10,603,118	15,507,733	17,525,595	
General revenues:								
Property taxes		8,360,309	8,056,734	-	-	8,360,309	8,056,734	
Sales tax		48,461,688	47,546,381	-	-	48,461,688	47,546,381	
Other taxes		15,473,100	14,966,229	-	-	15,473,100	14,966,229	
Investment revenue		957,976	(380,252)	1,694,154	(50,314)	2,652,130	(430,566)	
Other		1,802,345	2,297,530	2,382,655	3,709,459	4,185,000	6,006,989	
Total revenues	_	105,555,707	103,663,516	244,349,607	229,292,162	349,905,314	332,955,678	
Expenses:								
Policy development and admin.		25,877,075	30,047,298	-	-	25,877,075	30,047,298	
Public safety		42,403,495	40,070,036	-	-	42,403,495	40,070,036	
Transportation		16,385,096	15,985,305	-	-	16,385,096	15,985,305	
Health and environment		11,402,985	10,919,252	-	-	11,402,985	10,919,252	
Personal development		8,998,785	8,778,524	-	-	8,998,785	8,778,524	
Interest on long-term debt		882,601	1,017,221	-	-	882,601	1,017,221	
Electric Utility		-	· · · · · -	117,087,123	122,850,050	117,087,123	122,850,050	
Water Utility		-	-	20,261,787	19,834,593	20,261,787	19,834,593	
Sanitary Sewer Utility		-	-	18,168,681	19,622,202	18,168,681	19,622,202	
Regional Airport		-	-	3,747,162	3,629,532	3,747,162	3,629,532	
Public Transportation		-	-	8,500,290	8,776,327	8,500,290	8,776,327	
Solid Waste Utility		-	-	17,433,149	21,912,468	17,433,149	21,912,468	
Parking Facilities		-	-	3,367,804	3,886,652	3,367,804	3,886,652	
Recreation Services		-	-	7,157,109	7,091,628	7,157,109	7,091,628	
Railroad		-	-	915,085	956,299	915,085	956,299	
Transload		-	-	185,491	169,130	185,491	169,130	
Storm Water Utility		-	-	1,535,405	1,506,379	1,535,405	1,506,379	
Total expenses		105,950,037	106,817,636	198,359,086	210,235,260	304,309,123	317,052,896	
Increase in net position before								
transfers		(394,330)	(3,154,120)	45,990,521	19,056,902	45,596,191	15,902,782	
Transfers		4,223,686	7,294,003	(4,223,686)	(7,294,003)	-	· -	
Increase in net position		3,829,356	4,139,883	41,766,835	11,762,899	45,596,191	15,902,782	
Net position, beginning restated		426,613,597	423,245,254	515,570,036	503,033,467	942,183,633	926,278,721	
Net position, ending	\$	430,442,953	427,385,137 \$	557,336,871	514,796,366 \$	987,779,824	942,181,503	

The government-wide statement of activities indicates the major sources of program revenues are charges for services, which increased by \$14,294,504 or 6.2%.

Total revenues increased \$16,949,636, or 5.1%, for 2018. The largest increase of \$14.4 million was in business type charges for services. Charges for services increased \$10.4 million in Water and Light and \$3.9 million in the Solid Waste Utility. Both utilities had rate increases for FY 2018, and drought conditions persisted throughout the year. The landfill also experienced higher usage due to the reclamation of the fly ash pond at the electric plant. Operating grants and contributions for fiscal year 2018 decreased \$2,017,862, or 11.5%, in transportation, health and environment and personal development. Governmental capital grants decreased by \$2,655,501, largely due to completion of street projects with federal grant funding.

Sales tax is the most significant revenue of the governmental activities. The city receives voter approved sales tax revenue of 1% for general revenue, .5% for transportation, .25% for capital improvements and .25% for parks. In 2018, sales tax revenue collected was \$48,461,688 which represents 64.6% of the total \$75,055,418 general revenue for governmental activities. This is an increase of \$915,307 in sales tax revenue over 2017 revenue. Staff continues to closely monitor the monthly sales tax files provided by the state.

Investment revenue for both governmental activities and business-type activities increased by a total of \$3,082,696, due to favorable market conditions for the year ending September, 30, 2018.

Eight of the eleven business-type activities show program revenue in excess of expenses. The City budgets for subsidies or transfers to the Public Transportation, Recreation Services and Airport Funds. The City maintains appropriate reserves in all of the business-type funds.

Total program expenses for FY 2018 are \$304,309,123, a decrease of \$12,743,773. The majority of these expenses, \$198,359,086, are for business-type activities. Business-type activity expenses decreased \$11,876,174, or 5.6%. The most significant decrease was in the Solid Waste utility where operating expenses decreased \$4.5 million most of which was a decrease of \$3.8 million in the recognition of Closure and Post Closure Cost. Water & Electric operating expenses decreased \$3.4 million due to the completion of a nonrecurring contract to upgrade transformers. Water & Electric also had a \$1.2 million reduction in personal services due to open positions throughout the year. Governmental activities decreased \$867,599, or (.8%) with the largest decrease being in Policy Development and Administration.

Net transfers from business-type activities to governmental activities were \$4,223,686. However, the City transferred \$12.4 million in general funds, transportation sales tax and parks sales tax funds to support the operations of various business-type activities. For purposes of the government-wide financial statements, over \$16 million in payment-in-lieu-of-tax funds that are paid by the Water and Electric Utilities to the general fund are included as transfers. Detail of individual transfers can be found in the *Notes to the Basic Financial Statements*.

Fund Statements

The City's *fund statements* can be found on pages 24 to 37 of the basic financial statements. A reconciliation to the government-wide financial statements has been provided with these fund statements.

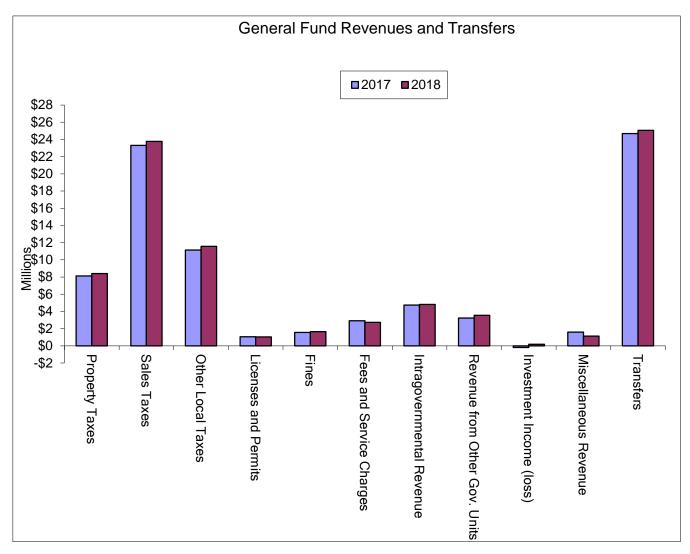
As noted earlier, the City uses fund accounting to ensure and demonstrate compliance with finance related legal requirements. The focus of the City's *governmental funds* is to provide information on near-term inflows, outflows, and balances of *spendable* resources. Such information is useful in assessing 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. Governmental unassigned fund balance decreased during FY 2018 by \$145,286. The City's *proprietary funds* provide the same type of information found in the government-wide financial statements, but show more detail.

The *proprietary funds* ended FY 2018 with an increase in net position due in part to the completion of several capital projects which caused capital assets to increase from \$659,906,578 in FY 2017 to \$684,668,116 in FY 2018.

The *governmental funds* ended FY 2018 with an increase in fund balance of \$2.6 million. General Fund balance increased \$473,127, Capital Projects Fund balance increased \$3.6 million and non-major funds had a fund balance decrease of \$1.5 million. The increase in the Capital Projects Fund was due to transfers in for future projects.

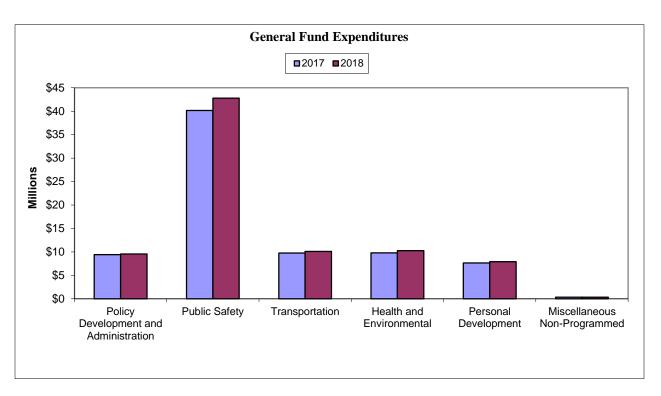
General Fund

The unassigned general fund balance is \$28,937,833. This is 34.7% of expenditures and transfers of \$83,424,643, well above the 20% target set by Council policy in August 2012. Care is taken to identify capital or other one-time uses of fund balance when the amount of appropriated fund balance increases substantially.



Overall revenues and transfers into the general fund were below the budgeted amount by \$295,978. Revenue from other governmental units was below budget by \$404,439, while sales tax receipts were \$199,806 below budget and general property tax revenue was \$208,877 above budget. General fund revenues excluding appropriated fund balance and transfers increased \$1,359,234 or 2.4%. The overall property tax rate remained constant at \$.41 cents for every \$100 of assessed value.

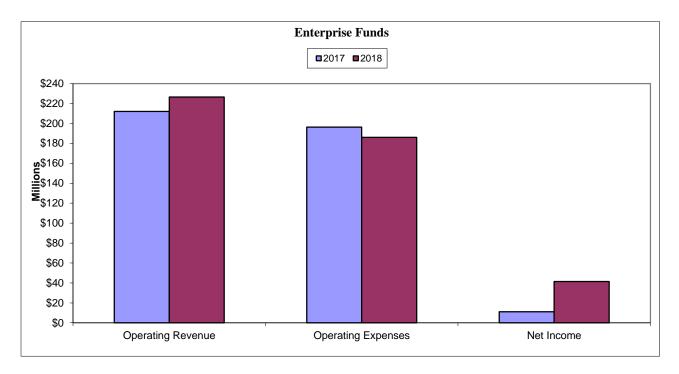
General fund expenditures were \$11.8 million under budget. Of the \$11.8 million, there were \$2.7 million in encumbrances and projects of \$4.9 million not encumbered which will be spent in FY 2019, leaving \$4.2 million under budget. General fund expenditures, including transfers, increased \$4,165,002 or 5.3%.



The total fund balance of non-major governmental funds decreased by \$1,536,709 due in part to a decrease in the Capital Improvement Sales Tax Fund. Accumulated funds in the Capital Improvement Sales Tax Fund were appropriated to projects in the Capital Projects Fund.

Enterprise Funds

A review of the net position of the proprietary funds indicates that all funds have positive unrestricted net position. Operating revenues increased for the City's enterprise funds in FY 2018 by 6.8% and operating expenses decreased by 5 %, respectively. The change in net position of \$41,098,926 was an increase of \$29,952,562 over FY 2017. The City's enterprise funds continue to experience limited growth in customer base. Three of the City's internal service funds experienced a loss for FY 2018. In accordance with the requirement of operating internal service funds on a break-even basis, losses were budgeted and absorbed through the use of accumulated fund balances.



In FY 2018, there were rate increases for water, sewer, solid waste and storm water. The only residential rate increase for FY 2018 was a 25% storm water increase which was approved by the voters in April of 2015. Columbia continues to have very competitive utility rates for our region.

Budget Variances

It is the City's policy to allow departments to carry forward the budget allocation for project funds or for items that are encumbered at fiscal year-end. The FY 2018 final budget for the general fund includes approximately \$2.7 million of encumbered funds carried forward from FY 2017. An increase of approximately \$9.1 million in the FY 2018 budget was in part for grants, surplus funds and contributions appropriated during the year, which in some cases increased the general fund revenue budget in FY 2018.

Overall, the general fund ended FY 2018 with favorable budget variances for revenues, expenditures and transfers of \$11.5 million. Revenue from other governmental units (grants) revenues fell short of budget projections by \$404,439 and investment revenue fell short of budget projections by \$384,084. Investment revenue is dependent on market conditions and therefore cannot be budgeted with accuracy. General fund expenditures and transfers out were \$11.8 million under budget for FY 2018. Most of this was due to unspent appropriations of surplus amounts from prior years and personal services less than budgeted due to unfilled positions throughout the year.

Capital Assets

City of Columbia Capital Assets (net of accumulated depreciation)

		Govern	mental		Busine	ss-type				
		Activ	ities		Activities			Total		
		2018	2017		2018	2017		2018	2017	
Land	\$	48,989,423	48,989,423	\$	19,909,013	19,868,269	\$	68,898,436	68,857,692	
Buildings		49,749,676	51,456,372		-	-		49,749,676	51,456,372	
Improvements other than buildings		36,708,223	33,143,289		-	-		36,708,223	33,143,289	
Structures and improvements		-	-		352,504,079	331,965,167		352,504,079	331,965,167	
Furniture, fixtures and equipment		19,871,821	14,971,039		264,212,397	263,812,869		284,084,218	278,783,908	
Infrastructure		242,409,093	237,384,167		-	-		242,409,093	237,384,167	
Construction in progress	_	15,493,077	27,577,360	_	48,042,627	44,260,273	_	63,535,704	71,837,633	
Total	\$	413,221,313	413,521,650	\$	684,668,116	659,906,578	\$_	1,097,889,429	1,073,428,228	

Major Capital Asset Events Fiscal Year 2018

- The Burnham/Rollins/Providence Intersection project was completed at a total cost of about \$4.2 million. Funding for this project included ¼ cent capital sales tax and a Federal STP-Urban grant.
- The Scott Boulevard from Vawter to Route KK project was completed at a total cost of about \$11 million. Funding for this project primarily included ¼ cent sales tax and county road tax.
- The Stadium at Old 63 Intersection Traffic Island project was completed at a total cost of about 1.74 million. Funding for this project included ¼ cent capital sales tax, public improvement funds, and grants.
- The design of a \$5.5 million indoor Sports Field House with a sport flooring suitable for basketball, volleyball, and other hardcourt sports was completed in FY18. The construction was also started for the project in FY18.
- The construction of Phase I of an agricultural park at Clary-Shy Community Park began in FY18. The Parks and Recreation Department partnered with Columbia Farmers Market, Sustainable Farms and Communities, and Columbia Center for Urban Agriculture to construct an agriculture park at Clary Shy Park. The park will include a farmer's market structure, outdoor classrooms, urban garden, playground and trail. The approximate budget for Phase I is \$2.9 million, with \$400,000 coming from Parks Sales Tax and the remainder of the budget is funded by sponsorships, donations and grants.
- The MKT Bridge Renovations project to replace wooden bridges #5, #7 and #8 on the MKT trail was completed in FY18. The project was completed at a total cost of about \$761,000, which was funded by a \$150,000 RTP Grant, and \$611,000 from Parks Sales Tax.
- The Supplemental Terminal Area Masterplan for the New Airport Terminal Complex was underway in FY18 and is expected to be completed in FY19.

Additional information on the City's capital assets can be found in Note VI on pages 64-66 of the *Notes to the Basic Financial Statements* in this report.

Debt Administration

The City's debt issues are discussed in Note IX on pages 71-86 of this report. Please refer to it for additional information.

There were no new bond issues during fiscal year 2018.

City of Columbia Net Outstanding Debt

	_	FY 2018	FY 2017
Governmental Activities	_		_
Special Obligation Bonds/Notes	\$_	22,868,438 \$	26,438,653
	\$	22,868,438 \$	26,438,653
Business-type Activities			
Revenue Bonds	\$	244,299,136 \$	256,249,456
Special Obligation Bonds	_	88,657,320	93,821,608
	\$	332,956,456 \$	350,071,064

Fiscal Year 2019 Budget

There are no proposed City tax increases for FY 2019 and no rate increases for gross receipts. In the City's business-type activities, rate increases include Water (1% operating rate increase), Electric (2.5% operating rate increase), Solid Waste (3% residential rate increase, commercial services and landfill fee increases), and Storm Water (25% utility rate increase, passed by the voters in April 2015).

The City is projecting a 1.0% decrease in sales taxes for FY 2019.

FY 2019 pay plan changes include increasing pay grade maximums by the HR consultant recommended amounts in order to reduce the impact of ending the FY 2018 additional \$40 per pay period payments, a \$2 per hour increase for Refuse Collector I, Refuse Collector II, and Senior Refuse Collector positions, an increase to refuse collector supervisors to \$0.02 per hour above subordinates, move all permanent employees with a pay rate below \$15 per hour to a new established minimum starting wage of \$15 per hour, and an across the board (ATB) pay increase (for employees who are not at or above their revised pay grade maximum) of \$0.45/hour or \$0.3214 per hours for 56 hour employees.

Overall there is a 9.50 net FTE increase in positions for FY 2019 with a net of 1.73 FTE positions added in the General Fund and a net of 7.77 FTE positions added in other funds.

Financial Contact

The City's financial statements are designed to present users (citizens, taxpayers, customers, investors and creditors) with a general overview of the City's finances and to demonstrate the City's accountability. Any questions regarding the report or request for additional information should be directed to the Director of Finance, 701 East Broadway, Columbia, Missouri 65201. Financial reports may also be found on the City's web site at www.como.gov.

BASIC FINANCIAL STATEMENTS



CITY OF COLUMBIA, MISSOURI STATEMENT OF NET POSITION SEPTEMBER 30, 2018

	Governmental Activities	Business-type Activities	Total
ASSETS			
Cash and investments	\$ 118,929,256	\$ 110,997,514	\$ 229,926,770
Receivables (net of allowance		** ***	
for uncollectibles)	29,913,505	31,008,808	60,922,313
Due from fiduciary fund Internal balances	819,538 5,295,518	(5,295,518)	819,538
Inventories	1,153,365	6,894,751	8,048,116
Prepaid items	166,974	192,723	359,697
Net pension asset	7,754,567	9,210,407	16,964,974
Net other postemployment benefit (OPEB) asset	1,110,413	823,704	1,934,117
Closure and postclosure reserve	-	6,053,166	6,053,166
Customer security and escrow deposits Grants receivable	-	7,213,416 58,934	7,213,416 58,934
Other assets	53,652	30,934	53,652
Restricted assets:	55,652		55,052
Cash and investments	12,566,083	-	12,566,083
Bond covenant account cash and investments		76,558,608	76,558,608
Capital assets:			
Non depreciable	64,482,500	67,951,640	132,434,140
Depreciable, net Total Assets	348,738,813 590,984,184	616,716,476 928,384,629	965,455,289 1,519,368,813
Total Assets	390,964,164	920,304,029	1,319,308,813
DEFERRED OUTLOWS			
Deferred outflow related to pension	9,612,678	3,719,402	13,332,080
Deferred outflow related to OPEB	19,246	14,275	33,521
Deferred charge on refundings of debt	1,173,811	8,347,904	9,521,715
Total deferred outflows	10,805,735	12,081,581	22,887,316
LIABILITIES			
Accounts payable	3,568,035	7,017,603	10,585,638
Accrued payroll and payroll taxes	2,089,728	1,411,124	3,500,852
Accrued interest payable	69,252	4,586,571	4,655,823
Accrued sales tax	- 01.070	565,758	565,758
Unearned revenue Construction contracts payable	91,070	411,885 5,316,213	502,955 5,316,213
Customer security and escrow deposits	-	7,340,251	7,340,251
Other liabilities	3,463,987	1,003,530	4,467,517
Long-term liabilities:			
Due within one year:			
Accrued compensated absences	3,075,462	1,846,211	4,921,673
Revenue bonds payable Special obligation bonds and notes payable	3,569,804	11,888,900 5,115,000	11,888,900 8,684,804
Capital lease obligation	3,309,804	399,525	399,525
Claims payable - health insurance	797,100	-	797,100
Claims payable - workers' compensation			
and general liability	1,987,532	-	1,987,532
Due in more than one year:	****	*****	
Accrued compensated absences	341,985	205,293	547,278
Revenue bonds payable Special obligation bonds and notes payable, net	19,298,634	232,410,236 83,542,320	232,410,236 102,840,954
Capital lease obligation	17,270,034	4,092,667	4,092,667
Claims payable - workers' compensation		, ,	, ,
and general liability	4,148,535	-	4,148,535
Net pension liability	108,983,089		108,983,089
Closure post-closure liability Total Liabilities	151,484,213	7,434,086	7,434,086 526,071,386
Total Liabilities	131,484,213	3/4,38/,1/3	320,071,380
DEFERRED INFLOWS			
Inflows related to pension	11,586,922	8,426,903	20,013,825
Deferred gain on refunding of debt	-	115,263	115,263
Property taxes	8,275,831		8,275,831
Total deferred inflows	19,862,753	8,542,166	28,404,919
NET POSITION			
Net investment in capital assets	388,362,305	402,741,531	791,103,836
Restricted for:			
Debt service	747,599	19,366,402	20,114,001
Capital projects Permanent Fund:	34,621,243	58,934	34,680,177
Nonexpendable	1,500,000	_	1,500,000
Expendable	7,606,852	-	7,606,852
Statutory restrictions	33,245,764	-	33,245,764
Unrestricted (deficit)	(35,640,810)	135,170,004	99,529,194
Total Net Position	\$ 430,442,953	\$ 557,336,871	\$ 987,779,824

CITY OF COLUMBIA, MISSOURI STATEMENT OF ACTIVITIES FOR THE YEAR ENDED SEPTEMBER 30, 2018

			Program	am Revenues		
Functions/Programs		Expenses	Charges for Services		Operating Grants and Contributions	
T directions/2 T ograms						
Governmental activities:						
Policy development and administration	\$	25,877,075	\$ 13,501,332	\$	133,850	
Public safety		42,403,495	1,760,452		762,341	
Transportation		16,385,096	95,109		3,067,086	
Health and environment		11,402,985	4,245,167		2,612,385	
Personal development		8,998,785	-		55,591	
Interest on long-term debt		882,601	-		-	
Total governmental activities	'	105,950,037	19,602,060		6,631,253	
Business-type activities:	'					
Electric Utility		117,087,123	134,763,016		4,000	
Water Utility		20,261,787	27,014,738		-	
Sanitary Sewer Utility		18,168,681	24,072,624		-	
Regional Airport		3,747,162	1,313,961		-	
Public Transportation		8,500,290	1,719,586		2,220,640	
Solid Waste Utility		17,433,149	25,700,376		20,999	
Parking Facilities		3,367,804	4,601,210		-	
Recreation Services		7,157,109	4,487,942		6,622	
Railroad		915,085	368,089		80,000	
Transload		185,491	263,670		-	
Storm Water Utility		1,535,405	 2,394,568		<u>-</u>	
Total business-type activities		198,359,086	226,699,780		2,332,261	
Total City	\$	304,309,123	\$ 246,301,840	\$	8,963,514	

General revenues:

Property taxes

Sales tax

Gasoline tax

Cigarette tax

Motor vehicle tax

Utilities tax

Gross receipts tax

Investment revenue

Miscellaneous

Transfers

Total general revenues and transfers

Change in net position

Net position - beginning as restated

Net position - ending

	Program Revenues	Net (Expense) Revenue and Changes in Net Position								
Capital Grants and Contributions		G	Governmental Activities		Business-type Activities	Total				
\$		\$	(12,241,893)	\$	-	\$	(12,241,893)			
	15,866		(39,864,836)		-		(39,864,836)			
	2,714,460		(10,508,441)		-		(10,508,441)			
	1,074,442		(3,470,991)		-		(3,470,991)			
	462,208		(8,480,986)		-		(8,480,986)			
	4.266.076		(882,601)		-		(882,601)			
	4,266,976		(75,449,748)		-		(75,449,748)			
	-		_		17,679,893		17,679,893			
	1,783,143		-		8,536,094		8,536,094			
	3,119,150		-		9,023,093		9,023,093			
	6,338,464		-		3,905,263		3,905,263			
	-		-		(4,560,064)		(4,560,064)			
	-		-		8,288,226		8,288,226			
	-		-		1,233,406		1,233,406			
	-		-		(2,662,545)		(2,662,545)			
	-		-		(466,996)		(466,996)			
	-		-		78,179		78,179			
	-		-		859,163		859,163			
	11,240,757		-		41,913,712		41,913,712			
\$	15,507,733		(75,449,748)		41,913,712		(33,536,036)			
			8,360,309		_		8,360,309			
			48,461,688		_		48,461,688			
			2,905,773		-		2,905,773			
			466,574		-		466,574			
			1,485,363		-		1,485,363			
			7,318,523		-		7,318,523			
			3,296,867		-		3,296,867			
			957,976		1,694,154		2,652,130			
			1,802,345		2,382,655		4,185,000			
			4,223,686		(4,223,686)		-			
			79,279,104		(146,877)		79,132,227			
			3,829,356		41,766,835		45,596,191			
			426,613,597		515,570,036		942,183,633			
		\$	430,442,953	\$	557,336,871	\$	987,779,824			

CITY OF COLUMBIA, MISSOURI BALANCE SHEET GOVERNMENTAL FUNDS SEPTEMBER 30, 2018

	Major Funds			Total
	General	Capital Projects	Non-Major Funds	Governmental Funds
ASSETS				
Cash and cash equivalents	\$ 36,930,899	\$ 35,491,502	\$ 16,998,278	\$ 89,420,679
Accounts receivable, net	219,618	2,414,134	82,543	2,716,295
Due from other funds	1,718,164	-	13,788	1,731,952
Due from Pension fund	819,538	=	-	819,538
Taxes receivable, net	12,895,224	=	4,648,959	17,544,183
Grants receivable	261,865	721,087	326,949	1,309,901
Rehabilitation loans receivable, net	-	-	7,237,788	7,237,788
Accrued interest	86,481	72,098	282,227	440,806
Prepaid items	20,094	320	17,477	37,891
Inventory	174,533	-	-	174,533
Advances to other funds	-	-	4,713,355	4,713,355
Other assets - current	-	-	53,652	53,652
Restricted assets:				
Cash and cash equivalents	-	-	12,566,083	12,566,083
Total assets	\$ 53,126,416	\$ 38,699,141	\$ 46,941,099	\$ 138,766,656
LIABILITIES				
Accounts payable	\$ 1,340,993	\$ 1,509,957	\$ 70,410	\$ 2,921,360
Accrued payroll and payroll taxes	1,656,045	10,003	30,112	1,696,160
Due to other funds	10,818	-	65,369	76,187
Unearned revenue	91,070	-	-	91,070
Other liabilities	3,372,760	=	63,232	3,435,992
Total liabilities	6,471,686	1,519,960	229,123	8,220,769
DEFERRED INFLOWS				
Unavailable revenue-property taxes	8,354,831	-	-	8,354,831
Unvailable revenue-grants	4,747	694,067	77,125	775,939
Total deferred inflows	8,359,578	694,067	77,125	9,130,770
FUND BALANCES				
Nonspendable	194,627	320	1,517,477	1,712,424
Restricted	-	34,621,243	33,781,259	68,402,502
Committed	6,202,254	1,863,551	11,190,449	19,256,254
Assigned	2,960,438	-	199,350	3,159,788
Unassigned	28,937,833	-	(53,684)	28,884,149
Total fund balances	38,295,152	36,485,114	46,634,851	121,415,117
Total liabilities, deferred inflows of resources				
and fund balances	\$ 53,126,416	\$ 38,699,141	\$ 46,941,099	\$ 138,766,656

CITY OF COLUMBIA, MISSOURI RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET TO THE STATEMENT OF NET POSITION SEPTEMBER 30, 2018

Amounts reported for governmental activities in the statement of net position are different because:

Total fund balance - total governmental funds	\$ 121,415,117
Capital assets used in governmental activities, including applicable internal service funds, are not current financial resources, and therefore, are not reported in the governmental funds.	
Governmental capital assets \$ 549,645,965	
Less accumulated depreciation (139,589,033)	410,056,932
Internal service funds are used by management to charge the costs of custodial maintenance, information technology, public communications, fleet operations, self insurance, and employee benefits; and, therefore,	
the assets and liabilities of the internal service funds are included in governmental activities in the statement of net position (see page 56).	27,533,529
Certain deferred outflows and inflows of resources represent a consumption or acquisition of net position in a future period and therefore are not reported in the funds.	
Deferred charge on refundings of debt	1,173,811
Pension related deferred outflows - Lagers	1,789,418
Pension related deferred outflows - Police and Fire Fund	7,069,088
OPEB related deferred outflows	15,898
Pension related deferred inflows - Lagers	(3,928,847)
Pension related deferred inflows - Police and Fire Fund	(6,002,222)
Long-term liabilities, including special obligation bonds and notes, accrued compensated absences and pension liabilities are not due and payable in the current period and therefore, are not reported as liabilities in the governmental funds.	
Accrued compensated absences \$ (2,912,876)	
Special Obligation Bonds, including unamortized bond premium (16,506,929) Lemone Trust Note (3,174,034)	
MTFC Loan (3,187,475)	
Net pension liability - Police and Fire (108,983,089) Accrued interest payable (69,252)	
	(134,833,655)
Some of the City's revenues will be collected after year-end, but are not available soon enough to pay for the current period's expenditures, and therefore,	
are reported as a deferred inflow of resources.	854,939
The net pension asset reported in governmental activities is not a current financial resource and therefore is not reported in the funds	5,455,352
The net OPEB asset reported in governmental activities is not a current financial resource and therefore is not reported in the funds	917,195
Internal service fund allocated to business type activities	(1,073,602)
Net Position of Governmental Activities	\$ 430,442,953

CITY OF COLUMBIA, MISSOURI STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Major Funds			Total
		Capital	Non-Major	Governmental
	General	Projects	Funds	Funds
REVENUES				
General property taxes	\$ 8,402,709	\$ -	\$ -	\$ 8,402,709
Sales tax	23,767,086	-	24,694,602	48,461,688
Other local taxes	11,569,758	-	3,296,867	14,866,625
Licenses and permits	1,044,527	-	-	1,044,527
Fines	1,650,908	-	-	1,650,908
Fees and service charges	2,733,690	-	1,115,087	3,848,777
Intragovernmental revenue	4,814,756	-	-	4,814,756
Revenue from other governmental units	3,546,635	3,192,534	3,291,539	10,030,708
Lease revenue	-	-	1,779,204	1,779,204
Investment revenue	184,958	428,520	276,305	889,783
Miscellaneous	1,133,834	200,053	468,458	1,802,345
Total Revenues	58,848,861	3,821,107	34,922,062	97,592,030
EXPENDITURES				
Current:				
Policy development and administration	9,540,883	_	2,494,790	12,035,673
Public safety	42,219,608	_	-	42,219,608
Transportation	9,629,716	_	_	9,629,716
Health and environment	10,204,110	_	1,483,957	11,688,067
Personal development	7,827,535	_	131,317	7,958,852
Misc. nonprogrammed activities	359,664	_	-	359,664
Capital outlay	1,166,247	10,132,457	_	11,298,704
Debt service:	-,,	,,		,, -,
Principal	_	_	3,423,991	3,423,991
Interest	_	_	915,531	915,531
Total Expenditures	80,947,763	10,132,457	8,449,586	99,529,806
Excess (Deficiency) of Revenues		10,102,107	0,115,500	
over Expenditures	(22,098,902)	(6,311,350)	26,472,476	(1,937,776)
OTHER FINANCING SOURCES (USES)				
Transfers in	25,048,909	10,592,853	2,880,416	38,522,178
Transfers out	(2,476,880)	(634,000)	(30,889,601)	(34,000,481)
Total Other Financing Sources (Uses)	22,572,029	9,958,853	(28,009,185)	4,521,697
Total Other Financing Sources (Uses)	22,372,027	7,730,633	(20,007,103)	4,321,077
Net Change in Fund Balances	473,127	3,647,503	(1,536,709)	2,583,921
FUND BALANCE - BEGINNING	37,822,025	32,837,611	48,171,560	118,831,196
FUND BALANCE - ENDING	\$ 38,295,152	\$ 36,485,114	\$ 46,634,851	\$ 121,415,117

CITY OF COLUMBIA, MISSOURI 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

Amounts reported for governmental activities in the statement of activities are different because:

Net change in fund balances - total governmental funds		\$ 2,583,921
Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. Additionally, contributions of capital assets to the City are recorded as capital contributions on the Statement of Activities. This is the amount by which depreciation expense and other miscellaneous capital asset transactions exceeded capital outlays in the current year. Details of the reported amounts are as follows:		
Capital outlay	11,298,707	
Loss on disposal of capital assets	(220,931)	
Net effect of transfer between internal service funds Depreciation expense	25,177	
Depreciation expense	(11,299,789)	(196,836)
Revenues in the statement of activities that do not provide current financial resources		, , ,
are not reported as revenues in the funds.		586,360
The repayment of the principal of long-term debt consumes the current financial		
resources of governmental funds.		3,423,992
·		, ,
Amortization of deferred outflow of resources resulting from deferred refunding loss.		(124,653)
Amortized premium on Bonds Payable		146,223
In the Statement of Activities compensated absences is accrued whereas in the governmental funds an expenditure is reported when due and matured.		89,366
In the Statement of Activities interest is accrued whereas in the governmental funds an expenditure is reported when due.		11,359
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 governmental funds:		
Pension related amounts, pension expense - Lagers		90,550
Pension related amounts, pension expense - Police and Fire		(6,984,578)
OPEB related amounts, OPEB expense		73,979
Change in internal service funds allocated to business-type activities		(253,138)
Internal service funds are used by the City to charge the costs of custodial maintenance, information technology, public communications, fleet operations, self insurance, and employee benefits to individual funds. The net revenue of certain activities of		
internal service funds is reported with governmental activities. (see page 57)		4,382,811
Change in net position of governmental activities		\$ 3,829,356

CITY OF COLUMBIA, MISSOURI STATEMENT OF NET POSITION PROPRIETARY FUNDS SEPTEMBER 30, 2018

	Water and	Major Enterprise Funds Sanitary	Solid Waste
	Electric Utility	Sewer Utility	Fund
ASSETS			
Current assets:			
Cash and cash equivalents Investments	\$ 51,289,265	\$ 19,110,775	\$ 12,386,261
Receivables (net of allowance for uncollectibles)	23,781,943	1,841,172	2,109,620
Grants receivable	-	-	16,484
Accrued interest	146,158	96,951	41,638
Loans receivable from other funds Inventories	79,290 6,269,410	4,847	- 451,590
Prepaid items	42,695	700	2,612
Total current assets	81,608,761	21,054,445	15,008,205
Noncurrent assets: Closure and postclosure reserve			6,053,166
Customer security and escrow cash	5,128,643	1,349,723	735,050
Net pension asset	3,851,514	1,302,053	1,789,728
Net OPEB asset	369,488	109,420	150,403
Grants receivable Loans receivable from other funds	271,575	-	-
Restricted assets:	2/1,3/3		-
Bond covenant account cash	47,833,541	25,202,640	1,198,579
Capital assets:			
Land	9,019,460	4,355,329	1,446,082
Structures and improvements Improvements other than buildings	47,273,250	311,406,817	26,844,486
Furniture, fixtures and equipment	475,534,612	8.298.400	22,372,548
Construction in progress	18,237,734	2,617,889	6,490,676
Less accumulated depreciation	(258,366,829)	(80,866,069)	(27,586,081)
Total capital assets (net of accumulated depreciation)	291,698,227	245,812,366	29,567,711
Total noncurrent assets	349,152,988	273,776,202	39,494,637
Total Assets	430,761,749	294,830,647	54,502,842
DEFERRED OUTFLOWS			
Outflows related to pension Outflows related to OPEB	1,961,620 6,404	427,090 1.896	587,052 2,607
Deferred charge on refunding of debt	8,251,739	6,115	32,130
Total deferred outflows	10,219,763	435,101	621,789
LIABILITIES			
Current liabilities: Accounts payable	6,195,582	120,389	305,625
Accrued payroll and payroll taxes	691,707	191,191	206,511
Accrued compensated absences	1,017,549	204,664	225,740
Accrued sales taxes	565,758	-	-
Due to other funds	1,091,059	-	2,970
Loan payable to other funds - current maturities Obligations under capital leases			-
Unearned revenue	-		
Other liabilities	858,550	76,275	36,821
Construction contracts payable	1,249,559	1,072,818	953,034
Accrued interest	3,239,531	1,237,438	33,917
Revenue bonds payable - current maturities Special obligation bonds payable - current maturities	6,715,000 3,025,000	5,173,900 565,000	590,000
Customer security and escrow deposits	5,257,288	1,348,573	734,390
Total current liabilities	29,906,583	9,990,248	3,089,008
Noncurrent liabilities:	113,149	22,758	25,102
Accrued compensated absences Loans payable to other funds	113,149	22,738	23,102
Obligations under capital leases			
Revenue bonds payable, net	137,314,874	95,095,362	-
Special obligation bonds payable, net	54,952,847	3,765,731	6,465,727
Advances from other funds Closure post-closure liability	-	-	1,892,942 7,434,086
Other long-term liabilities	-	-	7,434,000
Total noncurrent liabilities	192,380,870	98,883,851	15,817,857
Total Liabilities	222,287,453	108,874,099	18,906,865
DEFERRED INFLOWS			
B.C. I. S. B. GILL	115.060		
Deferred gain on refunding of debt Inflows related to pension	115,263 4,567,523	937,715	1,288,930
Total deferred inflows	4,682,786	937,715	1,288,930
NET POSITION			
Net investment in capital assets	128,529,830	158,348,125	22,349,259
Restricted for: Debt service	12,641,603	5,762,747	406,483
Capital projects	-2,0-1,003	5,702,747	-
Unrestricted	72,839,840	21,343,062	12,173,094
T - 137 - 15 - 14			
Total Net Position	\$ 214,011,273	\$ 185,453,934	\$ 34,928,836

CITY OF COLUMBIA, MISSOURI STATEMENT OF NET POSITION PROPRIETARY FUNDS SEPTEMBER 30, 2018

Non-Major Enterprise	Total Enterprise	Internal
Funds	Funds	Service Funds
\$ 26,328,297	\$ 109,114,598 -	\$ 30,108,959 1,282,534
668,967	28,401,702	609,752
2,195,512	2,211,996	27,663
77,633	362,380 79,290	59,847
168,904	6,894,751	978,832
135,869	181,876	139,930
29,575,182	147,246,593	33,207,517
	6,053,166	
-	7,213,416	-
1,953,003	8,896,298	2,613,324
167,996 58,934	797,307 58,934	219,615
-	271,575	-
2,323,848	76,558,608	-
		200 5
5,088,142 137,105,527	19,909,013 522,630,080	308,563 1,014,490
-	522,030,000	891,779
25,827,403	532,032,963	8,407,491
20,696,328	48,042,627	(7,457,942)
(71,127,588)	(437,946,567) 684,668,116	3,164,381
122,093,593	778,464,254	5,997,320
151,668,775	925,710,847	39,204,837
· · · ·		
640,608	3,616,370	857,204
2,911	13,818	3,805
57,920 701,439	8,347,904 11,978,092	861,009
333,013	6,954,609	709,669
293,693	1,383,102	421,590
369,214	1,817,167 565,758	483,121
561,736	1,655,765	-
79,290	79,290	-
399,525 411,885	399,525 411,885	-
31,884	1,003,530	2,812,627
2,040,802	5,316,213	=
75,685	4,586,571	-
- 025 000	11,888,900	-
935,000	5,115,000 7,340,251	-
5,531,727	48,517,566	4,427,007
41,056	202,065	53,722
271,575	271,575	-
4,092,667	4,092,667	-
18,358,015	232,410,236 83,542,320	
2,820,413	4,713,355	-
-	7,434,086	-
25,583,726	332,666,304	4,148,535 4,202,257
31,115,453	381,183,870	8,629,264
1 100 510	115,263	
1,406,519 1,406,519	8,200,687 8,315,950	1,882,069 1,882,069
1,700,517	0,515,750	1,002,009
93 514 317	402 741 531	3 164 391
93,514,317	402,741,531	3,164,381
555,569	19,366,402	-
58,934 25,719,422	58,934 132,075,418	26,390,132
\$ 119,848,242	554,242,285	\$ 29,554,513
		Some amounts reported
	3,094,586	are different because or with business-type acti
	2,021,200	camiess type acti

CITY OF COLUMBIA, MISSOURI STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION PROPRIETARY FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Major Enterprise Funds					
		Water and lectric Utility	S	Sanitary Sewer Utility		olid Waste Fund
OPERATING REVENUES						
Charges for services	\$	161,576,967	\$	24,018,005	\$	25,646,707
OPERATING EXPENSES						
Personal services		19,423,821		4,809,377		5,985,577
Materials, supplies, and power		75,306,911		1,080,717		3,881,811
Travel and training		364,420		9,960		18,451
Intragovernmental		8,424,435		1,920,032		2,271,527
Utilities, services, and miscellaneous		10,739,043		1,940,518		2,850,040
Depreciation		15,704,438		5,195,203		2,121,608
Total Operating Expenses		129,963,068		14,955,807		17,129,014
Operating Income (Loss)		31,613,899		9,062,198		8,517,693
NONOPERATING REVENUES (EXPENSES) Investment revenue Revenue from other governmental units Miscellaneous revenue Interest expense Loss on disposal of capital assets Miscellaneous expense Total Nonoperating Revenues (Expenses)		660,897 4,000 1,866,123 (7,590,165) (63,065) (2,284) (5,124,494)		627,498 - 85,269 (2,903,929) (105,992) (275,942) (2,573,096)		110,407 20,999 134,139 (250,713) (138,168) (584) (123,920)
Income (Loss) Before Contributions and Transfers		26,489,405		6,489,102		8,393,773
Capital contributions Transfers in Transfers out		1,783,143		3,119,150		- (205.669)
		(17,300,560)		(44,760)		(305,668)
Total Net Transfers and Capital Contributions		(15,517,417)		3,074,390		(305,668)
Change in Net Position		10,971,988		9,563,492		8,088,105
TOTAL NET POSITION - BEGINNING RESTATED		203,039,285		175,890,442		26,840,731
TOTAL NET POSITION - ENDING	\$	214,011,273	\$	185,453,934	\$	34,928,836

CITY OF COLUMBIA, MISSOURI STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION PROPRIETARY FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Non-Major Enterprise Funds	Total Enterprise Funds	Internal Service Funds	
\$	15,156,462	\$ 226,398,141	\$ 46,946,771	
	9,765,505	39,984,280	11,223,324	
	3,176,488	83,445,927	5,972,024	
	47,047	439,878	174,277	
	2,855,985	15,471,979	703,654	
	3,419,936	18,949,537	23,706,710	
	5,048,255	28,069,504	444,529	
	24,313,216	186,361,105	42,224,518	
-	(9,156,754)	40,037,036	4,722,253	
	290,681	1,689,483	72,864	
	2,307,262	2,332,261	176,668	
	297,124	2,382,655	238,245	
	(1,035,987)	(11,780,794)	-	
	(67,893)	(375,118)	(13,960)	
	(15,014)	(293,824)	(8,192)	
-	1,776,173	(6,045,337)	465,625	
-	1,770,175	(0,013,337)	103,025	
	(7,380,581)	33,991,699	5,187,878	
	6,338,464	11,240,757	-	
	13,949,196	13,949,196	852,476	
	(431,738)	(18,082,726)	(1,240,643)	
	19,855,922	7,107,227	(388,167)	
	12,475,341	41,098,926	4,799,711	
	107,372,901		24,754,802	
\$	119,848,242		\$ 29,554,513	
		253,138	Some amounts reported for business-type activities in the Statement of Activities are different because the portion of the net income of certain internal service fun are reported with the business-type activities which those funds service.	
		\$ 41,352,064	Change in net position of business-type activities	

CITY OF COLUMBIA, MISSOURI STATEMENT OF CASH FLOWS PROPRIETARY FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

			Meden	F4		
	Wat	er and Electric		Enterprise Funds nitary Sewer	S	olid Waste
		Utility Fund		tility Fund		Fund
CASH FLOWS FROM OPERATING ACTIVITIES						
Cash received from customers	\$	155,957,669	\$	23,993,065	\$	25,888,876
Cash received from interfund charges	-	4,170,815	-	105,209	-	176,929
Cash received from other sources		1,866,123		85,269		134,139
Cash payments to suppliers		(88,524,112)		(3,100,221)		(7,562,194)
Cash payments to employees		(19,407,029)		(4,844,613)		(6,004,988)
Cash payments to other funds Cash received (payments) for other expenses		(8,424,435) 165,528		(1,920,032)		(2,268,563)
Net cash provided (used) for operating activities		45,804,559		14,318,677		10,364,199
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES						
Transfers in		(17.200.500)		- (44.760)		(205.669)
Transfers out Proceeds of advances from other funds		(17,300,560)		(44,760)		(305,668)
Payments of advances from other funds		_				(327,386)
Revenue from other governmental units		4,000		_		167,623
Net cash provided (used) for noncapital financing activities		(17,296,560)		(44,760)		(465,431)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		(7.404.04.0)		(2.050.502)		(244,000)
Debt service - interest payments		(7,131,314)		(3,050,582)		(261,093)
Debt service - principal Acquisition and construction of capital assets		(9,766,312) (16,938,622)		(5,695,000) (13,741,522)		(575,000) (8,535,916)
Fiscal agent fees payments		(2,284)		(275,942)		(584)
Capital contributions, cash		(=,== .)		-		-
Net cash (used) for capital and related financing activities		(33,838,532)		(22,763,046)		(9,372,593)
CASH FLOWS FROM INVESTING ACTIVITIES		666,849		624.205		104,630
Interest received and unrealized gain/loss on cash equivalents Purchase of investments		000,849		634,285		104,630
Sale of investments		_		-		-
Net cash provided for investing activities		666,849		634,285		104,630
Net increase (decrease) in cash and cash equivalents		(4,663,684)		(7,854,844)		630,805
		100 01 7 100				40 542 254
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD		108,915,133		53,517,982		19,742,251
CASH AND CASH EQUIVALENTS AT END OF PERIOD	\$	104,251,449	\$	45,663,138	\$	20,373,056
Displayed as:						
Cash and cash equivalents	\$	51,289,265	\$	19,110,775	\$	12,386,261
Restricted assets		52,962,184		26,552,363	•	7,986,795
	\$	104,251,449	\$	45,663,138	\$	20,373,056
DECONOR A TON OF ODED ATTING INCOME (LOCG) TO MET CACH DOOR	DED (I	GED) FOR OPER	ATTRIC	CONTRACTO		
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVI	DED (U \$	31,613,899	ATING A	9,062,198	\$	8,517,693
Operating income (loss) Adjustments to reconcile operating income (loss) to net cash provided (used)	Ф	31,013,899	э	9,002,198	Ф	8,317,093
for operating activities						
Depreciation		15,704,438		5,195,203		2,121,608
Changes in assets and liabilities:						
(Increase)/decrease in receivable		(1,730,987)		(30,930)		419,098
(Increase)/decrease in due from other funds				-		-
(Increase)/decrease in loans receivable from other funds		76,354		- 1 770		(1.52.005)
(Increase)/decrease in inventory		(640,841) (16,601)		1,770		(162,095) 11,754
(Increase)/decrease in prepaid items Increase/(decrease) in accounts payable		(1,342,430)		(660) (93,280)		(494,059)
Increase/(decrease) in accrued payroll and payroll taxes		87,237		5,115		56,126
Increase/(decrease) in accrued sales tax		165,528		-		-
Increase/(decrease) in due to other funds		(566,480)		-		2,964
Increase/(decrease) in other liabilities		658,764		134,343		(167,492)
Increase/(decrease) in claims payable - workers'						
compensation and general liability and health insurance				-		-
Increase/(decrease) in pension related items		(40,643)		(31,526)		(63,405)
Increase/(decrease) in OPEB related items Other non-operating revenue		(29,802)		(8,825) 85 260		(12,132) 134,139
Net cash provided (used) for operating activities	\$	1,866,123 45,804,559	\$	85,269 14,318,677	\$	10,364,199
p () for operating activities		,,		,. 10,077		, 1,127
NONCASH INVESTING, CAPITAL AND RELATED FINANCING ACTIVITIES						
Contributed water and sewer lines	\$	1,783,143	\$	3,119,150	\$	-
Change in fair value of investments and cash equivalents		(1,628,968)		(998,447)		(461,978)
Capital lease obligations Change in capital grants receivable		-		=		-
Construction contracts payable		1,249,559		1,072,818		953,034
Total noncash investing, capital and related financing activities	\$	1,403,734	\$	3,193,521	\$	491,056
J. 1						

CITY OF COLUMBIA, MISSOURI STATEMENT OF CASH FLOWS PROPRIETARY FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Non-major Enterprise Funds		Total Enterprise Funds	Se	Internal ervice Funds
\$	15,084,677	\$	220,924,287	\$	-
	166,627		4,619,580		47,281,434
	297,124		2,382,655		238,245
	(7,274,034)		(106,460,561)		(30,194,019)
	(9,783,936)		(40,040,566)		(11,135,818)
	(2,294,267)		(14,907,297)		(703,654)
-	(3,803,809)		165,528 66,683,626		5,486,188
-	(3,803,807)		00,083,020		3,400,100
	13,949,196		13,949,196		852,476
	(431,738)		(18,082,726)		(1,240,643)
	2,269,999		2,269,999		-
	(131,694)		(459,080)		-
	1,215,885		1,387,508		184,469
-	16,871,648		(935,103)		(203,698)
	(1.041.203)		(11.484.102)		
	(1,041,203) (5,829,314)		(11,484,192) (21,865,626)		-
	(6,902,158)		(46,118,218)		(354,990)
	(74,301)		(353,111)		(8,192)
	9,692,725		9,692,725		- 1
	(4,154,251)		(70,128,422)		(363,182)
	278,220		1,683,984		58,116
	278,220		1,063,964		(3,898,180)
	-		-		3,914,086
	278,220		1,683,984		74,022
	9,191,808		(2,695,915)		4,993,330
	19,460,337		201,635,703		25,115,629
\$	28,652,145	\$	198,939,788	\$	30,108,959
\$	26,328,297 2,323,848	\$	109,114,598 89,825,190	\$	30,108,959
\$	28,652,145	\$	198,939,788	\$	30,108,959
\$	(9,156,754)	\$	40,037,036	\$	4,722,253
	5,048,255		28,069,504		444,529
	94,615 227		(1,248,204) 227		(34,736)
	-		76,354		-
	(4,049)		(805,215)		121,036
	(46,420)		(51,927)		4,314
	76,335		(1,853,434)		(309,620)
	50,320		198,798		148,550
	-		165,528		-
	561,718		(1,798)		(18)
	(656,429)		(30,814)		(7,238)
	-		-		219,917
	(55,201)		(190,775)		(43,331)
	(13,550)		(64,309)		(17,713)
\$	297,124 (3,803,809)	\$	2,382,655 66,683,626	\$	238,245 5,486,188
\$	-	\$	4,902,293	\$	-
	(553,966)		(3,643,359)		=
	4,882,216		4,882,216		(665,622)
	3,354,261		3,354,261		-
-	2,040,802	Φ.	5,316,213	•	(665.600)
\$	9,723,313	\$	14,811,624	\$	(665,622)

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CITY OF COLUMBIA, MISSOURI STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS SEPTEMBER 30, 2018

	Pension and OPEB Trust Funds		Private Purpose Trust Fund		Agency Funds	
ASSETS						
Cash and cash equivalents	\$	505,108	\$	544,903	\$	29,130
Accounts receivable		-		17,500		35,050
Accrued interest		254,519		1,131		-
Other assets		-		12,408		-
Investments:						
Corporate bonds		19,721,911		-		-
Common stock and mutual funds		93,685,355		-		-
U.S. Government and agency securities		9,345,634		-		-
Money market		3,325,805		-		-
Asset-backed securities		12,608,310		-		-
OPEB investments-money market funds		3,341,454		-		-
Miscellaneous securities		51,500		-		-
Total Assets		142,839,596		575,942		64,180
LIABILITIES						
Accounts payable		400		11,013		21,333
Loan payable		-		330,496		-
Other liabilities		819,538		<u>-</u>		42,847
Total Liabilities		819,938		341,509		64,180
NET POSITION						
Net position restricted for OPEB		3,847,658		-		
Net position restricted for pensions		138,172,000		-		
Net position held in trust				234,433		
Total Net Position	\$	142,019,658	\$	234,433		

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CITY OF COLUMBIA, MISSOURI STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Pension and OPEB Trust Funds	Private Purpose Trust Fund
ADDITIONS		
Contributions:		
Chamber	\$ -	\$ 187,575
City	9,222,536	46,000
County	-	35,000
University	-	35,000
Employee	1,441,635	-
Net investment revenue:		
Interest and dividends (includes net appreciation		
in fair value of investments)	10,482,427	3,083
Investment expenses	(770,354)	(15,116)
Miscellaneous	-	51,894
Total Additions	20,376,244	343,436
DEDUCTIONS		
Policy development and administration:		
Materials and supplies	-	30,311
Travel and training	4,050	45,526
Intragovernmental	234,582	-
Services and miscellaneous	45,489	199,784
Pension benefits	12,339,393	-
Refund of employees' contributions	94,566	
Total Deductions	12,718,080	275,621
Change in net position	7,658,164	67,815
NET POSITION -BEGINNING	134,361,494	166,618
NET POSITION-ENDING	\$ 142,019,658	\$ 234,433

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NOTES TO THE BASIC FINANCIAL STATEMENTS

FINAL STATEMENTS
The Notes to the Basic Financial Statements include a summary of accounting policies that are followed. They also include information used by the City that is judged to be the most appropriate for full disclosure in the preparation of the financial statements.



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Notes to the Basic Financial Statements September 30, 2018

I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of significant accounting policies employed in the preparation of the accompanying basic financial statements.

A. Reporting Entity

The City of Columbia (the City) operates under a City Manager/Council, home rule charter form of government. The City's Basic Financial Statements include the accounts of all City operations: Policy Development and Administration, Public Safety, Transportation, Health and Environment, and Personal Development. Enterprise operations owned by the City include a Water and Electric Utility, Sanitary Sewer Utility, Regional Airport, Public Transportation System, Solid Waste Collection Operation, Parking Facilities, Recreation Services, Railroad System, Transload Facility and Storm Water System.

The City's relationship to other legally separate organizations has been examined to determine if their inclusion in the City's basic financial statements is necessary to fairly present the financial position and activities of the City. The criteria used in this determination included an examination of the nature and significance of the organization's relationship with the City, financial benefit or burden to the City, the ability of the City Council to appoint members of the entity's governing board, and the level of influence the City has over the activities of the organization. Based on these criteria, the following related organizations have been excluded from the accompanying financial statements:

Columbia Regional Library District (Library District) - The City's Mayor appoints all members to the Library District's board on a staggering-term basis (appointments do not correspond to the mayoral term), and a board member cannot be removed except for specific acts (illegal acts, etc.). The Library District is able to establish and approve its own budget and legally set its own tax rates. Therefore, although the City appoints all members of the Library District's board, the entity is able to act independently without City oversight.

Columbia Housing Authority (**Authority**) – The relationship with this entity is similar to the Columbia Regional Library District. The City's Mayor appoints members of the Authority's board with the same restrictions, and cannot remove members without cause. The Authority establishes its own budgets, and is financed with federal funds and rentals. Operations are administered by the Authority without City oversight.

City of Columbia New Century Fund, Inc. (Foundation) - The Foundation is a legally separate, tax-exempt entity that acts primarily as a fund-raising organization to solicit contributions for the betterment of the City. The ten member Board is appointed by the City Council to serve a three-year term. No board member is allowed to serve more than two consecutive full terms on the Board. Although the City does not control the timing or amount of receipts from the Foundation, the majority of resources, or incomes thereon that the Foundation holds and invests are restricted to the activities of the City by the donors. However, the accumulation of restricted resources and the support given during the current year are not significant to the City.

B. Government-Wide and Fund Financial Accounting

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the non-fiduciary activities of the City. The effect of interfund activities has been removed from these statements. Governmental activities, which normally are supported by taxes, intergovernmental revenues, and other nonexchange transactions, are reported separately from business-type activities, which rely to a significant extent on fees and charges to external parties.

Notes to the Basic Financial Statements September 30, 2018

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment is 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. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

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

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund financial statements and the private purpose trust fund financial statements. Agency funds adhere to the accrual basis of accounting and do 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.

The financial statements for the pension and other post employment benefits trust funds are prepared using economic resources measurement focus and the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to each plan are recognized when due, as the City has a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

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 collected within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the City considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is due and payable. Interest and principal on general long-term debt is recognized when due, or when payments are due early in the next fiscal year, and the advance of resources to the debt service fund is mandatory, and debt service expenditures are recognized before year-end to match the resources provided for these payments.

Sales tax, gasoline tax, motor vehicle tax, interest, and revenues from other governmental units associated with the current fiscal period are all considered to be susceptible to accrual and so they have been recognized as revenues of the current fiscal period, when available. All other revenue items are considered to be measurable and available only when cash is received by the government.

The City reports the following major governmental funds:

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

The *capital projects fund* is used to account for and report financial resources that are restricted, committed, or assigned to expenditure for capital outlays, including the acquisition or construction of capital facilities and other capital assets. Capital project funds exclude those types of capital related outflows financed by proprietary funds or for assets that will be held in trust for individuals, private organizations, or other governments.

Notes to the Basic Financial Statements September 30, 2018

The City reports the following major proprietary funds:

The water and electric utility fund accounts for the billing and collection of charges for water and electric service for most city residents. Revenues are used to pay for both operating expenses and capital expenditures to maintain these services.

The *sanitary sewer utility fund* is used to account for the provision of sanitary sewer services to the residents of the city and a limited number of customers outside the city limits. All activities necessary to provide such services are accounted for in this fund.

The *solid waste utility fund* accounts for the provision of solid waste collection and operation of the landfill and Material Recovery Facility.

Additionally, the City reports the following fund types:

Internal service funds account for custodial and maintenance services, utility customer services, information technology, community relations, fleet operations, self-insurance reserves, and employee benefits for covered employees, provided to other departments or agencies of the City, or to other governments, on a cost reimbursement basis.

The *pension and other post employment benefits trust funds* are used to account for the accumulation of resources for pension benefit payments to qualified police and firefighter personnel and to account for the accumulation of resources for post employment benefits to qualified plan participants.

The *private purpose trust fund* is used to account for resources held by the City as an agent to account for REDI (Regional Economic Development, Inc.) transactions.

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

Agency funds account for resources held by the City in a trustee capacity.

The *Permanent fund* is used to report resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the City's programs.

Debt service funds are used to account for the accumulation of resources and payment of general and special obligation bond principal and interest from governmental resources and special assessment bond principal and interest from special assessment levies when the City is obligated in some manner for the payment.

The financial statements of the City have been prepared in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP) as applied to local governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements except for interfund services provided and used.

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Notes to the Basic Financial Statements September 30, 2018

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations.

D. Assets, Liabilities, Deferred Outflows/Inflows of Resources, and Net Position/Fund Balance

1. Pooled Cash and Marketable Securities

Cash resources of certain individual funds are combined to form a pool of cash and investments. All amounts of pooled cash and investments are reported as cash and cash equivalents in the financial statements because the City is able to withdraw cash at any time without prior notice or penalty. Interest income earned as a result of pooling is distributed to the appropriate funds based on the average monthly balance of cash and marketable securities of each fund.

When a fund overdraws its share of pooled cash, the overdraft is reported as an interfund payable in that fund, and an interfund receivable in the General Fund. At September 30, 2018, \$27,170 had been reclassified due to fund overdrafts in the Non Motorized Grant Special Revenue Fund, \$38,199 had been reclassified due to fund overdrafts for the Mid Missouri Solid Waste Management District Fund, \$561,736 has been reclassified due to fund overdrafts for the Public Transportation Fund, and \$819,538 has been reclassified due to fund overdrafts for the Police & Fire Retirement Fund.

All City investments are reported at fair value in accordance with Governmental Accounting Standards Board (GASB) Statement No. 72, Fair Value Measurement and Application, except for money market investments which are reported at amortized cost.

Collateral is required for demand deposits and certificates of deposit. The fair value of the collateral must equal 100% of the value of the cash and investments in excess of deposit insurance. Obligations that may be pledged as collateral are of the same type as authorized for investment by the City. These legal requirements relating to deposits and investments were met during the year ended September 30, 2018.

Obligations pledged to secure deposits are delivered to the custodial bank. Written custodial agreements are required that provide that the collateral securities be held separate from the assets of the custodial bank.

Repurchase agreements are purchased from brokers and local banks. Securities underlying a repurchase agreement must have a fair value of at least 100% of the cost of the repurchase agreement. No substitution of securities is permitted. Securities underlying overnight repurchase agreements are held as collateral in the Federal Reserve Bank. For bank repurchase agreements, the securities are not held in the City's name but are pledged against the repurchase agreement pool held by the dealer bank. For broker repurchase agreements, the securities are held in the City's name.

2. Unbilled Revenue

The City records as accounts receivable in the Enterprise Fund financial statements the amount of accrued, but unbilled revenue for the Water and Electric Utility, Sanitary Sewer Utility Fund and Solid Waste Fund and non major Enterprise Storm Water Utility Fund, determined by prorating actual subsequent billings.

Notes to the Basic Financial Statements September 30, 2018

3. Tax Bills Receivable

Special assessment tax bills are sold at book value, without recourse, to the Designated Loan and Special Tax Bill Investment Fund (a non-major governmental fund) when the special assessment project is completed. These tax bills are reported as taxes receivable in the Designated Loan Fund.

4. Inventories

Inventories are adjusted to annual and periodic physical counts and are valued at cost utilizing the following methods of valuation:

General Fund - first-in, first-out Enterprise Funds - weighted average and first-in, first-out Internal Service Funds - first-in, first-out

The cost of governmental fund-type inventories are recorded as expenditures when consumed.

5. Capital Assets

Capital assets, which include property, plant, equipment, and infrastructure assets (e.g., roads, bridges, sidewalks, and similar items), are reported in the applicable governmental or business-type activities columns in the government-wide financial statements and in the proprietary fund financial statements. Capital assets are defined as assets with an initial, individual cost of \$5,000 or more and an estimated useful life in excess of one year. Such assets are recorded at historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

In accordance with GASB Statement No. 34, general government infrastructure assets (streets, bridges, sidewalks) have been capitalized retroactively to 1980 at historical cost.

The costs of normal maintenance and repairs that do not enhance functionality or materially extend the life of an asset are not capitalized.

Capital assets, with two exceptions, are depreciated using the straight-line method over the following estimated useful lives:

Buildings 40 years Structures & Improvements 20-50 years Air Easements 35 years 99 years Mains & Sewers Streets, Bridges, Sidewalks 50 years Furniture and Other Equipment 10-20 years Vehicles 2-10 years Computer Equipment 5 years Software 3 years

Net interest costs on funds borrowed to finance the construction of capital assets are no longer capitalized in accordance with early implementation of GASB Statement No. 89 for fiscal year 2018.

Notes to the Basic Financial Statements September 30, 2018

Water and Electric assets are depreciated using estimated useful lives established by the Federal Energy Regulatory Commission. Landfill cells are depreciated using the units of consumption method.

6. Property Tax Revenue Recognition

Property tax revenue is recognized independent of receivable recognition in the fiscal year for which the taxes have been levied (budgeted). Delinquent taxes expected to be received later than 60 days after the close of the fiscal year are classified as a deferred inflow of resources within the governmental fund financial statements.

The City's property tax is levied each December 31 on the assessed valuation of property located within the City as of the preceding January 1, the lien date. Taxes are due in full on December 31, and become delinquent on January 1. The delinquent penalty for 2018 was 9% in January, increased by 2% in each succeeding month up through September for a maximum of 25%.

7. Intragovernmental Revenue

Several funds remit to the General Fund a budgeted fixed amount for management and accounting services rendered by the General Fund.

8. Compensated Absences

All vested or accumulated vacation and scheduled holiday leave is accrued when incurred in the government-wide and proprietary financial statements. Certain amounts have been recorded in the governmental fund financial statements as part of accrued payroll and payroll taxes, since such amounts came due (matured) during the fiscal year ended September 30, 2018.

9. Fund Balance

In the fund financial statements, fund balance is divided into five classifications based primarily on the extent to which the City is bound to observe constraints imposed upon the use of the resources in the City governmental funds which include the General Fund, the Capital Projects Fund and Non Major governmental funds (Special Revenue and Debt Service Funds, for example). Amounts that are restricted to specific purposes either by a) constraints placed on the use of resources by creditors, grantors, contributors, or laws or regulations of other governments or b) imposed by law through constitutional provisions or enabling legislation are classified as restricted fund balances. Amounts that can only be used for specific purposes pursuant to constraints imposed by the City Council through an ordinance or resolution (which are equally binding) are classified as committed fund balances. Commitments may be established, modified, or rescinded only through ordinances or resolutions approved by the City Council. Amounts that are constrained by the City's intent to be used for specific purposes but are neither restricted nor committed are classified as assigned fund balances. The City has not established a policy regarding the assignment of funds so assignments are made by City management based on Council direction. Non-spendable fund balances include amounts that cannot be spent because they are either (a) not in spendable form (inventory and prepaid items) or (b) legally or contractually required to be maintained intact. Unassigned fund balance is the residual classification for the government's general fund and includes all spendable amounts not contained in the other classifications. The general fund will be the only fund that reports a positive unassigned fund balance amount. In the other governmental funds, if expenditures exceed the amounts restricted, committed or assigned to those purposes, it may be necessary to report a negative unassigned fund balance.

When an expenditure is incurred in governmental funds which may be paid using either restricted or unrestricted resources, the City's policy is to pay the expenditure from the restricted fund balance and then from less-restrictive classifications – committed, assigned and then unassigned fund balances.

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Notes to the Basic Financial Statements September 30, 2018

Below are the fund balance classifications for the governmental funds at September 30, 2018:

		General Fund	Capital Projects	Non Major Governmental	Total Governmental
Fund Balances	-			 , .	
Nonspendable:					
Prepaid items	\$	20,094 \$	320 \$	17,477 \$	37,891
Permanent fund principal		-	-	1,500,000	1,500,000
Inventory	_	174,533	<u> </u>	<u> </u>	174,533
	-	194,627	320	1,517,477	1,712,424
Restricted:					
Capital Projects		-	34,621,243	-	34,621,243
TDD Revenue		-	-	1,261,004	1,261,004
HUD Grant		-	-	7,768,067	7,768,067
Debt Service		-	-	747,599	747,599
Capital Improvement Sales Tax		-	-	4,533,431	4,533,431
Transportation		-	-	4,149,604	4,149,604
Convention & Tourism		-	-	5,108,117	5,108,117
Parks Sales Tax		-	-	976,800	976,800
Development Charge		-	-	8,769,354	8,769,354
Donations for Contribution Fund		-	-	467,283	467,283
	-	-	34,621,243	33,781,259	68,402,502
Committed:					
Policy Development and Administration		2,789,799	-	-	2,789,799
Public Safety		1,698,340	-	-	1,698,340
Health and Environment		804,032	-	-	804,032
Personal Development		666,356	-	-	666,356
Transportation		243,727	-	-	243,727
Debt Service		-	-	2,204,081	2,204,081
Permanent Fund		-	-	7,606,852	7,606,852
Capital Projects		=	1,863,551	-	1,863,551
Public Improvements	_	<u> </u>	<u>-</u>	1,379,516	1,379,516
	-	6,202,254	1,863,551	11,190,449	19,256,254
Assigned					
Policy Development and Administration		93,661	-	-	93,661
Public Safety		542,326	-	-	542,326
Transportation		2,097,852	-	-	2,097,852
Health and Environment		198,828	-	-	198,828
Pesrsonal Development		27,771	-	199,350	227,121
	-	2,960,438	-	199,350	3,159,788
Unassigned		28,937,833		(53,684)	28,884,149
Total Fund Balance	\$	38,295,152 \$	36,485,114 \$	46,634,851 \$	121,415,117

Notes to the Basic Financial Statements September 30, 2018

10. Minimum Fund Balance Policy

The City shall maintain a minimum unassigned fund balance equal to twenty percent (20%) of the General Fund budgeted expenditures for any given year. The reserves shall be used when approved by formal City Council action or under the following circumstances:

- 1. Large one-time cost but use of reserves would provide a long-term cost savings.
- 2. To mitigate service impacts during a significant economic downturn in the economy or a significant and unexpected loss of revenue.
- 3. Catastrophic event or natural disaster that threatens the safety of persons and property within the City.
- 4. City sustains unexpected liabilities created by Federal, State or other mandates out of its control.

If in any fiscal year the General Fund reserve balance is required to be used or is not achieved, the City Manager and Finance Director shall present to the City Council a strategy to meet the fund balance within two (2) fiscal years.

All other funds of the City shall maintain a minimum fund balance of ten percent (10%) of the fund's budgeted expenditures but shall work to achieve a twenty percent (20%) or greater fund balance reserve given the fund's specific operational needs.

11. Net Position

In the government-wide and proprietary fund financial statements, equity is displayed in three components as follows:

Net Investment in Capital Assets – This consists of capital assets, net of accumulated depreciation, less the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition, construction, or improvements of those assets. Net investment in capital assets excludes unspent bond and loan proceeds. As of September 30, 2018, the City had unspent bond proceeds of \$31,952,407 in the Water and Electric Utility, \$18,202,455 in the Sanitary Sewer Utility, \$758,050 in the Solid Waste Utility and \$1,692,594 in the Parking Fund.

Restricted – This consists of amounts that are legally restricted by outside parties or by law through constitutional provisions or enabling legislation. Governmental activities Net Position Restricted for Statutory Restrictions is \$33,245,764 which are restricted for capital projects, convention and tourism, transportation and health and environment.

Unrestricted - This consists of amounts that do not meet the definition of "restricted" or "net investment in capital assets."

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

Notes to the Basic Financial Statements September 30, 2018

12. Unearned Revenue

Unearned revenue arises when resources are received by the City before it has a legal claim to them. In subsequent periods, when both revenue recognition criteria are met or when the government has a legal claim to the resources, revenue is recognized.

13. Deferred Outflows/ Inflows of Resources

In addition to assets, the financial statements will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position or fund balance that applies to a future period(s) and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. In addition to liabilities, the financial statements 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 or fund balance that applies to a future period(s) and so will *not* be recognized as an inflow of resources (revenue) until that time. The City reports Deferred Outflows/Inflows of Resources as follows:

Unavailable Revenues - Unavailable revenue is reported in the governmental funds balance sheet. The governmental funds report unavailable revenues from two sources: property taxes and grants. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available. In the City's government-wide statement of net position, only the property tax revenue remains as a deferred inflow of resources and will become an inflow in the year for which they are levied.

Gain/Loss on Refunding - In the government-wide and proprietary fund financial statements, deferred outflows/inflows of resources on refunding represent the difference between the reacquisition price of a refunded bond and its net carrying amount, which is amortized and recognized as a component of interest expense over the remaining life of the old refunded bonds or the new refunding bonds, whichever is shorter.

Pension Related Items - In relation to GASB Statement No. 68, *Accounting and Financial Reporting for Pensions - An Amendment of GASB Statement* 27, and GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date – an amendment of GASB Statement No.* 68, deferred outflows of resources for pension contributions of \$6,262,995 for LAGERS represents the deferral of the City's contributions subsequent to the measurement date of June 30, 2018 as well as the net difference between projected and actual earnings on pension plan investments and changes in assumptions. A deferred outflow of \$7,069,088 in the Police and Fire pension represents the unamortized portion of the net difference between projected and actual experience on plan assumptions and plan investments and change in assumptions.

The government-wide and the proprietary fund statements of net position report pension related deferred inflows, which consists of the unamortized portion of the difference between expected and actual experience on plan assumptions, and deficit investment returns.

OPEB Related Items - The adoption of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions resulted in a deferred outflow for OPEB of \$33,521, reported in the government wide and the proprietary fund statements of net position, which represents the net difference between projected and actual earnings.

14. Future Accounting Pronouncements

This report does not incorporate GASB Statement No. 83, Certain Asset Retirement Obligations, GASB Statement No. 84, Fiduciary Activities, GASB Statement No. 87, Leases, GASB Statement No. 88, Certain Disclosures

Notes to the Basic Financial Statements September 30, 2018

Related to Debt, including Direct Borrowings and Direct Placements and GASB Statement No. 90, Majority Equity Interests, an amendment of GASB Statements No. 14 and No. 61. The City will adopt and implement these statements at the required time. The City's management has not yet determined the effect the statements will have on the City's financial statements.

15. Bond Issuance Costs, Premiums/Discounts and Gain/Loss on Refunding

In the government-wide financial statements and the proprietary fund types in the fund financial statements, bond discounts and premiums are recorded as a reduction or addition to the debt obligation and bond issuance costs are expensed in the period in which they are incurred. Bond discounts and premiums are amortized using a method which approximates the effective interest method over the term of the related bonds. The gain or loss on refunding is amortized as a component of interest expense over the remaining life of the bonds using a method which approximates the effective interest method and gains and losses are reported as deferred inflows and outflows.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the period in which the debt is issued. The face amount of debt issued and any related premiums or discounts are reported as other financing sources/uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures during the year they are incurred.

16. Adoption of New Accounting Pronouncements

Effective October 1, 2017, the City adopted GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. This statement replaces the requirements of Statements No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, as amended, and No. 57, OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans, for OPEB. The adoption of this statement added additional disclosures to the financial statements.

Effective October 1, 2017, the City adopted GASB Statement No. 81, *Irrevocable Split-Interest Agreements*. This statement improves accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement.

Effective October 1, 2017, the City adopted GASB Statement No. 85, *Omnibus 2017*. This Statement is to address practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, good will fair value measurement and application, and postemployment benefits (pensions and OPEB.)

Effective October 1, 2017, the City adopted GASB Statement No. 86, Certain Debt Extinguishment Issues. The purpose of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources-resources other than the proceeds of refunding debt-are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance.

Effective October 1, 2017 the City adopted GASB Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period. GASB Statement No. 89 requires that interest cost incurred before the end of a construction period be recognized as an expense during the period in which it is incurred using the economic resources measurement focus. These interest costs will no longer be included in the historical cost of a capital asset.

Notes to the Basic Financial Statements September 30, 2018

17. Miscellaneous Revenue

Miscellaneous revenue includes sources such as auction revenue, photocopies, Housing Authority PILOT and other immaterial revenues.

18. Municipal Court Traffic Violations Fines and Costs

Missouri House Bill No. 103 amending RSMo Section 302.341.1 became effective on August 28, 2013. The amendments to the statute now require municipalities to report an accounting of the percent of "annual general operating revenue" from fines and court costs for traffic violations, including amended charges from any charged traffic violation, occurring within the city, town, village, or county and charged in the municipal court of that city, town, village, or county.

The State Auditor's office defines general operating revenue as: revenue that is not required by the enacting ordinance, law or Constitution to be used only for a designated purpose and can be used to pay any bill or obligation of a city, county, or other political subdivision. This includes, but is not limited to, general sales tax, general use tax, general property tax, and fees from certain licenses and permits, interest, fines and penalties. "General operating revenue" does not include, among other items, designated sales or use taxes, user fees, grant funds or other revenue designated by law, ordinance, or Constitution, for a specific purpose.

The City collected \$734,496 of fines and court costs for traffic violations which represents 1.06% of General Fund operating revenues of \$69,193,901 (does not include appropriation of prior year fund balance, user fees and service charges, operating transfers and grants) for the year ended September 30, 2018.

19. Change in Accounting Principle/Net Position

The net position of the governmental activities was restated to reflect the implementation of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. This Statement replaces the requirements of GASB Statement No. 45, Accounting and Financial Reporting for Employers for Postemployment Benefits Other than Pension. The net OPEB asset recorded in accordance with GASB Statement No. 45 was removed and the net OPEB asset was recorded in accordance with GASB Statement No. 75 changed how governments measure and report the long-term obligations and annual costs associated with the other post employment benefits they provide.

The effect on the beginning net position is as follows:

	G	overnmental		Business-type
		Activities		Activities
Net position as of September 30, 2017	\$	426,873,178	\$	514,796,366
Removal of net OPEB asset, under GASB No.45		(1,299,677)		-
Beginning net OPEB asset, under GASB No. 75		1,040,096		771,541
Adjustment of Internal Services funds beginning net position	1	-		2,129
Net position as of September 30, 2017 as restated	\$	426,613,597	\$	515,570,036
			=	

Notes to the Basic Financial Statements September 30, 2018

					Internal Se	ervice Funds
				Nonmajor	Other Internal	Utility
	Water and	Sanitary	Solid Waste	Enterprise	Service	Customer Service
	Electric	Sewer	Fund	Funds	Funds	Funds
Net position September 30, 2017 as previously reported	\$ 202,693,195 \$	175,787,951 \$	26,699,853 \$	107,215,544 \$	22,969,736	\$ 1,579,359
Beginning net OPEB asset, under GASB No. 75	346,090	102,491	140,878	157,357	180,982	24,725
Net Position/fund balance, September 30, 2017 as restated	\$ 203,039,285 \$	175,890,442 \$	26,840,731 \$	107,372,901 \$	23,150,718	\$ 1,604,084

20. Pension and OPEB

The net pension liability, net OPEB asset, deferred inflows and outflows of resources related to pensions and OPEB, pension expense, OPEB expense, information about the fiduciary net position of the Missouri Local Government Employees Retirement System (LAGERS), OPEB, and the Police and Fire retirement funds, and additions to/deductions from these fiduciary net positions has been determined on the same basis as they are reported by LAGERS, OPEB and Police and Fire retirement funds. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

21. Tax Abatements

Boone County, Industrial Development Bonds (Chapter 100 Bonds)

The County is authorized to issue Industrial Development Bonds (also referred to as "Chapter 100 Bonds") under Article VI, Section 27(b) of the Missouri Constitution and Sections 100.010 to 100.200 of the Revised Statutes of Missouri (RSMo), as amended. The bonds finance industrial development projects for private corporations, partnerships and individuals ("the recipient"). The types of projects that can be financed include the costs of warehouses, distribution facilities, research and development facilities, office industries, agricultural processing industries, service facilities which provide interstate commerce, industrial plants, and facilities for other commercial purposes, including land, buildings, fixtures and machinery. The recipient coveys to the County fee simple title to the site, improvements, and/or equipment related to the industrial development project. At the same time, the County will lease the site, improvements, and/or equipment back to the recipient pursuant to a lease agreement. The lease agreement requires the recipient to use the proceeds of the bonds to purchase and construct the project or equipment. The recipient is obligated to make lease payments in amounts that are sufficient to pay the principal and interest on the bonds as they become due. Thus, the County acts as a conduit for the financing. Because the County has ownership of the project, no real and/or personal property taxes are owed. The amount of the payment in lieu of tax can be a specific dollar amount, a percentage of the tax that would otherwise be owed based on assessed value, and/or a reduced assessed value. At times, the County requires recipients to make commitments related to maintaining or creating jobs. If commitments are not met, penalty payments are made by the recipient to the County. The County currently has two Industrial Development Bond tax abatement agreements in effect as disclosed in the table below.

Notes to the Basic Financial Statements September 30, 2018

City of Columbia, Tax Increment Financing (TIF)

The City of Columbia has authorized Tax Increment Financing (TIF) districts under Sections 99.805 through 99.875 of the RSMo, as amended. The type of taxes being abated by this program are Property Taxes (PILOT) and Economic Activity Taxes (EATS). Tax increment financing (TIF) is a public financing method that is used as a subsidy for redevelopment, infrastructure, and other community-improvement projects. Per 99.810 RSMo, the criteria for recipients to be eligible for the program are as follows:

- (1) The redevelopment area on the whole is a blighted area, a conservation area, or an economic development area, and has not been subject to growth and development through investment by private enterprise and would not reasonably be anticipated to be developed without the adoption of tax increment financing. Such a finding shall include, but not be limited to, a detailed description of the factors that qualify the redevelopment area or project pursuant to this subdivision and an affidavit, signed by the developer or developers and submitted with the redevelopment plan, attesting that the provisions of this subdivision have been met;
- (2) The redevelopment plan conforms to the comprehensive plan for the development of the municipality as a whole;
- (3) The estimated dates, which shall not be more than twenty-three years from the adoption of the ordinance approving a redevelopment project within a redevelopment area, of completion of any redevelopment project and retirement of obligations incurred to finance redevelopment project costs have been stated, provided that no ordinance approving a redevelopment project shall be adopted later than ten years from the adoption of the ordinance approving the redevelopment plan under which such project is authorized and provided that no property for a redevelopment project shall be acquired by eminent domain later than five years from the adoption of the ordinance approving such redevelopment project;
- (4) A plan has been developed for relocation assistance for businesses and residences;
- (5) A cost-benefit analysis showing the economic impact of the plan on each taxing district which is at least partially within the boundaries of the redevelopment area. The analysis shall show the impact on the economy if the project is not built, and is built pursuant to the redevelopment plan under consideration. The cost-benefit analysis shall include a fiscal impact study on every affected political subdivision, and sufficient information from the developer for the commission established in section 99.820 to evaluate whether the project as proposed is financially feasible;
- (6) A finding that the plan does not include the initial development or redevelopment of any gambling establishment, provided however, that this subdivision shall be applicable only to a redevelopment plan adopted for a redevelopment area designated by ordinance after December 23, 1997. Assessed Valuation of "base year" is established and 100% of the taxes resulting from the incremental increase in assessed valuation are remitted to the Project Special Allocation Fund rather than disbursed to various taxing entities. For the EATs, the base amount is established and 50% of the incremental increase in EAT's is remitted to the Special Allocation fund. Cash in the Special Allocation fund is disbursed to the Trustee and then to the Developer through semiannual payments for the Notes issued. There is no provision for recapturing abated taxes or for adjusting the base assessed valuation or the base EATs. Taxes revert back to the taxing entities at the end of the abatement period or upon payoff of the Notes issued, whichever comes first. The four City of Columbia tax increment financing arrangements are disclosed in the table below.

Notes to the Basic Financial Statements September 30, 2018

City of Columbia lease with IBM

The City is authorized to enter into this lease under Article VI, Section 21 of the Missouri Constitution and City ordinance. The purpose of the tax abatement is to offer an incentive for IBM to locate its office and technical support facility within the City as well as hire 600 people. The type of taxes being abated are personal property and real estate. The amount of the abatement is determined by calculating the amount of real estate tax that would be due if owned by a private individual and then reduced by that amount of P.I.L.O.T. IBM pays additional rent totaling \$25,500 as PILOT; the property was transferred to the City which exempted it from real estate taxes and the City pays the county \$1,300 a year in P.I.L.O.T. for this purpose. The lease is discussed in the table below.

A summary of the taxes abated for the year ended September 30, 2018 are as follows:

Tax Abatement Program	Start Date of Abatement Period	End Date of Abatement Period	_	Tax Type Abated	_	City Taxes Abated for FY18	City Taxes Recaptured for FY18
TIF - Tiger Hotel Redevelopment (EATS)	July 2009	July 2032	а	Sales Tax		7,756	-
TIF - Tiger Hotel Redevelopment (PILOT)	July 2009	July 2032	а	Property Tax		4,279	-
TIF - Regency Hotel Redevelopment (EATS)	February 2011	February 2034	а	Sales Tax		9,626	-
TIF - Regency Hotel Redevelopment (PILOT)	February 2011	February 2034	а	Property Tax		9,857	-
IBM Lease	May 2010	May 2020		Real Estate Tax		3,302	2,591
Boone County, MO Chapter 100 Bonds						19,680	9,840
		Totals for the C	City	for 2018	\$	54,500	12,431

a: Abatement period may end earlier upon payoff of Notes issued for redevelopment costs

II. RECONCILIATION OF GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS

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

An element of that reconciliation states that "internal service funds are used by management to charge the costs of custodial maintenance, information technology, community relations, fleet operations, self insurance, and employee benefits." The assets and liabilities of the internal service funds are therefore included in governmental activities in the following line items in the statement of net position (excluding certain internal service fund assets and liabilities that are included with business-type activities):

Net Position – all Internal Service Funds	\$29,554,513
Net Position – Internal Service Fund Reported with	
Business Type Activities	(2,020,984)
Net Position - Governmental Activities	\$27,533,529

Notes to the Basic Financial Statements September 30, 2018

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

An element of that reconciliation states that "internal service funds are used by management to charge the costs of custodial maintenance, information technology, community relations, fleet operations, self insurance, and employee benefits." The portion of the net revenue (expense) of these internal service funds arising out of their transactions with governmental funds is reported with governmental activities, because they service those activities.

Change in Net Position – all Internal Service Funds	\$4,799,711
Change in Net Position of Internal Service Funds	
Reported with Business-Type Activities	(416,900)
Net adjustment to increase net changes in fund	
balances-total governmental funds to arrive at	
changes in net position of governmental activities	\$4,382,811

III. STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

A. Statement of Cash Flows

The City defines cash and cash equivalents used in the statement of cash flows as cash deposits, amounts included in the City's cash and investment pool and highly liquid investments with an original maturity of three months or less (both restricted and unrestricted) at the date of purchase.

B. Use of Estimates

The preparation of financial statements in conformity with U.S. 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 those estimates.

IV. EQUITY IN POOLED CASH AND INVESTMENTS, CASH, INVESTMENTS, AND OBLIGATIONS UNDER REVERSE REPURCHASE AGREEMENTS

The City maintains a cash and investment pool that is available for use by all funds. Each fund type's portion of the pool is displayed on the governmental funds' balance sheet and proprietary funds' statement of net position as "Cash and Cash Equivalents" and displayed in total on the government-wide statement of net position as "Cash and Investments." The investments of the pension and other post-employment benefit trust funds, certain debt service reserve accounts and cash with fiscal agents in the enterprise funds are held separately from those of other City funds.

A. Deposits

At year-end, the bank balances of the City's deposits were covered by Letters of Credit issued by the FHLB of Cincinnati and held by the City's agent in the City's name. At September 30, 2018, the bank balances in the City's checking accounts were \$9,082,514.

B. Investments

Statutes, the City Charter, Policy Resolutions, and legal opinions authorize the City to invest in obligations of the U.S. Treasury, agencies, and instrumentalities; states, agencies and political subdivisions thereof; mutual funds

Notes to the Basic Financial Statements September 30, 2018

containing authorized securities; certificates of deposit of banks and savings and loans in Missouri; and repurchase agreements. U.S. government agency securities consist of investments in FNMA, FHLMC, FFCB, FHLB and Government National Mortgage Association mortgage-backed securities. Mortgage-backed securities do not have a contractual maturity date and the City is subject to the risk of prepayment on these securities when changes in market interest rates occur. The City is also authorized to enter into reverse repurchase agreements.

The assets of the City and trust funds may be invested, reinvested and managed by an investment fiduciary who shall "act with the same care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in a similar capacity and familiar with those matters would use in the conduct of a similar enterprise with similar aims." Authorized investment securities include those listed above as well as common stock, preferred stock, real estate mortgages, corporate debt securities including bonds and prime commercial paper, prime banker's acceptances and taxable municipal debt instruments.

Money market mutual funds held by fiscal agents are classified as cash and cash equivalents on the balance sheet but as investments for custodial risk disclosure.

Fair Value of Investments

The City measures and records its investments, other than money market accounts, using fair value measurement guidelines established by generally accepted accounting principles. The definition of *fair value* is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. These guidelines recognize a three-tiered fair value hierarchy, as follows:

- Level 1: quoted prices (unadjusted) in active markets/exchanges for identical assets or liabilities;
- Level 2: quoted prices for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in markets that are not active, or other than quoted prices that are observable,
- Level 3: unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available.

The City and trust funds invest in fixed income investments seeking to achieve positive returns utilizing experienced portfolio managers. These investments are valued at least monthly with pricing available daily. Investments are available in 1-3 days.

For the City and trust funds, the following fair value techniques were utilized in measuring the fair value of its investments:

U.S. Treasury securities, corporate equities, and mutual funds: These investments are reported at fair value based on quoted market prices obtained from exchanges and market maker trade pricing.

Corporate obligations, fixed income securities and other fixed income: These investments are reported at fair value based on evaluation using market sources and integrating relative credit information, observed market movements, and sector news into the evaluated pricing applications and models.

U.S. Government securities: U.S. Government securities are reported at fair value based on bullet (non-call) spread scale for each issuer for maturities going out to forty years. These spreads represent credit risk and are obtained from the new issue market, secondary trading, and dealer quotes.

Mortgage-backed securities: Mortgage-backed securities are reported at fair value via models using various inputs such as but not limited to daily cash flow, snapshots of the TBA market and the U.S. Treasury market.

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Notes to the Basic Financial Statements September 30, 2018

Municipal bonds: Municipal bonds are reported at fair value based on trades, bid price or spread, two-sided markets, quotes, benchmark curves including but not limited to treasury benchmarks and LIBOR and swap curves, market data feeds such as MSRB, financial statements, discount rate, capital rates, and trustee reports.

Corporate bonds: Most corporate bond evaluations found on customer statements are obtained by UBS from Interactive Data Pricing and Reference Data. Interactive Data's evaluators gather information from several market sources and integrate relative credit information, observed market movements, and sector news into the evaluated pricing applications and models.

Exchange traded funds: ETFs are exchange traded funds, quoted on the ASX. The units of an ETF trade like listed shares.

At September 30, 2018, the City had the following recurring fair value measurements:

			Fair Value Measurement Using				
			Quoted Prices in Active Markets for Identical Assets			Significant Unobservable Inputs	
Investments Measured at		Totals					
Fair Value:	_	as of 9/30/18	Level One	Level Two	-	Level Three	
Guaranteed U.S. Agencies	\$	36,927,122	\$ -	\$ 36,927,122	\$	_	
U.S. Treasuries		8,063,775	8,063,775	-		-	
U.S. Agencies		170,333,128	-	170,333,128		-	
Corporate Bonds Inv Grade		15,840,748	-	15,840,748		-	
Corporate Bonds High Yield		3,814,730	-	3,814,730		-	
International Bonds		66,434	-	66,434		-	
Mutual Funds		9,066,226	9,066,226	-		-	
Common Stock		88,012,082	88,012,082	-		-	
Guar. Invest. Contracts	_	339,956	339,956	<u> </u>	-		
	_	332,464,201	105,482,039	226,982,162	-		

Investments measured at amortized cost:

Money Market Accounts 122,053,625 \$ 454,517,826

Notes to the Basic Financial Statements September 30, 2018

Interest Rate Risk

Interest rate risk is the risk that the fair value of investments will be adversely affected by a change in interest rates. The City does not have a formal interest rate risk policy.

As of September 30, 2018, the City had the following investments and maturities:

				I	Investment Matur	ities (in years)		
Investment Type	-	Fair Value	Less Than 1		1-5	6-10	_	More Than 10
Guaranteed U.S. Agencies	\$	36,927,122 \$	2,721	\$	2,723,465 \$	15,605,044 \$	6	18,595,892
U.S. Treasuries		8,063,775	1,405,762		3,258,402	2,042,278		1,357,333
U.S. Agencies		170,333,128	3,698,416		33,053,124	76,389,925		57,191,663
Corporate Bonds		19,655,478	5,317,279		9,977,551	2,370,997		1,989,651
International Bonds	_	66,434	-		66,434	<u>-</u>	_	-
Total	\$_	235,045,937 \$	10,424,178	\$	49,078,976 \$	96,408,244 \$	· _	79,134,539

Credit Risk & Concentration of Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Credit risk is measured using credit quality ratings of investments in debt securities as described by nationally recognized rating agencies such as Standard & Poor's and Moody's. Concentration of credit risk is the risk of loss attributed to the magnitude of investment in a single issuer.

The City does not have a specific credit risk policy and there is no limit on the amount that may be invested in one issuer. The City's investments are to be purchased using the "Prudent Person" standard. Investments shall be made with judgment and care, under circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived.

Of the City's total investments, 14.93% are issues of the Federal Home Loan Mortgage Corporation (FreddieMac), 18.12% are issues of the Federal National Mortgage Association (FannieMae) and 8.16% are issues of the Government National Mortgage Association (Ginnie Mae).

Custodial Credit Risk

In the event of a failure of a financial institution or counterparty, custodial credit risk is the risk that the City would not be able to recover its deposits, investments or collateral securities in the possession of an outside party. The City's investment policy requires assets held by a custodian as determined by the board of trustees be held in the name of the City of Columbia. In addition, the City addresses custodial credit risk by diversifying its investment portfolio and requiring all assets to be invested with the care, skill and diligence that a prudent person familiar with such matters acting in a like capacity would use in a similar enterprise.

Notes to the Basic Financial Statements September 30, 2018

The following table lists the credit ratings per Fitch, Moody's and/or Standard and Poor's of the investments as of September 30, 2018:

			Quality Ratings						
Investment Type	_	Fair Value	Fair Value AAA+ to A3 BBB+		Not Rated/ Not Applicable				
Guaranteed U.S. Agencies*	\$	36,927,122	-	_	36,927,122				
U.S Treasuries*		8,063,775	8,063,775	-	-				
U.S. Agencies		170,333,128	26,056,636	2,377,843	141,898,649				
Corporate Bonds		19,655,478	8,995,664	10,659,814	-				
International Bonds		66,434		66,434					
	\$	235,045,937	43,116,075	13,104,091	178,825,771				

^{*} U.S. Treasury securities and certain U.S. Agency securities are explicitly guaranteed by the U.S. government and therefore, are not subject to credit risk disclosures.

Notes to the Basic Financial Statements September 30, 2018

A reconciliation of cash and cash equivalents as shown on the government-wide statement of net position is as follows:

						2018
Investments					\$	452,303,483
Investments with fiscal agents						2,214,343
Cash with fiscal agents						13,996,566
Cash on hand						37,726
Imprest accounts					_	6,925,035
Total					\$	475,477,153
		Government- Wide Statement of Net Position		Fiduciary Funds Statement of Net Position		Total
Cash and investments	φ.	220,027,770	\$	1,079,141	\$	231,005,911
Cash and investments	\$	229,926,770	φ	1,077,111		
Investments	3	229,926,770 —	Ф	142,079,969		142,079,969
	\$	6,053,166	Ф			142,079,969 6,053,166
Investments	Ъ	_	Φ			
Investments Closure and postclosure reserve	Ъ	6,053,166	Φ			6,053,166
Investments Closure and postclosure reserve Customer security and escrow deposits	\$	6,053,166	Ą			6,053,166
Investments Closure and postclosure reserve Customer security and escrow deposits Restricted assets:	\$	6,053,166 7,213,416	Ą			6,053,166 7,213,416
Investments Closure and postclosure reserve Customer security and escrow deposits Restricted assets: Cash and investments	\$	6,053,166 7,213,416	ų.			6,053,166 7,213,416

The City generally intends to buy and hold the securities in its portfolio until maturity, and to sell when there is substantial economic gain available. The City maintains a minimum of 5% of the pooled investment portfolio in cash and cash equivalents to reduce the likelihood of selling a security to meet cash requirements. During the next fiscal year, the City does not intend to sell any securities at a loss in order to meet cash requirements.

The City's investment policies require that securities underlying repurchase agreements must have a fair value of at least 100% of the cost of the repurchase agreement.

C. Reverse Repurchase Agreements

The City is permitted to enter into reverse repurchase agreements; that is, a sale of securities with a simultaneous agreement to repurchase them in the future at the same price plus a contracted rate of interest. The fair value of the securities underlying reverse repurchase agreements normally exceeds the cash received, providing the dealers a margin against a decline in fair value of the securities. If the dealers default on their obligations to resell these securities to the City or provide securities or cash of equal value, the City would suffer an economic loss equal to the difference between the fair value plus accrued interest of the underlying securities and the agreement obligation, including accrued interest. There were no defaults during the year, and there were no reverse repurchase agreements outstanding at year-end.

Notes to the Basic Financial Statements September 30, 2018

V. RECEIVABLES AND PAYABLES

Balances at September 30, 2018 were as follows:

				Grants					
			R	eceivable/				Allowance	
	Accounts	Accrued	Re	habilitation			Total	for Doubtful	Receivables,
	Receivable	Interest		Loan	Taxes		Receivables	Accounts	Net
Governmental activities:									
General	\$ 273,710	\$ 86,481	\$	261,865	\$12,900,85	8	\$13,522,914	\$ (59,726)	\$13,463,188
Capital Projects	2,421,451	72,098		721,087		-	3,214,636	(7,317)	3,207,319
Non-major Governmental									
Funds	82,543	282,227		7,909,061	4,648,95	9	12,922,790	(344,323)	12,578,467
Internal Service Funds	616,777	55,782		27,663		-	700,222	(35,690)	664,532
Total - governmental activities	\$ 3,394,481	\$ 496,588	\$	8,919,676	\$17,549,81	7	\$30,360,562	\$ (447,056)	\$29,913,506
Business-type activities:									
Water and Electric Utility	\$28,645,080	\$ 146,158	\$	-	\$	-	\$28,791,238	\$(4,863,137)	\$23,928,101
Sanitary Sewer Utility	2,755,722	96,951		-		-	2,852,673	(914,550)	1,938,123
Solid Waste Utility	3,091,860	41,638		16,484		-	3,149,982	(982,240)	2,167,742
Non-major Enterprise									
Funds	879,234	77,633		2,254,446		-	3,211,313	(210,267)	3,001,046
Internal Service Funds	1,210,043	4,066					1,214,109	(1,181,379)	32,730
Total - business-type activities	\$36,581,939	\$ 366,446	\$	2,270,930	\$	-	\$39,219,315	\$(8,151,573)	\$31,067,742

Accounts payable consist of amounts due to vendors and are expected to be paid within one year.

Notes to the Basic Financial Statements September 30, 2018

VI. CAPITAL ASSETS

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

		Balance October 1, 2017		Additions		Deductions	Balance September 30, 2018
Governmental activities:		-		-	-	-	
Capital assets, not being depreciated:							
Land	\$	48,989,423	\$	_	\$	_	\$ 48,989,423
Construction in process		27,577,360	_	10,118,175	_	(22,202,458)	15,493,077
Total capital assets, not being							
depreciated	_	76,566,783	_	10,118,175	_	(22,202,458)	64,482,500
Capital assets, being depreciated:							
Buildings		74,349,840		_		_	74,349,840
Improvements other than buildings		42,575,541		4,634,415		_	47,209,956
Furniture, fixtures and equipment		47,238,757		7,881,393		(1,164,550)	53,955,600
Infrastructure		309,022,440		11,247,952		_	320,270,392
Total capital assets being		_					
depreciated	_	473,186,578	_	23,763,760	_	(1,164,550)	495,785,788
Less accumulated depreciation for:							
Buildings		(22,893,468)		(1,706,696)			(24,600,164)
Improvements other than buildings		(9,432,252)		(1,069,481)			(10,501,733)
Furniture, fixtures and equipment		(32,267,716)		(2,760,602)		944,540	(34,083,778)
Infrastructure		(71,638,273)	_	(6,223,027)			(77,861,300)
Total accumulated depreciation	_	(136,231,709)	_	(11,759,806)	_	944,540	(147,046,975)
Total capital assets, being							
depreciated, net	_	336,954,869	_	12,003,954	_	(220,010)	348,738,813
Governmental activities							
capital assets, net	\$_	413,521,652	\$_	22,122,129	\$	(22,422,468)	\$ 413,221,313

Notes to the Basic Financial Statements September 30, 2018

		Balance October 1, 2017	Additions	Deductions	Balance September 30, 2018
	-	2017	Additions	Deductions	
Business-type activities:					
Capital assets, not being depreciated:		40000000	10 = 11 4		40.000.040
Land and land rights	\$	19,868,269 \$	40,744 \$	- \$	- , ,
Construction in progress	-	44,260,273	42,739,199	(38,956,845)	48,042,627
Total capital assets not					
being depreciated	_	64,128,542	42,779,943	(38,956,845)	67,951,640
Capital assets, being depreciated:					
Structures and improvements		491,961,864	30,725,674	(57,458)	522,630,080
Furniture, fixtures and equipment	_	517,702,336	18,671,807	(4,341,180)	532,032,963
Total capital assets being					
depreciated	-	1,009,664,200	49,397,481	(4,398,638)	1,054,663,043
Less accumulated depreciation for:					
Structures and improvements		(159,996,697)	(10,165,184)	35,880	(170,126,001)
Furniture, fixtures and equipment		(253,889,466)	(17,935,250)	4,004,150	(267,820,566)
Total accumulated depreciation	-	(413,886,163)	(28,100,434)	4,040,030	(437,946,567)
Total capital assets being					
depreciated, net	-	595,778,037	21,297,047	(358,608)	616,716,476
Business-type activities					
capital assets, net	\$	659,906,579 \$	64,076,990 \$	(39,315,453) \$	684,668,116

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

Business-type activities:

VI		
Water and Electric	\$	15,704,438
Sanitary Sewer		5,195,203
Solid Waste		2,121,608
Non-major enterprise funds		5,048,255
Total depreciation expense - business-type activities		28,069,504
Accumulated depreciation for assets transferred from		
governmental-type activities	_	30,930
Total Additions - Accumulated Depreciation	\$	28,100,434

Notes to the Basic Financial Statements September 30, 2018

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

Governmental	activities:
--------------	-------------

Policy Development and administration	\$ 1,372,573
Public Safety	1,673,644
Transportation	6,950,732
Health and Environment	56,652
Personal Development	1,246,188
Capital assets held by the government's internal	
service funds are charged to the various	
functions based on their usage of the asset	 413,278
Total depreciation expense - governmental-type activities:	11,713,067
Accumulated Depreciation for assets transferred from	
business type activities	 46,739
	\$ 11,759,806

VII. COMMITMENTS

A. Construction Commitments

At September 30, 2018, construction contract commitments of the City were:

	Amounts
Major Governmental Fund:	
Capital Projects Fund	\$ 1,328,944
Enterprise Funds:	
Major Funds:	
Sanitary Sewer Utility	424,183
Nonmajor Funds	 7,441,888
Total Enterprise Funds	 7,866,071
Total	\$ 9,195,015

Construction contract commitments of the City will be paid from capital improvement sales tax, parks sales tax, federal and state grant revenues, county road tax, development fees, bond proceeds, enterprise revenues, and general revenues of the City.

B. Obligations to Purchase Electric Power

The Water and Electric Utility has an agreement with the Board of Municipal Utilities, Sikeston, Missouri, to purchase electric power effective through May 31, 2021. The City agreed to purchase 55 Megawatts at 110% of its proportionate share of monthly power costs (including debt service costs related to the revenue bond issue) as defined in the agreement. The City also contracted to purchase an additional 11 Megawatts from Sikeston

Notes to the Basic Financial Statements September 30, 2018

commencing on June 1, 1992. The 11 Megawatts was purchased at \$4.50 per kilowatt per month until May 31, 2002. On June 1, 2002, the capacity charge for the 11 Megawatts changed to 100% of the fixed costs and the energy charge changed to 110% of the energy costs.

The City has a wind generation purchase and transmission service agreement with Associated Electric Coop., Inc. effective through June 2027. The City has been allocated 11.1% of the net energy and green tags produced by the Bluegrass Ridge Wind Farm. The City pays an energy charge of \$55 per MWH during the term of this agreement, and receives transmission service from Associated Electric. The current transmission charge is \$10,844.06 per month.

The City has an agreement with Ameresco Jefferson City LLC to purchase power from a 3.17 megawatt generator from a landfill gas plant located in Jefferson City, Missouri. The City has agreed to purchase the electric output of the plant over a twenty year period starting in March 2009 at a fixed cost of \$52.50 per megawatt hour.

The City has agreed to purchase solar power from Free Power Company, Inc. Free Power has provided solar equipment which is installed at sites owned by the City. Power production started in December 2011. In 2013, the City paid \$54.95 per MWH with the price per MWH increasing by 1.75% in January 2014 and every year thereafter.

The City of Columbia is a member of the Missouri Joint Municipal Electric Utility Commission (MJMEUC). MJMEUC is a state wide agency that is authorized by state law to operate as an electric utility for the benefit of its members. The City has two agreements with MJMEUC for the purchase of power, the Prairie State Energy Campus from Peabody Energy, and the Iatan 2 project from Kansas City Power & Light Company. The agreements establish advisory committees that consist of representatives of the participating unit power purchasers. All decisions of the MJMEUC Board of Directors regarding Prairie State, or Iatan 2 will give consideration to the recommendations of their respective member committee, but final decision on any matter effecting either agreement shall be made by the MJMEUC Board of Directors.

In June 2007, the MJMEUC Board of Directors gave final approval for the participation in the construction, operation, and financing of the Prairie State Energy Campus. MJMEUC's interests are approximately 195 MW, and the City expects to receive approximately 26%, or about 50 MW from the units. The City's agreement with MJMEUC does not create any ownership rights on the part of the City to the Prairie State units. MJMEUC has capitalized its total costs incurred in connection with the development and construction of the Prairie State units and intends recover those costs through monthly capacity charges. Unit one of Prairie State was placed in service in June 2012 and unit two was placed in service in November 2012. The City started paying capacity charges on unit one in February 2012. The City agreed to make payments to MJMEUC for costs associated with Prairie State that were not capitalized, or rolled into the financing of the project based on the City's purchase percentage.

In 2009, the MJMEUC board gave final approval for an agreement with Kansas City Power & Light Company for a unit power interest in Iatan 2; a coal fired generating station near Weston, Missouri. MJMEUC will receive 100MW from the new unit. Of MJMEUC's 100 MW ownership, Columbia has agreed to buy 20 MW. The City's agreement with MJMEUC does not create ownership rights on the part of the City to the Iatan 2 Unit. MJMEUC has capitalized its costs in connection with the development and construction of the Iatan 2 unit and intends to recover those costs through a monthly capacity charge now that the Iatan 2 unit has begun commercial operation. Iatan 2 started production in January 2011. The City agreed to make payments to MJMEUC for its purchase percentage of costs associated with Iatan 2 that could not be capitalized.

The City has an agreement with Crystal Lake Wind III, LLC to purchase 21 megawatts of wind energy from Iowa. This is a 20 year contract with energy cost starting at \$42.50 per megawatt hour in 2012, increasing to \$43.50 in 2013, and \$44.50 in 2014. In 2015 the price increases to \$45.00 per megawatt hour, and remains at that rate until the end of the contract term.

Notes to the Basic Financial Statements September 30, 2018

C. Pollution Remediation Obligations

The Missouri Department of Natural Resources issued the City a "Letter of Warning" on March 19, 2009. The letter notified the City that the Water Treatment Plant site was in non-compliance with Clean Water Laws and Operating Permit #MO-G640087 and "caused pollution of an unnamed tributary to Perche Creek, waters of the state or placed or caused or permitted to be placed water contaminants in a location where it is reasonably certain to cause pollution of waters of the state." The contaminant is lime softening sludge which was improperly disposed of by stockpiling it on-site.

Due to the non-compliance with this permit, the City was required to: prepare a site specific sludge management plan for the water treatment plant site; to install storm water Best Management Practices (BMP) to prevent a discharge of contaminated storm water from the site; and, apply for a site specific storm water discharge permit for this site.

The City applied for a beneficial use exemption for the stockpiled sludge at the water treatment plant to allow the stockpiled sludge to remain in place. The request has been approved by the Missouri Department of Natural Resources, with conditions. The City is required to prepare plans and install a clay cap to contain the stockpiled sludge.

It is estimated that the cost of the work will range from \$501,500 to \$936,000 with the primary variant being the availability of materials near the plant. The estimated cost to the City is \$783,925, calculated as follows:

```
65% probability that the actual costs will be $936,000 (65% * $936,000) = $608,400 35% probability that the actual costs will be $501,500 (35% * $501,500) = $175,525 Total estimated liability $783,925
```

The City does not expect to recover the remediation outlays from insurance, or any other parties. The total estimated liability is recorded in the Water and Electric utility fund in Accounts Payable.

The City has entered into an Administrative Compliance Order on Consent with the US EPA related to National Pollutant Discharge Elimination System (NPDES) permit violation at the Landfill and Compost Facility. The penalty was \$54,396. This was paid from the Solid Waste FY16 operating budget. In addition the agreement requires a supplemental environmental project to be completed within three years. The project is to construct wetlands at the landfill. The bid cost of the project is \$515,000. The liability is currently at \$12,360 and the anticipated completion of the project is estimated to be June of 2019.

The total estimated liability is recorded in the Solid Waste utility fund in Accounts Payable.

D. Encumbrances

Purchase orders are issued throughout the fiscal year to encumber budgets in the governmental funds. Outstanding encumbrances as of September 30, 2018 are as follows:

Major Funds:		
General Fund	\$	3,520,544
Capital Projects Fund		2,773,725
Total Major Funds		6,294,269
Total Nonmajor Funds	_	89,441
Total encumbrances	\$	6,383,710

Notes to the Basic Financial Statements September 30, 2018

VIII. INTERFUND ACTIVITY

Interfund receivable and payable balances and advances at September 30, 2018 are as follows:

	_	Interfund receivables and advances	Interfund payables and advances
Major Governmental Funds:			
General Fund	\$	1,718,164	\$ 10,818
Nonmajor governmental funds-Permanent Fund		4,713,355	
Nonmajor governmental funds-Special Revenue Funds		13,788	65,369
Enterprise Funds:			
Major Funds:			
Water and Electric Utility		350,865	1,091,059
Solid Waste Fund		_	1,895,912
Nonmajor enterprise	_	_	 3,733,014
Total	\$	6,796,172	\$ 6,796,172

Advances at September 30, 2018 include \$550,414 in the Non-Major Enterprise Parking Utility Fund, \$2,269,999 in the Non-Major Enterprise Recreation Services Fund, and \$1,892,942 in the Major Enterprise Solid Waste Fund that are classified as Noncurrent Liabilities because the funds advanced from the Permanent Fund-Designated Loan Fund were restricted for use on capital projects. The \$1,892,942 advance to the Solid Waste Fund was for land purchased on Route B and an advance for the construction of a Solid Waste Facility. The \$550,414 to the Parking Utility was for construction of the Short Street garage. The \$2,269,999 advance to Recreation Services was for the Clary-Shy Community Park improvement project (\$1,211,770) and Phase I of the Sports Fieldhouse project located in A. Perry Phillips Park (\$1,058,229). These advances generally are not scheduled to be repaid in the next fiscal year. Management considers these collectible.

Payment in lieu of taxes of \$1,091,059 is reported as a receivable in the General Fund and a payable in the Water and Electric Utility Fund.

Payables from the Non-Major Special Revenue Non-Motorized Grant Fund of \$27,170, \$38,199 from the Non-Major Special Revenue Mid Missouri Solid Waste Management District Fund, and \$561,736 from the Non-Major Enterprise Public Transportation Fund are due to the General Fund for fund overdrafts of cash and cash equivalents on September 30, 2018.

Loans with a balance of \$350,865 from the Water and Electric Utility to the Railroad Fund relate to construction work and the purchase of a locomotive. The current portion of this loan is \$79,290, payable within the next fiscal year.

Notes to the Basic Financial Statements September 30, 2018

Interfund transfers consisted of the following amounts:

				Tra	nsfer From				
	General	Capital	Nonmajor	Water and	Sanitary	Solid	Non-Major	Internal	T . 1
Major Governmental	Fund	Projects	Governmental	Electric Utility	Sewer Utility	Waste	Enterprise	Service	Total
Funds:									
General Fund	\$ -	\$ 30,000	\$ 7,994,372	\$16,633,249	\$ -	\$ 215,301	\$ 158,410	\$ 17,577	\$25,048,909
Capital Projects Fund	551,853	-	10,041,000	-	-	-	-	-	10,592,853
Nonmajor Governmental	738,117	-	1,029,347	432,149	-	46,353	1,725	632,725	2,880,416
Major Enterprise Fund: Water and Electric	-	-	-	-	-	-	-	-	-
Nonmajor Enterprise	1,186,910	450,000	11,824,882	146,956	35,284	34,892	270,272	-	13,949,196
Internal Service	-	154,000	-	88,206	9,476	9,122	1,331	590,341	852,476
Total	\$2,476,880	\$634,000	\$ 30,889,601	\$ 17,300,560	\$ 44,760	\$305,668	\$ 431,738	\$ 1,240,643	\$53,323,850

Transfers are used to (1) move revenues from the fund that budgets or ordinance requires to collect them to the fund that budgets or ordinance requires to expend them, (2) move receipts restricted to debt service from the funds collecting the receipts to the debt service fund as debt service payments become due, and (3) use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

Included in the transfers schedule is a transfer from the Water and Electric Utilities Fund to the General Fund of \$16,507,229. The transfer represents PILOT payments.

Notes to the Basic Financial Statements September 30, 2018

IX. LONG-TERM LIABILITIES

A. Changes in Long-term Liabilities

Changes in long-term liabilities during the year ended September 30, 2018 were as follows:

		Balance October 1, 2017	Additions		Deductions	Balance September 30, 2018	Current Portion
Governmental Activities:	-	,		_			
Special Obligation Notes:							
Robert M LeMone Trust Notes	\$	4,529,020			(1,354,986)	3,174,034	1,437,784
Total Special Obligation Notes		4,529,020	_		(1,354,986)	3,174,034	1,437,784
Special Obligation Bonds:							
2016B SO Bond		16,365,000	_		(1,235,000)	15,130,000	1,265,000
Premiums (Discounts)		1,523,152	_		(146,223)	1,376,929	_
Total Special Obligation Bonds	•	17,888,152			(1,381,223)	16,506,929	1,265,000
Accrued Compensated Absences		3,486,084	3,054,557		(3,123,194)	3,417,447	3,075,462
MTFC Loan		4,021,481	_		(834,006)	3,187,475	867,020
Net pension liability - Police and Fire		112,289,719	_		(3,306,630)	108,983,089	_
Claims Payable - Workers' Compensation							
and General Liability		5,766,650	2,342,939		(1,973,522)	6,136,067	1,987,532
Claims Payable - Health Insurance	-	946,600	9,260,066	_	(9,409,566)	797,100	797,100
Total Governmental Activities	\$	148,927,706 \$	14,657,562	\$_	(21,383,127) \$	142,202,141 \$	9,429,898

Accrued compensated absences and the net pension liability are generally liquidated by the general fund.

Notes to the Basic Financial Statements September 30, 2018

	Balance October 1, 2017	Additions/ Adjustments	Deductions	Balance September 30, 2018	Current Portion
Business-type Activities:			-		
Revenue Bonds:					
Water & Electric Utility:					
2009 Water and Electric	16,435,000	_	(620,000)	15,815,000	645,000
2011 Water and Electric	72,755,000	_	(2,730,000)	70,025,000	2,840,000
2014 Water and Electric	10,780,000	_	(785,000)	9,995,000	800,000
2015 Water and Electric	47,260,000	_	(2,315,000)	44,945,000	2,430,000
Premiums (Discounts)	3,498,988	_	(249,114)	3,249,874	_
Total Water & Electric Utility	150,728,988		(6,699,114)	144,029,874	6,715,000
Sanitary Sewer Utility:					
1999 Sanitary Sewer System Series A	660,000	_	(215,000)	445,000	220,000
1999 Sanitary Sewer System Series B	250,000	_	(80,000)	170,000	85,000
2000 Sanitary Sewer System Series B	575,000	_	(140,000)	435,000	140,000
2002 Sanitary Sewer System Series A	765,000	_	(120,000)	645,000	125,000
2003 Sanitary Sewer System Series B	1,440,000	_	(190,000)	1,250,000	195,000
2004 Sanitary Sewer System Series B	300,000	_	(35,000)	265,000	35,000
2006 Sanitary Sewer System Series B	460,000	_	(45,000)	415,000	50,000
2007 Sanitary Sewer System Series B	1,075,000	_	(90,000)	985,000	90,000
2009 Sanitary Sewer System	10,405,000	_	_	10,405,000	_
2010 Sanitary Sewer System Series A	46,465,700	_	(2,685,000)	43,780,700	2,738,900
2012 Sanitary Sewer System	7,920,000	_	(300,000)	7,620,000	305,000
2013 Sanitary Sewer System Refunding	665,000	_	(665,000)	_	_
2015 Sanitary Sewer System	17,100,000	_	(590,000)	16,510,000	625,000
2017 Sanitary Sewer System	15,790,000	_	_	15,790,000	565,000
Premiums (Discounts)	1,649,768	_	(96,206)	1,553,562	_
Total Sanitary Sewer Utility	105,520,468		(5,251,206)	100,269,262	5,173,900
Total Revenue Bonds	256,249,456		(11,950,320)	244,299,136	11,888,900

Notes to the Basic Financial Statements September 30, 2018

•	Balance October 1, 2017	Additions	Deductions	Balance September 30, 2018	Current Portion
Business-type Activities (con't):					
Special Obligation Bonds:					
Water and Electric Utility:					
2012D Water and Electric	21,180,000	_	(905,000)	20,275,000	950,000
2012E Water and Electric	37,455,000	_	(1,995,000)	35,460,000	2,075,000
Premiums	2,399,385	_	(156,538)	2,242,847	_
Total Electric Utility	61,034,385		(3,056,538)	57,977,847	3,025,000
Sanitary Sewer Utility:					
2012B Sanitary Sewer	680,000	_	(165,000)	515,000	170,000
2015 Sanitary Sewer Refunding	3,965,000	_	(375,000)	3,590,000	395,000
Premiums	260,531	_	(34,800)	225,731	_
Total Sanitary Sewer Utility	4,905,531		(574,800)	4,330,731	565,000
Solid Waste Utility:					
2012C Refuse System	1,245,000	_	(300,000)	945,000	310,000
2015 Refuse System Refunding	735,000	_	(70,000)	665,000	70,000
2017 Refuse System	5,520,000	_	(205,000)	5,315,000	210,000
Premiums/(Discounts)	152,267	_	(21,540)	130,727	_
Total Solid Waste Utility	7,652,267		(596,540)	7,055,727	590,000
Parking Facilities:					
2009 Parking Facilities	12,650,000	_	(395,000)	12,255,000	405,000
2012 Parking Facilities	6,925,000	_	(415,000)	6,510,000	425,000
2015 Parking Facilities Refunding	430,000	_	(100,000)	330,000	105,000
Premiums/(Discounts)	224,425		(26,410)	198,015	
Total Parking Facilities	20,229,425		(936,410)	19,293,015	935,000
Total Special Obligation Bonds	93,821,608		(5,164,288)	88,657,320	5,115,000
Accrued Compensated Absences	2,073,113	1,857,586	(1,879,195)	2,051,504	1,846,210
Capital Lease Obligation	4,882,216	_	(390,024)	4,492,192	399,525
Net Pension liability	1,899,192	_	(1,899,192)	_	_
Other long-term liabilities:					
Accrued Landfill Closure/Post Closure Care Costs	7,159,847	274,239		7,434,086	
Total Other Long-Term Liabilities	7,159,847	274,239		7,434,086	
Total Revenue Bonds (from above)	256,249,456	_	(11,950,319)	244,299,137	11,888,900
Total Business-type Activities	366,085,432	\$ 2,131,825 \$	(21,283,018)	\$ 346,934,239 \$	19,249,635

Notes to the Basic Financial Statements September 30, 2018

B. Debt Service Requirements to Maturity

The annual requirements to amortize all bonded debt outstanding as of September 30, 2018 totaling \$464,648,433 including interest payments of \$117,801,224 are as follows:

	Governmental	Activities:	Business-t	ype Activities:
	Lemone Trust Lo	oan and Note:	S pecial	Obligatio n
	MTFC Loan ar	nd Special	2009, 2012, 201	12B, 2012C, 2012D
Year ending	Obligation 2016	Refunding	2012E, 2015 Re	funding, and 2017
September 30	P rinc ipal	Inte re s t	P rinc ipal	Inte re s t
2019	3,569,804	774,329	5,115,000	2,898,670
2020	3,720,805	621,020	5,315,000	2,692,099
2021	2,498,540	471,854	5,505,000	2,480,993
2022	1,897,360	364,452	5,315,000	2,283,733
2023	1,475,000	282,825	5,460,000	2,134,476
2024-2028	8,330,000	516,825	29,750,000	8,169,599
2029-2033	_	_	28,010,000	3,356,195
2034-2038			1,390,000	93,691
\$	21,491,509 \$	3,031,305	85,860,000	\$ 24,109,456
	Bus	iness-type A	ctivities: (conti	nued)
		Rever	nue Bonds	
Year ending	Sanitary Sew	er Utility	Water a	nd Electric
September 30	P rinc ipal	Inte rest	P rinc ipal	Inte re s t
2019	5,173,900	2,811,263	6,715,000	5,446,262
2020	5,294,000	2,669,826	7,020,000	5,155,213
2021	5,120,100	2,527,279	7,310,000	4,881,213
2022	5,097,400	2,385,990	7,585,000	4,606,637
2023	5,235,900	2,245,394	7,895,000	4,311,519
2024-2028	28,647,700	9,044,047	32,745,000	17,917,338
2029-2033	31,061,700	4,753,450	28,420,000	12,204,097
2034-2038	13,085,000	886,445	25,455,000	6,189,756
2039-2043	_	_	12,375,000	2,303,534
2044-2048			5,260,000	321,200
\$	98,715,700 \$	27,323,694	140,780,000	\$ 63,336,769
	TOTALI	EBT		
	SERVICE REQU	JIREMENTS		
Year ending	TO MATI	J RITY		
September 30	P rinc ipal	Inte rest		
2019	20,573,704	11,930,524		
2020	21,349,805	11,138,158		
2021	20,433,640	10,361,339		
2022	19,894,760	9,640,812		
2023	20,065,900	8,974,214		
2024-2028	99,472,700	35,647,809		
2029-2033	87,491,700	20,313,742		
2034-2038	39,930,000	7,169,892		
2039-2043	12,375,000	2,303,534		
2044 2049	5 260 000	221200		

321,200

5,260,000

346,847,209 \$ 117,801,224

2044-2048

Notes to the Basic Financial Statements September 30, 2018

C. Special Obligation Refunding and Capital Improvement Bonds – 2016, Series 2012 B, C, D, E

In July 2016 the City issued \$17,580,000 of Special Obligation Refunding Bonds for the purpose of advance refunding the 2008B Special Obligation Improvement Bonds, outstanding in the principal amount of \$19,785,000. Interest is paid semiannually on March 1 and September 1 with final payment due on March 1, 2028. The interest rates on this issue range from 2% to 5%.

In December of 2012, the City issued \$39,955,000 of Special Obligation Electric Utility Improvement Bonds. The bonds are special obligations of the City payable solely from the annual appropriation of funds by the City for that purpose. The bonds are treated as utility revenue bonds of the Electric Utility, and are secured by pledged revenues of the Electric Utility. The bonds were issued for the advance refunding of the 2006C Electric special obligation bonds. Interest is paid semiannually on March 1 and September 1. Principal is due each year on September 1, through September 2032. At the option of the City bonds are subject to optional redemption and payment prior to maturity on or after September 1, 2020 at the redemption price of 100% of principal amount redeemed plus accrued interest on redemption date. The interest rates on this issue range from 2.00% to 4.00%.

In May of 2012, the City issued \$1,465,000 of Special Obligation Refunding Bonds, Series B. The bonds are special obligations of the City payable solely from the annual appropriation of funds by the City for that purpose. The bonds are to be treated as revenue bonds of the Sanitary Sewer Utility and are secured by a first lien on the revenues of the system. The bonds were issued to currently refund the 2001A Special Obligation Capital Improvement Bonds. Principal is due annually on October 1 through October 1, 2020 and interest is payable on April 1 and October 1. At the option of the City, bonds maturing on and after October 1, 2019, are redeemable on October 1, 2018 and thereafter at par plus accrued interest. The interest rate on this issue is 2.0%. The bonds require \$131,000 in a debt service reserve account.

In May of 2012, the City issued \$2,650,000 of Special Obligation Refunding Bonds, Series C. The bonds are special obligations of the City payable solely from the annual appropriation of funds by the City for that purpose. The bonds were issued to currently refund the 2001B Special Obligation Capital Improvement Bonds. Principal is due annually on February 1 through February 1, 2021 and interest is payable on February 1 and August 1. At the option of the City, bonds maturing on and after February 1, 2019, are redeemable on February 1, 2018 and thereafter at par plus accrued interest. The interest rate on this issue is 2.0%.

In May of 2012, the City issued \$25,400,000 of Special Obligation Electric Utility Improvement Bonds. The bonds are special obligations of the City payable solely from the annual appropriation of funds by the City for that purpose. The bonds are to be treated as utility revenue bonds of the Electric Utility, and are secured by pledged revenues of the Electric Utility. The bonds were issued for the advance refunding of the 2008A Electric special obligation bonds. Interest is paid semiannually on April 1 and October 1. Principal is due each year on October 1, through October 1, 2033. At the option of the City bonds maturing on and after October 1, 2021, may be subject to redemption and payment prior to maturity on or after October 1, 2020 at the redemption price of 100% of the principal amount redeemed plus accrued interest to the redemption date. The interest rates on this issue range from 2.00% to 5.00%. The bonds require \$1,666,350 in a debt service reserve account.

D. Special Obligation Improvement Bonds – Series 2017, Series 2012A-1, Series 2012 A-2, and Series 2009A

In April of 2017, the City issued \$5,520,000 of Special Obligation Improvement Bonds (Solid Waste Systems Project). The bonds are special limited obligations of the City, payable solely from the annual appropriation of funds of the City for that purpose. The bonds were issued for the purpose of paying the costs of various improvements to the City's solid waste system, and paying costs incident to the issuance of the Bonds. Principal payments are due annually on February 1 through February 1, 2037 and interest payments are due on February 1 and August 1. At the option of the City the Series Bonds maturing on or after February 1, 2027, are redeemable on February 1, 2026 and thereafter at par plus accrued interest. The interest rates on this issue range from 3.0-3.375%.

Notes to the Basic Financial Statements September 30, 2018

In March of 2012, the City issued \$8,925,000 of Taxable and Tax-Exempt Special Obligation Improvement Bonds, Series A-1 and A-2, \$1,665,000 and \$7,260,000 respectively. The bonds are special limited obligations of the City, payable solely from the annual appropriation of funds of the City for that purpose. The bonds were issued for the purpose of financing the cost of certain capital improvements, making a deposit to the reserve account and paying costs incident to the issuance of the Bonds. Principal payments are due annually on March 1 through March 1, 2031 and interest payments are due on March 1 and September 1. The A-1 Series Bonds are not subject to optional redemption. The A-2 Series Bonds maturing on or after March 1, 2021, are redeemable on March 1, 2020 and thereafter at par plus accrued interest. The interest rates on this issue range from .55% to 4.0%. The bonds require \$621,278 in a debt service reserve account.

In September of 2009, the City issued \$13,030,000 of Taxable Special Obligation Improvement Bonds (Build America Bonds/Direct Subsidy). The bonds are special limited obligations of the City, payable solely from the annual appropriation of funds of the City for that purpose. The bonds were issued for the purpose of i) providing funds to acquire, construct and equip extensions, improvements, additions and enlargements of the City's Parking Utility; ii) making a deposit to the Debt Service Reserve Account; and iii) paying costs and expenses incident to the issuance of the Bonds. Interest is paid semiannually on March 1 and September 1. Principal maturities are to be paid March 1, 2017 and annually thereafter through March 1, 2034. At the option of the City, the Bonds may be subject to redemption and payment prior to maturity, on March 1, 2019 and thereafter in whole or in part at any time in any order of maturity selected by the City and by lot in multiples of \$5,000 within a maturity, at the redemption price of 100% of the principal amount thereof, plus accrued interest thereon to the redemption date. The interest rates on this issue range from 4.3% to 6.2%, prior to the interest subsidy as explained in the following paragraph. The bonds require \$1,071,317 in a debt service reserve account.

The City is making the irrevocable election to have Section 54AA of the Internal Revenue Code of 1986, as amended (the "Code") apply to the Bonds so the Bonds may qualify as "build America bonds" (the "BABs") under Code Section 54AA(d). The City is further making the irrevocable election to have Section 54AA(g) of the Code apply to the Bonds so the Bonds qualify as "qualified bonds" under Code Section 54AA(g) in order to receive the refundable credits allowed to issuers pursuant to Sections 54AA(g)(1) and 6431 of the Code with respect to "qualified bonds" (the "BABs Interest Subsidy Payments"). Under current law, the BABs Interest Subsidy Payments are to be paid by the United States directly to any issuer of bonds that qualify as BABs and as "qualified bonds" in an amount equal to 35% of the interest payable by such issuer on such bonds on each interest payment date, provided that certain requirements, as described in the Code and related IRS pronouncements, as to the uses and investment of the bond proceeds and other matters, are continuously satisfied by such issuer. The City is covenanting to comply with the requirements of the Code necessary to maintain the qualification of the Bonds as BABs under Code Section 54AA(d) and as "qualified bonds" under Code Section 54AA(g). In 2014, the IRS Office of Tax Exempt Bonds announced a sequester reduction percentage for payments to issuers of direct pay bonds and the 35% subsidy was reduced by 7.2%.

E. Special Obligation Notes - 2010

In December 2010 the City assumed a bank loan in the amount of \$2,550,000 taken by Columbia Area Jobs Foundation (CAJF) to pay Robert F LeMone Trust for the purchase of 2810 LeMone Industrial Boulevard (the IBM building). This loan has an interest rate of 5.25% and will be paid in monthly installments commencing February 1, 2011 and maturing December 31, 2020. Additionally, the city paid interest due from the initiation of the loan in May 2010 through December 2010. City funds are held in escrow at Boone County National Bank equal to the outstanding principal of the loan. Interest payments are subject to annual appropriation.

In December 2010 the City assumed a bank loan in the amount of \$9,229,723 taken by the Columbia Area Jobs Foundation (CAJF) to fund reconstruction of the building located at 2810 LeMone Industrial Boulevard (the IBM building). This loan has an interest rate of 6% and will be paid in monthly installments commencing February 1, 2011 and maturing October 1, 2020. The loan is not a general liability of the City except to the extent of fixed rental income from the lease of the property. The City assumed the ten year lease for the property between CAJF and IBM. The lender may not satisfy or seek a repayment of any sum due pursuant to the Loan from the City except by foreclosing on the items of collateral which secure the payment of the loan (the IBM building).

Notes to the Basic Financial Statements September 30, 2018

F. Direct Loan Agreement – Missouri Transportation Finance Corporation

In July 2008 the City was authorized to execute a direct loan agreement and promissory note with the Missouri Transportation Finance Corporation (MTFC) for transportation improvements to the Stadium Boulevard corridor from Broadway to I-70. The MTFC deposited the loan proceeds in three disbursements. The first disbursement of \$1.5 million was received by the City in March 2012. The second disbursement of \$1 million was deposited to the Missouri Transportation Commission's Local Fund on behalf of the City in March 2012. The third and final disbursement was made October 1, 2012 to the Local Fund in the amount of \$5.7 million for a total of \$8.2 million.

The loan has an interest rate of 3.92% and will be paid in semi-annual installments commencing September 1, 2012 and maturing March 1, 2022. The loan is to be repaid with revenues received from the Columbia Mall Transportation Development District, the Shoppes at Stadium Transportation Development District and the Stadium Corridor Transportation Development District. Should these revenues be insufficient to meet the debt service requirements the City is responsible for the balance.

G. Special Obligation Refunding and Capital Improvement Bonds - Series 2015

On December 8, 2015 the City of Columbia issued \$7,080,000 in Special Obligation refunding bonds with an average interest rate of 3.069% to currently refund \$8,855,000 of outstanding 2006 Special Obligation bonds with an interest rate ranging from 4.00% to 5.00%. The interest in paid semiannually on February 1 and August 1. Principal payments are due on February 1. The final payment is due on August 1 2026. The Bonds are special limited obligations of the City, payable solely from the annual appropriation of the funds by the City for that purpose. The reacquisition price was greater than the net carrying amount of the old debt by \$1,030,713. This amount is being netted against the new debt and amortized over the remaining life of the current debt, which is the same as the life of the refunded debt. As a result of the current refunding the City reduced its total debt service requirements by \$2,667,087, which resulted in an economic gain of \$648,817.

H. Water and Electric Revenue Bonds – 2015 Series, 2014 Series, 2011 Series, and 2009 Series

In August of 2015, the City issued \$51,280,000 of Water and Electric System Revenue Refunding Bonds. The bonds are to be paid by the net revenues of the system and certain accounts under the Ordinance to the extent pledged under the Ordinance. \$18,065,000 of the bonds was issued for the current refunding of the 2005A Water and Electric System Revenue Bonds and \$33,215,000 was issued to provide funding for improvements in the Electric Utility. Interest is paid semiannually on April 1 and October 1. Principal is due each year on October 1, through October 1, 2045. At the option of the City, the bonds or portions thereof maturing on October 1, 2024 and thereafter may be called for redemption and payment prior to their stated maturity on October 1, 2023 and thereafter, in whole or in part at any time in any order of maturity selected by the City and by lot in multiples of \$5,000 within a maturity, at the redemption price equal to the principal amount thereof, plus accrued interest thereon to the date of redemption. The interest rates on this issue range from 3.00% to 5.00%. The bonds require \$3,684,714 in a debt service reserve account.

In July of 2014, the City issued \$14,180,000 of Water and Electric System Revenue Refunding Bonds. The bonds are to be paid by the net revenues of the system and certain accounts under the Ordinance to the extent pledged under the Ordinance. The bonds were issued for the current refunding of the 2003A Water and Electric System Revenue Refunding Bonds and the advance refunding of the 2004A Water and Electric System Revenue Bonds. Interest is paid semiannually on April 1 and October 1. Principal is due each year on October 1, through October 1, 2028. At the option of the City, the bonds or portions thereof maturing on October 1, 2023 and thereafter may be called for redemption and payment prior to their stated maturity on October 1, 2022 and thereafter, in whole or in part at any time in any order of maturity selected by the City and by lot in multiples of \$5,000 within a maturity, at the redemption price equal to the principal amount thereof, plus accrued interest thereon to the date of redemption. The interest rates on this issue range from 2.00% to 3.00%. The bonds require \$1,418,000 in a debt service reserve account.

In May of 2011, the City issued \$84,180,000 of Water and Electric System Revenue Bonds. The bonds are to be paid by the net revenues of the system and are secured by a first lien on the revenues. \$12,465,000 of the bonds were

Notes to the Basic Financial Statements September 30, 2018

issued to refund \$11,680,000 of the outstanding 2002 Water and Electric Revenue Bonds, \$49,500,000 was issued to purchase the Columbia Energy Center, and \$22,215,000 was issued to provide funding for improvements and additions to the City's waterworks facilities. Interest is paid semiannually on April 1 and October 1. Principal is due each year on October 1 through October 1, 2041. Bonds maturing on October 1, 2020, and thereafter are subject to redemption prior to maturity at the option of the City at any time on or after October 1, 2019, at redemption price of 100% of the principal amount redeemed plus accrued interest to the redemption date. The interest rates on this issue range from 3.00% to 5.00%.

In September of 2009, the City issued \$16,725,000 of Water and Electric System Revenue Bonds. The bonds are to be paid by the net revenues of the system and are secured by a first lien on the revenues. The bonds were issued to provide funding for improvements and additions to the City's waterworks. Interest is paid semiannually on April 1 and October 1. Principal is due each year on October 1 through October 1, 2034. Bonds maturing on October 1, 2020, and thereafter are subject to redemption prior to maturity at the option of the City at any time on or after October 1, 2019, at redemption price of 100% of the principal amount redeemed plus accrued interest to the redemption date. The interest rates on this issue range from 3.00% to 4.125%.

The bond ordinances require 110% coverage of the aggregate debt service for each fiscal year. The Water and Electric Utility Fund is required to be accounted for in a separate enterprise fund under the bond ordinances. These ordinances also require that after sufficient current assets have been set aside to operate the fund, all remaining monies held by the fund be restricted in separate accounts in the following sequence:

	Nature of accounts	Amount	Authorized expenditures
(a)	Current bond maturities and interest	Monthly accumulations equal to semiannual debt service.	Paying current principal and interest on bonds.
(b)	Revenue bond reserve	Amount equal to 1/60th of the debt service requirements until said account shall equal the debt reserve requirements in the amount of \$18,602,525.	Paying principal and interest in the event of a deficiency in the current bond maturities and interest account.
(c)	Renewal and replacement account	Amount of \$25,000 per month. Such payments shall be continued until the amount deposited and held in said fund shall equal \$1,500,000.	Paying unforeseen contingencies and meeting emergencies arising in the operation of the system.
(d)	Revenue bond construction	To account for revenue bond issue proceeds prior to their expenditure for construction of utility plant.	To provide funds to pay construction cost to the extent such monies are available.

I. Sanitary Sewer Revenue Bonds – 2017 Series, 2015 Series, 2013 Refunding Series, 2012 Series, 2010 Series A, 2009 Series, 2007 Series B, 2006 Series B, 2004 Series B, 2003 Series B, 2002 Series A, 2000 Series B, 1999 Series A, and 1999 Series B

In April of 2017, the City issued \$15,790,000 of Sewerage System Revenue Bonds. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system, fund a debt service reserve, and pay costs related to the issuance of the Bonds. Payments of principal are due on October 1 of each year through October 1, 2037, and interest payments are due on April 1 and October 1. The bonds maturing on and after October 1, 2026, are redeemable on October 1, 2025 and thereafter at par plus accrued interest. The interest rates range from 2.0% to 5.0% on this issue. The bonds require \$1,070,613 in a debt service reserve account.

Notes to the Basic Financial Statements September 30, 2018

In March of 2015, the City issued \$18,200,000 of Sewerage System Revenue Bonds. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on October 1 of each year through October 1, 2035, and interest payments are due on April 1 and October 1. The bonds maturing on and after October 1, 2024, are redeemable on October 1, 2023 and thereafter at par plus accrued interest. The interest rates range from 3.0% to 5.0% on this issue. The bonds require \$1,232,886 in a debt service reserve account.

The City issued \$3,325,000 of Sewerage System Revenue Refunding Bonds in July of 2013. These bonds are special, limited obligations of the City, payable by the net revenues of the system. These bonds were issued to refund the 2002 Sewerage System Revenue Refunding Bonds. Payments of principal are due on October 1 of each year through October 1, 2017, and interest payments are due on October 1 and April 1. The interest rates range from .38% to 1.10% on this issue.

In March of 2012, the City issued \$9,365,000 of Sewerage System Revenue Bonds, Series A. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on October 1 of each year through October 1, 2036, and interest payments are due on April 1 and October 1. The bonds maturing on and after October 1, 2021, are redeemable on October 1, 2020 and thereafter at par plus accrued interest. The interest rates range from .35% to 3.75% on this issue. The bonds require \$550,070 in a debt service reserve account.

The City issued \$59,335,000 of Sewerage System Revenue Bonds, Series A in January of 2010. This issue had a not to exceed amount of \$59,335,000. The final drawdown has been made and the total was \$58,030,645. As of September 30, 2015, \$51,678,000 is outstanding and recorded as revenue bonds payable in the Sanitary Sewer Utility Fund. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on each January 1 and July 1 beginning July 1, 2013 through July 1, 2032. Interest payments are due on January 1 and July 1. The Bonds may be called for redemption and payment prior to stated maturity in whole or in part at any time, at the redemption price of 100% of the principal amount thereof plus accrued interest thereon to the date of redemption. The interest rate on this issue is 1.49%.

In September of 2009, the City issued \$10,405,000 of Taxable Sewerage System Revenue Bonds (Build America Bonds/Direct Subsidy). The bonds are special limited obligations of the City, payable solely from the net income and revenues derived by the City from the operation of its sewerage system, after payment of costs of operation and maintenance. The bonds were issued for the purpose of i) providing funds to acquire, construct and equip extensions, improvements, additions and enlargements of the City's Sewer System; ii) making a deposit to the Debt Service Reserve Account; and iii) paying costs and expenses incident to the issuance of the Bonds. Interest is paid semiannually on April 1 and October 1. Principal maturities are to be paid October 1, 2024 and annually thereafter through October 1, 2034. At the option of the City, the Bonds may be subject to redemption and payment prior to maturity, on October 1, 2019 and thereafter in whole or in part at any time in any order of maturity selected by the City and by lot in multiples of \$5,000 within a maturity, at the redemption price of 100% of the principal amount thereof, plus accrued interest thereon to the redemption date. The interest rates on this issue range from 5.44% to 6.02%, prior to the interest subsidy as explained in the following paragraph. The bonds require \$937,989 in a debt service reserve account.

The City is making the irrevocable election to have Section 54AA of the Internal Revenue Code of 1986, as amended (the "Code") apply to the Bonds so the Bonds may qualify as "build America bonds" (the "BABs") under Code Section 54AA(d). The City is further making the irrevocable election to have Section 54AA(g) of the Code apply to the Bonds so the Bonds qualify as "qualified bonds" under Code Section 54AA(g) in order to receive the refundable credits allowed to issuers pursuant to Sections 54AA(g)(1) and 6431 of the Code with respect to "qualified bonds" (the "BABs Interest Subsidy Payments"). Under current law, the BABs Interest Subsidy Payments are to be paid by the United States directly to any issuer of bonds that qualify as BABs and as "qualified bonds" in an amount equal to 35% of the interest payable by such issuer on such bonds on each interest payment date, provided that certain requirements, as described in the Code and related IRS pronouncements, as to the uses bonds" in an amount equal to 35% of the interest payable by such issuer on such bonds on each interest payment

Notes to the Basic Financial Statements September 30, 2018

date, provided that certain requirements, as described in the Code and related IRS pronouncements, as to the uses and investment of the bond proceeds and other matters, are continuously satisfied by such issuer. The City is covenanting to comply with the requirements of the Code necessary to maintain the qualification of the Bonds as BABs under Code Section 54AA(d) and as "qualified bonds" under Code Section 54AA(g). In 2014, the IRS Office of Tax Exempt Bonds announced a sequester reduction percentage for payments to issuers of direct pay bonds and the 35% subsidy was reduced by 7.2%.

The City issued \$1,800,000 of Sewerage System Bonds, Series B in November of 2007. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on January 1 of each year, beginning in 2009, through January 1, 2028, and interest payments are due on January 1 and July 1. The bonds maturing on and after January 1, 2018, are redeemable on each June 1 and December 1, commencing on December 1, 2016, at par plus accrued interest. The interest rates range from 4.00% to 5.00% on this issue.

The City issued \$915,000 of Sewerage System Bonds, Series B in November of 2006. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on July 1 of each year, beginning in 2007, through July 1, 2026, and interest payments are due on January 1 and July 1. The bonds maturing on and after July 1, 2017, are redeemable on each June 1 and December 1, commencing on June 1, 2016, at par plus accrued interest. The interest rates range from 4.00% to 5.00% on this issue.

The City issued \$650,000 of Sewerage System Bonds, Series B in May of 2004. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on January 1 of each year through January 1, 2025, and interest payments are due on January 1 and July 1. The bonds maturing on and after January 1, 2015, are redeemable on each June 1 and December 1, commencing on June 1, 2014, at par plus accrued interest. The interest rates range from 2.00% to 5.25% on this issue.

The City issued \$3,620,000 of Sewerage System Revenue Bonds, Series B in May of 2003. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on January 1 of each year through January 1, 2024, and interest payments are due on January 1 and July 1. The bonds maturing on and after January 1, 2014, are redeemable on each June 1 and December 1, commencing on December 1, 2012, at par plus accrued interest. The interest rates range from 2.00% to 5.25% on this issue.

The City issued \$2,230,000 of Sewerage System Revenue Bonds, Series A in May of 2002. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on January 1 of each year through January 1, 2023, and interest payments are due on January 1 and July 1. The bonds maturing on and after January 1, 2013, are redeemable on each June 1 and December 1, commencing on June 1, 2012, at par plus accrued interest. The interest rates range from 3.0% to 5.375% on this issue.

The City issued \$2,445,000 of Sewerage System Revenue Bonds, Series B in November of 2000. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on July 1 of each year through July 1, 2021, and interest payments are due on January 1 and July 1. The bonds maturing on and after July 1, 2013, are redeemable on each June 1 and December 1, commencing on December 1, 2010, at par plus accrued interest. The interest rates range from 4.350% to 5.625% on this issue.

The City issued \$1,420,000 of Sewerage System Revenue Bonds, Series B in December of 1999. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on July 1 of each year through July 1, 2020, and interest payments are due on January 1 and July 1. The bonds maturing on and after

Notes to the Basic Financial Statements September 30, 2018

July 1, 2011, are redeemable on each June 1 and December 1, commencing on June 1, 2010, at par plus accrued interest. The interest rates range from 4.125% to 6.000% on this issue.

The City issued \$3,730,000 of Sewerage System Revenue Bonds, Series A in June of 1999. These bonds are to be paid by the net revenues of the system, and are secured by a first lien on the revenues of the system. These bonds were issued for extending and improving the sewerage system. Payments of principal are due on January 1 of each year through January 1, 2020, and interest payments are due on January 1 and July 1. The bonds maturing on and after January 1, 2010, are redeemable on each June 1, and December 1, commencing on June 1, 2009, at par plus a premium of 1% reduced by .5% each year thereafter to June 1, 2011. The interest rates range from 3.625% to 5.25% on this issue.

The bond ordinances require 110% coverage of the aggregate debt service for each fiscal year. In compliance with the bond ordinances, the Sanitary Sewer Utility Fund is accounted for in a separate enterprise fund. Additional bond ordinance requirements provide for the restricting of operating revenues after current operating expenses have been met. These restrictions occur in the following sequence:

Nature of accounts	Amount	Authorized expenditures
(a) Operation and mainte-	Equal to one month's operating	Operating expenses when non-
nance	expenses of the utility.	restricted current assets are not available for payment.
(b) Sinking fund (cash with	Current fiscal year bond maturity	Payment of current principal and
fiscal agent)	and interest accumulated monthly.	interest on bonds.
(c) Revenue bond reserve	Amount equal to \$937,989 for the	Payment of principal and interest
	2009 Revenue Bonds, \$550,070	due on bonds when other funds are
	for the 2012 Revenue Bonds,	unavailable.
	\$131,000 for the 2012B Special	
	Obligation Refunding Bonds,	
	\$1,232,886 for the 2015 Revenue	
	Bonds, and \$1,070,612 for the	
	2017 Revenue Bonds.	
(d) Contingency	Amount of \$2,000 per month. Such payments shall continue until the amount deposited and held in said fund shall equal \$200,000.	Unforeseen contingencies; emergencies affecting operation and maintenance replacement for effective and efficient operation.
(e) Revenue bond construction	To account for revenue bond issue proceeds prior to expenditure for construction of utility plant additions.	Cost of construction projects.

In November 2013, voters approved the issuance of \$32,340,000 of Sanitary Sewer Revenue bonds and as of September 30, 2018, there is \$7,075,355 remaining from this authorization that has not been issued.

Notes to the Basic Financial Statements September 30, 2018

J. Capital Lease Agreements

Business Type Activities:

On January 19, 2010, the City entered into an amendment to the ground lease agreement with Central Missouri Aviation, Inc. for future renovations and improvements to the fixed base operator hangar at Columbia Regional Airport, a nonmajor enterprise fund. All improvements are the property of the City and were completed in 2011. This agreement qualifies as a capital lease for accounting purposes and, therefore, has been recorded at the present value of the future minimum lease payments of \$252,816 with an interest rate of 3.5% beginning April 1, 2011 and a final maturity of March 1, 2021.

The following is a schedule of the present value of net minimum lease payments for this capital lease as of September 30, 2018:

	Debt Business-Type Activities
Year ending September 30:	
2019	30,000
2020	30,000
2021	15,000
Total minimum lease payments	75,000
Less interest amount	3,288
Present value of net minimum	
lease payments	\$71,712

The total improvements acquired through the agreement are \$415,306, including a private contribution of \$162,490, and have been added to the capital asset: Structures and Improvements.

In August 2015, the City entered into a lease purchase agreement as lessee for financing the acquisition of an electric bus for the Public Transportation fund, a nonmajor enterprise fund. Lease payments began in November 2015. This agreement qualifies as a capital lease for accounting purposes; the City will make one-hundred forty-four monthly payments including interest of .903%.

The following is a summary of the capital lease transaction for the City for the year ended September 30, 2018:

Capital lease obligation September 30, 2017	\$549,153
Principal payments	43,705
Credits to Principal	8,550
Capital lease obligation September 30, 2018	\$496,898

Notes to the Basic Financial Statements September 30, 2018

Future minimum lease payments for this lease are as follows:

	Debt
	Business-Type
	Activities
	_
Year ending September 30:	
2019	57,000
2020	57,000
2021	57,000
2022	57,000
2023	57,000
2024-2028	232,750
Total minimum lease payments	517,750
Less interest amount	20,852
Present value of net minimum	
lease payments	\$496,898

The following schedule provides an analysis of the City's investment in capital assets under lease arrangements as of September 30, 2018:

Furniture, fixtures and equipment	\$648,000
Less: Accumulated depreciation	179,820
Total net book value of lease assets	\$468,180

In August 2015, the City entered into a lease purchase agreement as lessee for financing the acquisition of three 30ft electric buses for the Public Transportation fund, a nonmajor enterprise fund. Lease payments began in January 2017. This agreement qualifies as a capital lease for accounting purposes; the City will make one-hundred forty-four monthly payments including interest of 6.00%.

The following is a summary of the capital lease transaction for the City for the year ended September 30, 2018:

Capital lease obligation September 30, 2017	\$1,302,108
Principal payments	28,194
Credits to Principal	54,009
Capital lease obligation September 30, 2018	\$1,219,905

Notes to the Basic Financial Statements September 30, 2018

The following schedule provides an analysis of the City's investments in capital assets under the lease agreements as of September 30, 2018:

Future minimum lease payments for this lease are as follows:

•	Debt	
	Business-Type	
	Activities	
Year ending September 30:		
2019	158,076	
2020	158,076	
2021	158,076	
2022	158,076	
2023	158,076	
2024-2028	790,380	
2029	61,474	
Total minimum lease payments	1,642,234	
Less interest amount	422,329	
Present value of net minimum	_	
lease payments	\$1,219,905	
Furniture, fixtures and equipment		\$1,350,000

In October 2016, the City entered into a lease purchase agreement as lessee for financing the acquisition of five 40ft electric buses for the Public Transportation fund, a nonmajor enterprise fund. Lease payments began in January 2017. This agreement qualifies as a capital lease for accounting purposes; the City will make one-hundred forty-four monthly payments including interest of 2.50%.

The following is a summary of the capital lease transaction for the City for the year ended September 30, 2018:

Less: Accumulated depreciation

Total net book value of lease assets

178,210
50,379
\$2,703,677
- ;

202,500

\$1,147,500

Notes to the Basic Financial Statements September 30, 2018

Future minimum lease payments for this lease are as follows:

	Debt
	Business-Type
	Activities
Year ending September 30:	
2019	299,280
2020	299,280
2021	299,280
2022	299,280
2023	299,280
2024-2028	1,496,400
2029	74,820
Total minimum lease payments	3,067,620
Less interest amount	363,943
Present value of net minimum	
lease payments	\$2,703,677

The following schedule provides an analysis of the City's investments in capital assets under the lease agreement as of September 30, 2018:

Furniture, fixtures and equipment	\$3,100,000
Less: Accumulated depreciation	506,850
Total net book value of lease assets	\$2,593,150

K. Pledged Revenues

The City has pledged future sanitary sewer operating revenues, net of specified operating expenses, to repay \$102,820,700 in sanitary sewerage system revenue, revenue refunding and special obligation bonds. The bonds are payable solely from sanitary sewer net revenues and are payable through 2037. Annual principal and interest payments on the bonds have required on average 60 percent of net revenues. The total principal and interest remaining to be paid on the bonds is \$130,551,494. Principal and interest paid for the current year and total net sanitary sewer revenues for the current year were \$8,207,866 and \$14,248,576, respectively.

The City has pledged future water and electric operating revenues net of operating expenses to repay \$196,515,000 in water and electric system revenue and special obligation bonds. The bonds are to be paid solely from water and electric net revenues and are payable through 2045. Annual principal and interest payments on the bonds have required on average 36 percent of net revenues. Total principal and interest remaining to be paid on the bonds is \$276,895,575. Principal and interest paid for the current year and total net revenues were \$17,066,900 and \$47,288,535, respectively.

Notes to the Basic Financial Statements September 30, 2018

L. Legal Debt Margin

The City's assessed value supports a general obligation bond limit of \$413,174,204. The City did not have any general obligation bonds outstanding as of September 30, 2018.

M. Air Service Revenue Guarantee

In March 2017, the City authorized an air service agreement with United Airlines Inc. Provisions of the agreement contain minimum revenue requirements for daily flights from and to Columbia Regional Airport, to and from Denver International Airport. This agreement was in effect until July 31, 2018.

The City authorized an air service guarantee participation agreement with the County of Boone, the Curators of the University of Missouri, the City of Jefferson, Cole County and various Chamber of Commerce members to create a \$600,000 revenue guarantee for the air service agreement with United Airlines Inc. The corresponding asset and liabilities were recorded in the Regional Airport Fund. On April 02, 2018, \$600,000 was paid to United Airlines fulfilling this guarantee. There are no remaining funds as of September 30, 2018 to be dispersed pro rata to the contributing parties, and no further obligations under this agreement.

X. ADVANCE REFUNDING

The City has defeased certain special obligation bonds by placing the proceeds of new bonds in an irrevocable trust to provide for all future debt service payments on the old debt. Accordingly, the trust account assets and the liability for the defeased debts are not included in the City's government-wide financial statements. On September 30, 2018, the City had no special obligation bond debt outstanding that is considered defeased.

XI. RISK MANAGEMENT

A. Self-insurance

The City is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. During fiscal year 1988, the City established a self insurance retention program for workers' compensation, liability, and property losses with two issues of special obligation bonds (repaid) to establish reserves for self-insurance. Excess coverage insurance policies cover individual claims in excess of \$500,000 for general liability, \$100,000 for property losses, and workers' compensation claims in excess of \$500,000 for most employee classifications and \$750,000 for Police, Fire and Electrical employees. The City carries insurance policies for airport and railroad liability and health clinic professional liability. One claims has exceeded self-insurance or deductible levels during the past three years.

All operations of the City participate in the program and make payments to the Self-insurance Reserve Internal Service Fund's Liquidity Reserve based on an estimate of the amounts needed to pay claims. The claims liability of \$6,136,067 reported in the Self-insurance Reserve Fund at September 30, 2018 is based on the requirements of Governmental Accounting Standards Board 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. None of the claims liability have been discounted. The City has not purchased annuity contracts from commercial insurers to satisfy liabilities for any claim, therefore, no liability for claims has been removed from the balance sheet. Changes in the claims liability amount in fiscal years 2017 and 2018 were:

Notes to the Basic Financial Statements September 30, 2018

	_	Beginning of fiscal year liability	 Current year Claims and changes in estimates	ns and ges in Claim		. <u>-</u>	Balance fiscal year-end
9/30/2017	\$	6,501,876	\$ 2,522,085	\$	(3,257,311)	\$	5,766,650
9/30/2018	\$	5,766,650	\$ 2,342,939	\$	(1,973,522)	\$	6,136,067

B. Employees' Health Plan

The Employee Benefit Internal Service Fund accounts for the transactions and reserves associated with the City's medical, dental, prescription drug, life, and long-term disability programs for City employees. Coverage for health, dental, and prescription drug plans are self-insured. The City has a stop-loss attachment point of \$100,000 per person. Other coverages are with commercial insurance carriers.

Incurred but not reported claims of \$797,100 are reported in the Employee Benefit Fund as of September 30, 2018. These medical, prescription, and dental reserves are estimated based on submitted claim lag reports using a 15-month run-off, which are adjusted for inflation/utilization trends, plan design and population changes. Changes in the claims liability amount in fiscal years 2017 and 2018 were:

	_	Beginning of fiscal year liability	_	Current year Claims and changes in estimates	_	Claim payments		Balance fiscal year-end
9/30/2017	\$	1,075,710	\$	9,927,630	\$	(10,056,740)	\$	946,600
9/30/2018	\$	946,600	\$	9,260,066	\$	(9,409,566)	\$	797,100

XII. LANDFILL CLOSURE AND POSTCLOSURE CARE COSTS

State and federal laws and regulations require that the City of Columbia place a final cover on its landfill when closed and perform certain maintenance and monitoring functions at the landfill site for thirty years after closure. During fiscal year 1994, the City adopted the provisions of Governmental Accounting Standards Board (GASB) Statement No. 18, Accounting for Municipal Solid Waste Landfill Closure and Postclosure Care Costs. GASB No. 18 requires that, in addition to recognizing operating expenses related to current activities of the landfill, an expense provision and related liability be recognized for future closure and postclosure care costs that will be incurred near or after the date the landfill no longer accepts waste. The recognition of these landfill closure and postclosure care costs is accrued ratably over the useful life of the landfill based on the portion of the landfill used during the year and is being recorded in the Solid Waste Utility Enterprise Fund.

Landfill closure and postclosure expenses to date are \$9,004,089, which is based on 73.85% usage of the landfill. The recorded liability for unpaid costs, as of September 30, 2018 is \$7,434,086. The City will recognize the estimated remaining costs of closure and postclosure care of \$4,537,401 as the remaining capacity is filled. The estimated total current costs of the landfill closure and postclosure care (\$11,971,487) is based on the amount that would be paid if all equipment, facilities, and services required to close, monitor and maintain the landfill were acquired as of September 30, 2018. However, the actual cost of closure and postclosure care may be higher due to inflation, changes in technology, or changes in landfill laws and regulations. The estimated remaining life of the landfill is approximately 7 years.

The City of Columbia has executed a contract of obligation with the Missouri Department of Natural Resources for landfill closure and postclosure care costs. This financial assurance instrument allows the Missouri Department of

Notes to the Basic Financial Statements September 30, 2018

Natural Resources to collect the required amount from any state funds which could be dispersed to the City should the City fail to perform closure or postclosure care activities.

XIII. CONTINGENCIES

A. Grants

The City receives significant financial assistance from numerous federal, state, and local governmental agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the General Fund or other applicable funds. However, in the opinion of management, any such disallowed claims will not have a material effect on any of the financial statements of the individual fund types included herein or on the overall financial position of the City at September 30, 2018.

B. Litigation

Various suits and claims against the City are presently pending involving claims for personal injury, tax appeals, and miscellaneous cases. In the opinion of management, both individually and in the aggregate, such suits or claims will not have a material effect on the financial position of the City.

XIV. EMPLOYEE RETIREMENT SYSTEMS AND PLANS

Except for Railroad employees, all full-time, regular employees of the City of Columbia participate in one of three retirement plans. The City administers two single-employer defined benefit pension plans, the Police Retirement Fund which covers full-time regular police officers, and the Firefighters' Retirement Fund which covers full-time regular firefighters. The Authority to provide pensions for Police and Firefighters is established in Revised Statutes of Missouri (RSMo) Section 86.583, and firefighters' retirement and relief systems for all municipalities in RSMo Section 87.005-87.105. Benefit provisions and contribution requirements are established by City ordinance, and may be amended by City ordinance. Management of the retirement plans is vested in the Police Retirement Board and the Firefighters' Retirement Board. Each board shall consist of five (5) members, two (2) of whom shall be members of each department, two (2) of whom shall be registered voters and residents of the city. The chief of each department shall be an ex officio, nonvoting member of the board.

The City participates in the Missouri Local Government Employees Retirement System (LAGERS) which is a defined benefit pension plan that provides certain retirement, disability and death benefits to plan members and beneficiaries. This plan covers substantially all of the City's employees not covered by the Police or Firefighters Retirement Funds. LAGERS is an agent multiple-employer, statewide public employee pension plan established in 1967 and administered in accordance with RSMo. 70.600-70.755. As such, it is LAGERS responsibility to administer the law in accordance with the expressed intent of the General Assembly. The plan is qualified under the Internal Revenue Code Section 401(a) and is tax exempt. The responsibility for the operations and administration of LAGERS is vested in the LAGERS Board of Trustees consisting of seven persons. LAGERS issues a publicly available financial report that includes financial statements and required supplementary information. This report may be obtained by accessing the LAGERS website at www.molagers.org.

Notes to the Basic Financial Statements September 30, 2018

Below is a summary of amounts reported by the City:

		Lagers		Police	Fire	
	_	Pension		Pension	Pension	Total
Net Pension Liability	\$	-	\$	42,796,771 \$	66,186,318 \$	108,983,089
Net Pension Asset		16,964,97	4	-	-	16,964,974
Deferred Outflows of Resources		6,262,99	2	2,656,467	4,412,621	13,332,080
Deferred Inflows of Resources		14,011,60	2	2,397,188	3,605,034	20,013,824
Pension Expense		7,158,23	1	6,206,679	10,000,435	23,365,345

A. Police and Fire Pension

1. Plan Description

Participants in the Police and the Firefighters' Retirement plans become fully vested at the completion of their probationary period, which is generally one year after employment. Participants employed September 30, 2012 or earlier are eligible for retirement benefits, payable monthly for life, upon reaching the age of 65, or 20 years of credited service. Police participants employed October 1, 2012 or later are eligible for retirement benefits, payable monthly for life, upon reaching the age of 65, or 25 years of credited service. Firefighter participants employed October 1, 2012 or later are eligible for retirement benefits, payable monthly for life, upon having completed at least one year of active service and reaching the age of 55. The plans also provide early retirement, death, and disability benefits. Benefits and refunds of the Police and the Firefighters' Retirement pension plans are recognized and payable when due.

Participants in the Police Retirement plan employed September 30, 2012 or earlier receive a normal benefit equal to 3.0% of their highest average salary multiplied by the number of years of active service up to 20 years, plus 2% of the highest average salary for each year of service in excess of 20 years, but not to exceed 70% of the highest average salary. This benefit shall continue for life. Participants in the Police Retirement plan employed as of October 1, 1991 could elect a second option. Under this option employees retiring after January 4, 1993 receive a benefit increase of 2% each year from retirement to age 62. When a covered employee reaches age 62, the retirement benefit shall equal 2.2% of the highest average salary times the years of service to a maximum of 52.5% of the highest average salary with 25 years of continuous service. The benefit calculated at age 62 is then increased by 2% for each year from retirement to age 61. This benefit is then payable from age 62 and increased in each future year by 2% of the preceding year's benefit.

Participants in the Police Retirement plan employed October 1, 2012 or later receive a normal benefit equal to 2.0% of highest average salary per year of covered employment up to twenty-five years. For each year of service in covered employment over twenty-five, the retiree shall receive an additional 1.5% of highest average salary per year, up to a maximum of 57.5% for twenty-five years of service. In the first month of each plan year the retirement benefit shall be increased by 0.6%.

Participants in the Firefighters' Retirement plan employed September 30, 2012 or earlier with 20 or more years of service receive a normal benefit equal to 70% of the highest annual salary plus 2% per year for each year in excess of 20 years, up to a maximum of 80% of the highest annual salary. The normal benefit is increased annually by 2%. Participants in the Firefighters' Retirement plan employed October 1, 2012 or later receive a retirement benefit equal to 2.5% of the retiree's highest average salary multiplied by the number of years of active service. If a retiree is age 50 and not yet age 55 at the date of retirement, the retirement benefit payable will be reduced by 0.5% for each month that the retirement date precedes age 55.

Notes to the Basic Financial Statements September 30, 2018

Membership of each plan consisted of the following at the date of the latest actuarial valuation:

	Police	Fire
	Pension	Pension
Number of participants:		
Current membership (receiving benefits)*	170	159
Terminated entitled, not yet receiving benefits	24	2
Current active members*	141	139

^{*} Included in the total for current active and current membership (receiving benefits) Police and Fire members are 4 Fire DROP (Deferred Retirement Option Program) members and 11 Police DROP members.

Financial Statements for the Police and Firefighters' Retirement Funds are presented within this document. There are no separately issued financial statements for the Police and Firefighters' Retirement Funds.

2. Funding Policy and Assumptions

The City's Police and Fire pension contributions for the fiscal year ended September 30, 2018, were made in accordance with actuarially determined contribution requirements determined through actuarial valuation.

The roll-forward of total pension liability from September 30, 2017 to September 30, 2018 reflects expected service cost and interest reduced by actual benefit payments and administrative expenses. Actuarially determined contribution rates are calculated as of September 30 which is 1 year prior to the beginning of the fiscal year in which contributions are reported.

The City's annual pension cost for Police and Fire pensions and the related information for each plan is as follows:

	Police Plan	Fire Plan
Contribution rates:		-
City	43.78%	62.94%
Plan members – contributory	8.35%	16.32%
Plan members – noncontributory	3.50%	_
Actuarial valuation date	9/30/2017	9/30/2017
Actuarial cost method	entry age normal	entry age normal
Actuarial assumptions:		
Investment rate of return	7.0%	7.0%
Projected salary increases *	0% - 11.75%	0% - 11.75%
* Includes inflation at	3.25%	3.25%
Benefit increases	2% annually until	2% annually
	attained age of 62; 2.2%	
	thereafter	

The healthy retiree mortality tables, for post-retirement mortality, used in evaluating allowances to be paid were the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males was then established to be 2017. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to the above described tables. This assumption was last reviewed and updated as part of the 5-year experience study for the period October 1, 2010 through September 30, 2015.

Notes to the Basic Financial Statements September 30, 2018

The actuarial assumptions used in the September 30, 2016 valuation were based on results of an actuarial experience study for the five year period October 1, 2010 through September 30, 2015. There were no benefit changes during the year. A 0.35% load was added to the normal cost for administrative expenses. This change was reflected as of September 30, 2015.

Prior to September 22, 1985, participants in the police retirement plan were able to elect to receive a higher salary and make a contribution to the plan or elect to receive a lower salary and not make a contribution.

3. Investments

Due to the compatible investment objectives of the funds, the City pools the Police and Firefighters' Retirement Funds portfolio. Investments shall be made by the director of finance or the director's designee under the direction and review of the investment committee. The investment committee shall establish a general policy for investments, and the fund shall be invested by the director of finance in accordance with that policy. The investment committee shall review the investments from time to time as it shall deem appropriate. The director of finance shall make a quarterly report of investments and disbursements.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. The fund's investment policy establishes the following target allocation across asset classes:

Agget Class	Asset	Long-Term Expected Real Rate of Return
Asset Class	Allocation Target %	
Cash	0.00%	-0.21%
Domestic Equity - Large Cap	26.05%	5.62%
Domestic Equity - Small Cap	26.05%	5.78%
International Equity	11.16%	6.00%
Emerging Markets	11.16%	8.78%
Domestic Corporate Fixed Income	17.05%	1.11%
Domestic Government Fixed Income	8.53%	0.43%
Treasury Inflation Protected Securities	0.00%	0.77%
High Yield Bonds	0.00%	2.92%
Real Estate	0.00%	4.32%
Private Equity	0.00%	8.21%
Hedge Funds	0.00%	4.22%
Other Alternatives	0.00%	4.18%
	100.00%	
Total Real Rate of Return		4.85%

For the year ended September 30, 2018, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 7.45 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Notes to the Basic Financial Statements September 30, 2018

4. Changes in the Net Pension Liability of the Plans:

The net pension liability is to be measured as the total pension liability, less the amount of the pension plan's fiduciary net position. In actuarial terms, this will be the accrued liability less the market value of assets (not the smoothed actuarial value of assets that is often encountered in actuarial valuations performed to determine the employer's contribution requirement.)

An actuarial valuation to determine the total pension liability is required to be performed at least every two years. If the actuarial valuation is not calculated as of the plan's fiscal year end, the total pension liability is required to be rolled forward from the actuarial valuation date to the pension plan's fiscal year end.

The total pension liability shown in this report is based on an actuarial valuation performed as of September 30, 2017 and a measurement date of September 30, 2018. Standard update procedures were used to roll forward the total pension liability to September 30, 2018.

The components of the net pension liability at September 30, 2018 were as follows:

a: Fire division:

	Increase (Decrease)				
	Total Pension	Plan Fiduciary	Net Pension		
	Liability	Net Position	Liability		
	(a)	(b)	(a)-(b)		
Balances at 9/30/2017	\$ 146,897,708	\$ 78,463,607	\$ 68,434,101		
Changes for the year:					
Service Cost	3,380,500	-	3,380,500		
Interest	10,152,552	-	10,152,552		
Difference between expected and actual experience	(3,702,384)	-	(3,702,384)		
Contributions-employer	-	5,426,042	(5,426,042)		
Contributions-employee	-	1,103,253	(1,103,253)		
Net investment income	-	5,719,623	(5,719,623)		
Benefit payments, including refunds	(7,103,003)	(7,103,003)	-		
Administrative expense	-	(143,680)	143,680		
Other changes		(26,787)	26,787		
Net changes	2,727,665	4,975,448	(2,247,783)		
Balances at 9/30/2018	\$ 149,625,373	\$ 83,439,055	\$ 66,186,318		

Notes to the Basic Financial Statements September 30, 2018

b: Police division:

	Increase (Decrease)				
	Total Pension	Plan Fiduciary	Net Pension		
	Liability	Net Position	Liability		
	(a)	(b)	(a)-(b)		
Balances at 9/30/2017	\$ 96,117,435	\$ 52,261,817	\$ 43,855,618		
Changes for the year:		,			
Service Cost	1,919,578	-	1,919,578		
Interest	6,608,822	-	6,608,822		
Difference between expected and actual experience	(1,785,163)	-	(1,785,163)		
Contributions-employer	-	3,796,494	(3,796,494)		
Contributions-employee	-	338,382	(338,382)		
Net investment income	-	3,779,862	(3,779,862)		
Benefit payments, including refunds	(5,330,956)	(5,330,956)	-		
Administrative expense	-	(94,952)	94,952		
Other changes		(17,702)	17,702		
Net changes	1,412,281	2,471,128	(1,058,847)		
Balances at 9/30/2018	\$ 97,529,716	\$ 54,732,945	\$ 42,796,771		

5. Single Discount Rate and Rate Sensitivity:

GASB Statement No. 67 includes a specific requirement for the discount rate that is used for the purpose of the measurement of the Total Pension Liability. This rate considers the ability of the fund to meet benefit obligations in the future. To make this determination, employer contributions, employee contributions, benefit payments, expenses and investment returns are projected into the future. The Plan Net Position (assets) in future years can then be determined and compared to its obligation to make benefit payments in those years. As long as assets are projected to be on hand in a future year, the assumed valuation discount rate is used. In years where assets are not projected to be sufficient to meet benefit payments, the use of a "risk-free" rate is required, as described in the following paragraph.

The single discount rate (SDR) is equivalent to applying these two rates to the benefits that are projected to be paid during the different time periods. The SDR reflects (1) the long-term expected rate of return on pension plan investments (during the period in which the fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating (which is published by the Federal Reserve) as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

A single discount rate of 7.0% was used to measure the total pension liability. This single discount rate was based on the expected rate of return on pension plan investments of 7.0%. The projection of cash flows used to determine this 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.

Regarding the sensitivity of the net position liability to changes in the single discount rate, the following presents the plan's net pension liability, calculated using a single discount rate of 7.00% as well as what the plan's net pension liability would be if it were calculated using a single discount rate that is 1-percentage-point lower or 1-percentage point higher:

Notes to the Basic Financial Statements September 30, 2018

Sensitivity of Net Pension Liability to the Single Discount Rate Assumption

FIRE

	1% Decrease 6.00%	Current Single Discount Rate Assumption 7.00%	1% Increase 8.00%
Total Pension Liability (TPL)	\$169,562,613	\$149,625,373	\$133,087,913
Net Position Restricted for Pensions	83,439,055	83,439,055	83,439,055
Net Pension Liability (NPL)	\$86,123,558	\$66,186,318	\$49,648,858
Fire fiduciary net position as a percent	age	55.77%	
of the total nengion liability			
of the total pension liability		POLICE	
of the total pension liability		POLICE Current Single Discount	
of the total pension liability	1% Decrease 6.00%		1% Increase 8.00%
Total Pension Liability (TPL)		Current Single Discount Rate Assumption	
	6.00%	Current Single Discount Rate Assumption 7.00%	8.00%
Total Pension Liability (TPL)	6.00% \$110,123,704	Current Single Discount Rate Assumption 7.00% \$97,529,716	8.00% \$87,138,570

6. Pension Expense and Deferred Inflows and Outflows of Resources Related to Pension

For the year ended September 30, 2018, the City recognized pension expense of \$16,207,114 in the Police and Fire Funds. The employer reported deferred outflows and inflows of resources related to pensions from the following sources:

Notes to the Basic Financial Statements September 30, 2018

	Fire Fund						
		Deferred	Deferred				
	Outflows of Resources		Inflows of Resources				
Differences in experience	\$	416,260	\$	(3,036,888)			
Changes in assumption		3,996,361		_			
Difference between projected and actual investment returns		-		(568,146)			
Total	\$	4,412,621	\$	(3,605,034)			
		Police	e Fund				
		Deferred		Deferred			
		Outflows		Inflows			
	0	f Resources	o	f Resources			
Differences in experience	\$	-	\$	(2,086,589)			
Changes in assumption		2,656,467		-			
Difference between projected and actual investment returns		-		(310,599)			
Total	\$	2,656,467	\$	(2,397,188)			

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

Fire Fund	Net Deferred
Year ending	Outflows of
September 30	Resources
2019	\$2,923,166
2020	(38,885)
2021	(1,238,047)
2022	(751,943)
2023	(86,704)
Total	<u>\$ 807,587</u>
Police Fund	Net Deferred
Year ending	Outflows of
September 30	Resources
2019	\$1,533,017
2020	(276,336)
2021	(916,919)
2022	(80,483)
Total	\$ 259,279

Deferred inflows of resources are being amortized over a closed period equal to the average of the expected service lives of all employees as of the beginning of each measurement period. The deferred outflows of resources related to the difference between expected and actual investment earnings is being amortized over a closed five year period.

The City's funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are designed to accumulate sufficient assets to pay benefits when due. Administration costs are financed by the revenues of the Police and Firefighters' Retirement Funds.

Notes to the Basic Financial Statements September 30, 2018

There were no long-term contracts for contributions outstanding on September 30, 2018. Although the assets of the plans are commingled for investment purposes, each plan's assets may be used only for the payment of benefits to the members of that plan, in accordance with the terms of the plan.

7. Statements of Fiduciary Net Position for the Firefighters' and Police Retirement Funds as of September 30, 2018 are as follows:

	Firefighters' Retirement Fund		Police Retirement Fund		Total	
ASSETS						
Accrued interest	\$	153,037	\$	100,386	\$	253,423
Investments		83,781,161		54,957,354		138,738,515
Total Assets		83,934,198		55,057,740		138,991,938
LIABILITIES						
Accounts Payable		242		158		400
Other Liabilities		494,901		324,637		819,538
Total Liabilities		495,143		324,795		819,938
NET POSITION						
Net position restricted for pensions		83,439,055		54,732,945		138,172,000
Total Net Position	\$	83,439,055	\$	54,732,945	\$	138,172,000

Notes to the Basic Financial Statements September 30, 2018

8. Statements of Changes in Fiduciary Net Position for the year ended September 30, 2018 are as follows:

	Firefighters' Retirement Fund		Police Retirement Fund		
ADDITIONS		,			
Contributions:					
City	\$	5,426,042	\$	3,796,494	
Employee		1,103,253		338,382	
Net investment income:					
Interest and dividends		5,719,623		3,779,862	
Total additions	·	12,248,918		7,914,738	
DEDUCTIONS					
Current:					
Policy development and administration:					
Travel		2,439		1,611	
Intragovernmental		141,241		93,341	
Utilities, services, and miscellaneous		26,787		17,702	
Pension benefits		7,086,120		5,253,273	
Refund of employees' contributions		16,883		77,683	
Total deductions		7,273,470		5,443,610	
Change in net position		4,975,448		2,471,128	
NET POSITION RESTRICTED FOR PENSIONS - BEGINNING		78,463,607		52,261,817	
NET POSITION RESTRICTED FOR PENSIONS- ENDING	\$	83,439,055	\$	54,732,945	

DROP

The Deferred Retirement Option Program (DROP), implemented on August 21, 2007, is a program that allows qualified employees to retire without terminating their employment for up to 5 years while their retirement benefits accumulate and earn interest compounded monthly at an effective annual rate of 4.0% for DROP members with an effective DROP date on or before September 1, 2012, and 2% for DROP members with an effective DROP date after September 1, 2012. This program is available to eligible active members of the Columbia Police Department or the Columbia Fire Department who are in the Police Retirement Fund or Firefighters' Retirement Fund, respectively. DROP participants are still eligible for COLA increases. Employer and member contributions continue to be made while the member participates in the DROP. Member contributions are not deposited to the member's DROP account.

Eligible members of the Police Retirement Fund or Firefighters' Retirement Fund may participate in DROP when vested and they have reached their normal retirement date. In most cases an employee's normal retirement date is when vested and upon reaching age 65, or when they have completed 20 years of service, regardless of their age.

DROP eligibility begins the first month an employee reaches their normal retirement date. DROP participants must have written authorization from their employer and approval by the Administrator. In no event may the DROP period exceed 60 months.

Notes to the Basic Financial Statements September 30, 2018

If the qualified employee fails to terminate employment at the end of the DROP period, both the retirement and DROP participation will be voided, and the employer must pay any additional contributions that may be required to establish service credit for the time the participant was in DROP.

Changes in the DROP balance in fiscal year 2018 were:

Year	Balance at					Balance at
Ended	Beginning					End of
September 30	of Year	Credits	Interest	Distributions	Adjustments	Year
2018	\$1,107,806	\$693,402	\$20,144	\$685,336	\$0	\$1,136,016

B. LAGERS

1. General Information about the Pension Plan

Benefits Provided:

LAGERS provides retirement, death and disability benefits. Participants in the LAGERS plan become fully vested after five years of service. Participants are eligible for a monthly defined service retirement benefit with full benefits for general and utility employees at age sixty. Actuarially reduced benefits are available for general and utility employees at age fifty-five. An alternate unreduced retirement provision is available based on age and service totaling 80 years. LAGERS also provides disability and death benefits.

2018 Valuation

Benefit Multiplier: 2.00% Final Average Salary: 3 Years Member Contributions: 0%

Benefit terms provide for annual post retirement adjustments to each member's retirement allowance subsequent to the member's retirement date. The annual adjustment is based on the increase in the Consumer Price Index and is limited to 4% per year.

At June 30, 2018, the following employees were covered by the benefit terms:

	LAGERS
Number of participants:	
Inactive employees or beneficiaries currently receiving benefits	699
Inactive employees entitled to but not yet receiving benefits	312
Active members	1,013
	2,024

Notes to the Basic Financial Statements September 30, 2018

Contributions:

The LAGERS contribution requirements of plan members are determined by the governing body of the political subdivision. The contribution provisions of the political subdivision are established by state statute.

The employer is required to contribute amounts at least equal to the actuarially determined rate, as established by LAGERS. The actuarially determined rate is the estimated amount necessary to finance the cost of benefits earned by employees during the year, with an additional amount to finance an unfunded accrued liability. Full-time employees of the employer do not contribute to the pension plan. Employer contribution rates are 14.5% General and 16.0% Utility.

Net Pension Liability:

The employer's net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of February 28, 2018. Standard update procedures were used to roll forward the total pension liability to June 30, 2018.

Actuarial Assumptions:

The total pension liability in the February 28, 2018 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Wage Inflation 3.25%

Salary Increase 3.25% to 6.55% including inflation

Investment rate of return: 7.25%

The healthy retiree mortality tables, for post-retirement mortality were the RP-2014 Healthy Annuitant mortality table for males and females. The disabled retiree mortality tables, for postretirement mortality, were the RP-2014 disabled mortality for males and females. The preretirement mortality tables used were the RP-2014 employees mortality table for males and females. Both the post-retirement and pre-retirement tables were adjusted for mortality improvement back to the observation period base year of 2006. The base year for males was then established to be 2017. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to the above described tables.

The actuarial assumptions used in the February 28, 2018 valuation were based on the results of an actuarial experience study for the period March 1, 2010 through February 28, 2015.

The long-term expected rate of return on pension plan investments was determined using a model method in which the best-estimate ranges of expected future real rates of return (expected returns, net of investment expenses and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return
Equity	43%	5.16%
Fixed Income	26%	2.86%
Real Assets	21%	3.23%
Strategic Assets	10%	5.59%
	100%	

Notes to the Basic Financial Statements September 30, 2018

Discount rate:

The discount rate used to measure the total pension liability is 7.25%. The projection of cash flows used to determine the discount rate assumes that employer and employee contributions will be made at the rates agreed upon for employees and the actuarially determined rates for employers. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to pay all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payment to determine the total pension liability.

2. Changes in the Net Pension Liability (Asset)

a: General/Utility division:

	Increase (Decrease)				
	Total Pension	Net Pension			
	Liability	Net Position	Liability (Asset)		
	(a)	(b)	(a)-(b)		
Balances at 9/30/2017	\$ 281,039,331	\$ 280,752,774	\$ 286,557		
Changes for the year:					
Service Cost	6,002,025	-	6,002,025		
Interest	20,097,173	-	20,097,173		
Difference between expected and actual experience	(1,668,183)	-	(1,668,183)		
Contributions-employer	-	7,404,891	(7,404,891)		
Net investment income	-	34,563,469	(34,563,469)		
Benefit payments, including refunds	(13,812,555)	(13,812,555)	-		
Administrative expense	-	(167,918)	167,918		
Other changes		(117,896)	117,896		
Net changes	10,618,460	27,869,991	(17,251,531)		
Balances at 9/30/2018	\$ 291,657,791	\$ 308,622,765	\$ (16,964,974)		

Sensitivity of the net pension liability (asset) to changes in the discount rate:

The following presents the Net Pension Liability (Asset) of the employer, calculated using the discount rate of 7.25%, as well as what the employer's Net Pension Liability (Asset) would be using a discount rate that is 1 percentage point lower (6.25%) or one percentage point higher (8.25%) than the current rate.

		General/Utility Division Current Single Discount	
	1% Decrease	Rate Assumption	1% Increase
	6.25%	7.25%	8.25%
Total Pension Liability (TPL)	\$333,242,885	\$291,657,791	\$257,610,045
Plan Fiduciary Net Position	308,622,765	308,622,765	308,622,765
Net Pension Liability/(Asset)	\$24,620,120	(\$16,964,974)	(\$51,012,720)

Notes to the Basic Financial Statements September 30, 2018

3. Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pension

For the year ended September 30, 2018, the City recognized pension expense of \$7,158,231. The employer reported deferred outflows and inflows of resources related to pensions from the following sources:

	General/Utility Division			rision	
	Deferred		Deferred		Deferred
	Outflows		Inflows		Inflows
		of Resources		of Resources	
Differences in experience	\$	-		\$	(5,615,222)
Changes in assumption		4,262,432			-
Difference between projected and actual investment returns		-			(8,396,380)
Contributions subsequent to the measurement date*		2,000,560			
Total	\$	6,262,992	_	\$	(14,011,602)
			_		

^{*}The amount reported as deferred outflows of resources resulting from contributions subsequent to the measurement date will be recognized as a reduction in the Net Pension Liability for the year ending September 30, 2019.

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

General/Utility Division	Net Deferred
Year ending	Outflows of
September 30	Resources
2019	\$ 889,404
2020	(1,671,189)
2021	(5,466,354)
2022	(3,359,763)
2023	(141,268)
Total	\$(<u>9,749,170)</u>

Deferred inflows of resources are being amortized over a closed period equal to the average of the expected service lives of all employees as of the beginning of each measurement period. The deferred outflows of resources related to the difference between expected and actual investment earnings is being amortized over a closed five year period.

C. 401(a) Retirement Plan

The City sponsors and administers, through a contract with Boone County National Bank, a 401(a) plan which is a defined contribution plan established to provide benefits at retirement to permanent employees of the City. At September 30, 2018, there were 1,291 plan members. The City will contribute to the plan on behalf of each participant an amount equal to 2.0% of the participant's salary contingent upon the participant making a matching contribution to a Section 457 deferred compensation plan. For the year ended September 30, 2018, the City contributed \$742,287 to the plan. Plan provisions and contribution requirements are established and may be amended by the City Council.

D. Post Employment Health Plan (PEHP)

Beginning with the fiscal year ended September 30, 2010, the City no longer makes contributions towards the employee post employment health plan. However, employees who terminate employment after 10 or more years of service may be eligible to convert unused sick leave hours (at the rate of \$2.00 for every hour of final accumulated sick leave) for deposit into the employee's PEHP account. For the year ended September 30, 2018, \$89,417 was contributed to the plan.

Notes to the Basic Financial Statements September 30, 2018

E. Other Post Employment Benefits (OPEB)

Plan Description:

The City of Columbia post employment Health Plan is a single employer defined benefit plan that is self funded. The Plan provides medical, prescription drug benefits and dental benefits to eligible retirees and their dependents. The City has no OPEB board.

Eligible non-Medicare retirees receive health care coverage through a self-insured Point-of-Service plan offered through United Healthcare.

Eligible Medicare retirees receive health care coverage through a fully-insured Medicare Supplement Plan F and a Part D Rx plan offered through United American. The dental benefits provided are the same as those provided pre-Medicare. Eligibility is as follows:

Police and Fire:

20 or more years of continuous service and receipt of pension benefits from the City.

All others:

Age 60 with 5 years of continuous service, or Age plus years of continuous service greater than or equal to 80.

In addition, any employee receiving long term disability benefits is eligible for postemployment health benefits.

As of October 1, 2016, the date of the latest actuarial valuation, plan membership consisted of the following:

Retirees receiving benefits	166
Active members	1,377
Total plan members	1,543

Reserves:

The authority to establish reserves was granted by the City Council in Resolution 212-08 which authorized the City Manager to establish a Section 115 trust fund for the City's post-employment health insurance benefits and to execute related agreements and documents.

Contributions:

Retirees and spouses pay 100% of the premium equivalent rates shown below. As such, there is no Employer liability assumed for dental and Medicare eligible medical and pharmacy benefits.

2017-2018 Annual Premium Equivalent Rates:

	Pre-65 Coverage		Post-65 Coverage	
Plan	Single	Double	Single	Double
\$750 PPO	\$ 9,880 \$	20,155 \$	4,669 \$	9,338
\$1,500 PPO	9,534	19,450	4,669	9,338
\$2,700 HDHP	9,238	18,845	4,669	9,338
Dental	362	723	362	723

Notes to the Basic Financial Statements September 30, 2018

Investments:

The investment policy of the City is determined based on the goals and objectives of the Plan and the risk tolerance of the City. As new information regarding the economic environment becomes available the investment policy may need to be revised. Asset allocations fluctuate due to market performance; however, the targeted OPEB asset allocation is as described below. The City's objective in selecting the Expected Long-Term rate of return on Assets is to estimate the single rate of return that reflects the historical returns, future expectations for each asset class, and the asset mix of the plan assets.

	Target Allocation	Expected Return	Arithmetic Mean
Asset Classes	(a)	(b)	(a) x (b)
Fixed Income	19%	5.0%	0.9%
Equity	69%	8.5%	5.8%
Cash	5%	1.0%	0.0%
Other		4.0%	0.3%
	100%		7.0%

Actuarial Methods and Assumptions:

The total OPEB liability of \$1,913,541 was determined using an actuarial valuation date of October 1, 2016 rolled forward to the plan's year end of September 30, 2018, the measurement date.

Discount rate	7%
Annual wage increases	3.25%
Price inflation	2.50%
Long-Term Expected Rate of Return	7%
Healthcare Cost Trend Rates	9.5% initially, decreasing .25% per year
	to an ultimate rate of 5.0%.

The discount rate is the single rate that reflects (1) the long-term expected rate of return on OPEB plan investments that are expected to be used to finance the payment of benefits, to the extent that the OPEB plan's fiduciary net position is projected to be sufficient to make projected benefit payments and OPEB plan assets are expected to be invested using a strategy to achieve that return, and (2) a yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher (or equivalent quality on another scale), to the extent that the conditions for use of the long-term expected rate of return are not met.

Notes to the Basic Financial Statements September 30, 2018

Changes in the Net OPEB Liability (Asset)

	Increase (Decrease)				
	Total OPEB	Plan Fiduciary	Net OPEB		
	Liability	Net Position	Asset		
	(a)	(b)	(a)-(b)		
Balances at 9/30/2017	\$ 1,824,433	\$ 3,636,070	\$ (1,811,637)		
Changes for the year:					
Service Cost	121,682	-	121,682		
Interest	126,405	-	126,405		
Difference between expected and actual experience	-	212,588	(212,588)		
Contributions-employer	-	158,979	(158,979)		
Benefit payments, including refunds	(158,979)	(158,979)	-		
Administrative expense		(1,000)	1,000		
Net changes	89,108	211,588	(122,480)		
Balances at 9/30/2018	\$ 1,913,541	\$ 3,847,658	\$ (1,934,117)		

Sensitivity of the net OPEB liability (asset) to changes in the discount rate:

The following presents the net OPEB Liability (Asset) of the employer, calculated using the discount rate of 7.0%, as well as what the employer's net OPEB Liability (Asset) would be using a discount rate that is 1 percentage point lower (6.0%) or one percentage point higher (8.0%) than the current rate.

		OPEB	
		Current Single Discount	
	1% Decrease	Rate Assumption	1% Increase
	6.00%	7.00%	8.00%
Net OPEB Liability/(Asset)	(\$1,617,977)	(\$1,934,117)	(\$2,205,423)

Net position as a percentage of the total OPEB liability.

201.08%

The following presents the net OPEB Liability (Asset) of the employer, calculated using the healthcare cost trend rate of 9.5% decreasing to 5.0%, as well as what the employer's net OPEB Liability (Asset) would be using a healthcare cost trend rate that is 1 percentage point lower (8.5 % decreasing to 4.0%) or one percentage point higher (10.5% decreasing to 6.0%) than the current rate.

		OPEB	
		Healthcare Cost	
	1% Decrease	Trend Rates	1% Increase
	(8.5% decreasing	(9.5% decreasing	(10.5% decreasing
	to 4.0%)	to 5.0%)	to 6.0%)
Net OPEB Liability/(Asset)	(\$2,238,876)	(\$1,934,117)	(\$1,569,714)

OPEB plan assets (termed OPEB plan fiduciary net position) are measured at fair value, using the same valuation methods used by the OPEB plan for purposes of preparing its statement of fiduciary net position. The money weighted rate of return (net of investment expense) is 5.85%.

Notes to the Basic Financial Statements September 30, 2018

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 \$2,978. The employer reported deferred outflows of resources related to OPEB from the following sources:

	OPEB
	Deferred
	Outflows
	of Resources
Difference between projected and actual investment returns	33,521
Total	\$ 33,521

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

OPEB	Net Deferred
Year ending	Outflows of
September 30	Resources
2019	\$ 8,381
2020	8,381
2021	8,381
2022	8,378
Total	<u>\$ 33,521</u>

The deferred outflows of resources related to the difference between expected and actual investment earnings is being amortized over a closed five year period.

Financial statements for the OPEB plan are included in the financial statements as a fiduciary fund. There are no separately issued financial statements for the OPEB plan.

Notes to the Basic Financial Statements September 30, 2018

The components of the net OPEB liability under GASB 74/75 at September 30, 2018 were as follows:

		Fiscal Year Ending
		9/30/2018
Reconciliation of Total OPEB Liability (TOL)	_	
Total OPEB Liability at Beginning of Year	\$	1,824,433
Service Cost		121,682
Interest Cost		126,405
Net Benefits Paid		(158,979)
Total OPEB Liability at End of Year	\$	1,913,541
Reconciliation of Fiduciary Net Position (FNP)		
Fiduciary Net Position at Beginning of Year	\$	3,636,069
Actual Return on Plan Assets		212,589
Employer Contributions		158,979
Benefits Paid		(158,979)
Expenses		(1,000)
Fiduciary Net Position at End of Year	\$	3,847,658
Money-Weighted Rate of Return		5.85%
Net OPEB Liability (Asset)		
Total OPEB Liability	\$	1,913,541
Fiduciary Net Position		(3,847,658)
Net OPEB Liability (Asset)	\$	(1,934,117)
FNP as a Percentage of TOL		201.08%
Covered Employee Payroll	\$	64,695,860
Net OPEB Liability (Asset) as a percentage of Covered Employee Payroll		(2.99%)
Key Assumptions for Net OPEB Liability (Asset)		
Discount Rate		7.00%
Salary Scale		3.25%
Expected Return on Assets		7.00%
•		

Mortality is based on SOA RPH-2014 Headcount-Weighted Mortality, base 2006 rates. Margin for mortality improvements: generational Scale MP-2016.

Notes to the Basic Financial Statements September 30, 2018

Statement of Fiduciary Net Position for OPEB as of September 30, 2018 is as follows:

	OPEB			
ASSEIS				
Cash and cash equivalents	\$	505,108		
Receivables and prepaid expenses:				
Accrued interest		1,096		
Investments:				
Mutual funds		3,341,454		
Total Assets		3,847,658		
NET POSITION				
Net position restricted for OPEB		3,847,658		
TOTAL NET POSITION	\$	3,847,658		

Statement of Fiduciary Net Position for OPEB as of September 30, 2018 is as follows:

	 OPEB
ADDITIONS Contributions: City Net investment income: Interest and dividends (includes net appreciation in fair value of investments) Total additions	\$ 212,589 212,589
DEDUCTIONS Current: Policy development and administration: Utilities, services, and miscellaneous	1,000
Total deductions	1,000
Change in net position	211,589
NET POSITION RESTRICTED FOR OPEB	
NET POSITION BEGINNING	 3,636,069
NET POSITION ENDING	\$ 3,847,658
Money-Weighted Rate of Return	5.85%

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REQUIRED SUPPLEMENTARY INFORMATION



CITY OF COLUMBIA, MISSOURI REQUIRED SUPPLEMENTARY INFORMATION BUDGETARY COMPARISON SCHEDULE GENERAL FUND FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Budgeted Amounts				
	Original	Final	Actual Amounts	Variance with Final Budget	
REVENUES:					
General property taxes	8.193.832	8.193.832	8,402,709	208.877	
Sales tax	23,966,892	23,966,892	23,767,086	(199,806)	
Other local taxes	11,480,785	11,480,785	11,569,758	88,973	
Licenses and permits	1,074,180	1,074,180	1,044,527	(29,653)	
Fines	1,600,500	1,600,500	1,650,908	50,408	
Fees and service charges Intragovernmental revenue	2,932,006 4,817,264	2,960,104 4,817,264	2,733,690 4,814,756	(226,414) (2,508)	
Revenue from other governmental units	3,430,573	3,951,074	3,546,635	(404,439)	
Investment revenue	569,042	569,042	184,958	(384,084)	
Miscellaneous revenue	889,960	914,005	1,133,834	219,829	
TOTAL REVENUES	58,955,034	59,527,678	58,848,861	(678,817)	
EXPENDITURES:					
Current:					
Policy development and administration:	272 225	275 521	102 676	101 045	
City Council City Clerk	272,225 311,863	375,521 417,868	193,676 296,644	181,845 121,224	
City Manager	1,436,192	2,576,666	1,476,215	1,100,451	
Sustainability	400,161	594,596	422,184	172,412	
Election	118,660	118,660	93,365	25,295	
Financial Services	4,543,438	4,984,550	4,355,870	628,680	
Human Resources	1,168,898	1,324,229	1,152,000	172,229	
City Counselor Public Works Administration	1,338,217 222,634	1,646,136 294,200	1,318,758 232,171	327,378 62,029	
Miscellaneous nonprogrammed activities	920.057	1,337,846	335.026	1.002.820	
Total policy development and administration Public safety:	10,732,345	13,670,272	9,875,909	3,794,363	
Police	22,740,352	25,038,176	22,444,231	2,593,945	
City Prosecutor	571,299	648,675	588,776	59,899	
Fire	17,961,005	18,728,149	18,227,177	500,972	
Animal Control	714,706	723,684	712,194	11,490	
Municipal Court	912,982	1,008,552	796,558	211,994	
Joint Communications Total public safety	42,900,344	35,625 46,182,861	1,423 42,770,359	34,202 3,412,502	
Transportation:	42,700,344	40,102,001	42,770,337	3,412,302	
Streets and Sidewalks	8,977,593	11,027,853	9,011,087	2,016,766	
Traffic	1,262,989	1,446,036	1,078,844	367,192	
Total transportation	10,240,582	12,473,889	10,089,931	2,383,958	
Health and environment: Health Services	5,110,448	6,087,131	5,257,713	829,418	
Planning	4,217,805	4,988,528	4,506,949	481,579	
Department of Economic Development	502,322	673,961	511,153	162,808	
Miscellaneous nonprogrammed activities	48,438	71,927	17,638	54,289	
Total health and environment Personal development:	9,879,013	11,821,547	10,293,453	1,528,094	
Parks and Recreation	5,707,426	5,966,015	5,831,599	134,416	
Cultural Affairs	525.482	581,733	457,583	124,150	
Office of Community Services	748,457 893,556	823,558 1,267,147	734,920 887,009	88,638	
Social Assistance Miscellaneous nonprogrammed activities	19,224	28,771	7,009	380,138 21,771	
Total personal development	7,894,145	8,667,224	7,918,111	749,113	
TOTAL EXPENDITURES	81,646,429	92,815,793	80,947,763	11,868,030	
DEFICIENCY OF REVENUES OVER EXPENDITURES	(22,691,395)	(33,288,115)	(22,098,902)	11,189,213	
	(22,031,030)	(55,200,115)	(22,000,002)	11,107,215	
OTHER FINANCING SOURCES (USES):					
Transfers from other funds	24,556,156	24,666,070	25,048,909	382,839	
Transfers to other funds	(1,864,762)	(2,476,880)	(2,476,880)		
TOTAL OTHER FINANCING SOURCES	22,691,394	22,189,190	22,572,029	382,839	
NET CHANGE IN FUND BALANCE	(1)	(11,098,925)	473,127	11,572,052	
FUND BALANCE, BEGINNING OF PERIOD	37,822,025	37,822,025	37,822,025		
FUND BALANCE, END OF PERIOD	37,822,024	26,723,100	38,295,152	11,572,052	

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Required Supplementary Information Notes to the Budgetary Comparison Schedule For The Year Ended September 30, 2018

Budgetary Information

An annual budget prepared under the modified accrual basis of accounting is adopted in September prior to the beginning of each fiscal year for all revenues and expenditures of the General Fund of the City. Accordingly, the budget schedule presents actual expenditures in accordance with accounting principles generally accepted in the United States of America. The primary basis of budgetary control is at the department level. Departments may not legally exceed their total appropriation without City Council approval. A review of the current year's budget is made by the departments in September of each year and interdepartmental transfers are made with City Council approval. Any remaining unencumbered appropriations lapse at fiscal year end. Any increase in appropriations during the fiscal year must be approved by the City Council. During the current budget year, supplemental budget appropriations were necessary to approve funding for new grant programs, as well as other approved City programs. These appropriations increased the General Fund budget by \$11,169,364 and this increase is reflected in the final budgeted amounts in the accompanying required supplemental information.

Project budgets prepared under the modified accrual basis of accounting are adopted for the Capital Projects Fund. All projects remain appropriated until completed or until the City Council decides to eliminate the project. The Debt Service Funds are controlled by related bond ordinances and have legally adopted budgets. Special Revenue Funds with legally adopted annual budgets are: Convention and Tourism Fund, Public Improvement Fund, Capital Improvement Sales Tax Fund, Park Sales Tax Fund, Contributions Fund, Non-Motorized Grant Fund, Stadium TDD's, Mid Mo Solid Waste Mgt District Fund and the Transportation Sales Tax Fund.

CITY OF COLUMBIA, MISSOURI Required Supplementary Information SCHEDULE OF CHANGES IN THE EMPLOYERS NET OPEB LIABILITY AND RELATED RATIOS FOR THE LAST TWO FISCAL YEARS*

Fiscal year ending September 30,	2018		2017	
Total OPEB Liability				
Service Cost	\$	121,682	\$ 121,978	
Interest on the Total OPEB Liability		126,405	126,530	
Changes of Benefit Terms		-	-	
Differences Between Expected and Actual Experience		-	-	
Changes of Assumptions		-	-	
Net Benefits Paid		(158,979)	 (463,305)	
Net Change in Total OPEB Liability		89,108	(214,797)	
Total OPEB Liability - Beginning		1,824,433	 2,039,230	
Total OPEB Liability - Ending	\$	1,913,541	\$ 1,824,433	
Plan Fiduciary Net Position Contributions - Employer Contributions - Employee Net Investment Income Benefit Payments, Including Refunds of Member Contributions Administrative Expense Net Change in Plan Fiduciary Net Position Plan Net Position - Beginning Plan Net Position - Ending	\$	158,979 - 212,588 (158,979) (1,000) 211,588 3,636,070 3,847,658	\$ 463,305 - 441,309 (463,305) (1,000) 440,309 3,195,761 3,636,070	
Employer's Net OPEB Liability		(1,934,117)	 (1,811,637)	
Plan fiduciary net position as a percentage of the total OPEB liability Covered payroll Employer's net OPEB liability as a percentage of covered-employee payroll	\$	201.08% 64,695,860 (2.99%)	\$ 199.30% 64,695,860 (2.80%)	

Notes to Schedule:

Changes since prior valuation:

- 1. Per-Capita claims costs have been updated to reflect recent experience.
- 2. Healthcare trend has been updated to maintain the same immediate rate. Fixed costs are now assumed to increase with price inflation.
- 3. Mortality has been updated to reflect headcount-weighted rates, projected generationally with the most recent Scale MP-2016.
- 4. The assumed plan election for future retirees has changed to reflect the change in eligibility for the \$750 PPO.

^{*}Schedules are intended to show information for ten years and the additional years' information will be displayed as it becomes available.

CITY OF COLUMBIA, MISSOURI Required Supplementary Information SCHEDULE OF CONTRIBUTIONS OPEB LAST TEN FISCAL YEARS

	Actuarially		Contribution		Contributions as a Percentage of
	Determined	Actual	Deficiency	Covered	Covered
FY Ending	Contribution	Contribution	(Excess)	Payroll	Payroll
September 30,	(a)	(b)	(a)-(b)	(c)	(b)/(c)
2018	158,979	158,979	0	64,695,860	0.25%
2017	463,305	463,305	0	64,695,860	0.72%
2016	(126,898)	345,380	(472,278)	65,437,191	0.53%
2015	0	354,262	(354,262)	65,437,191	0.54%
2014	91,731	18,339	73,392	57,823,146	0.03%
2013	84,272	84,272	0	57,823,146	0.15%
2012	706,338	706,338	0	55,586,129	1.27%
2011	693,540	566,622	126,918	55,586,129	1.02%
2010	602,000	654,611	(52,611)	55,172,868	1.19%
2009	662,000	767,000	(105,000)	51,696,872	1.48%

Beginning Fiscal Year ending September 30, 2017, the ADC is calculated in accordance with the Employer's funding policy, if one exists.

Prior to Fiscal Year ending September 30, 2017, the ADC is equal to the Annual Required Contribution (ARC) calculated under GASB Standards No. 45.

Notes to Schedule

Valuation date October 1, 2016

Amortization period 10 years
Asset valuation method Market value
Inflation 2.50%

Healthcare cost trend rates The immediate trend rates are assumed to decrease to an ultimate trend rate over a period of 5 to 10 years.

Salary increases 3.25% Investment rate of return 7.00%

Retirement age Police and Fire 20 or more years of continuous service and receipt of pension benefits from the City.

Retirement age non Police and Fire Age 60 with 5 years of continuous service or age plus years of continuous service greater

than or equal to 80.

Mortality SOA RPH-2014 Headcount-Weighted Mortality, base 2006 rates.

Margin for mortality improvements: generational Scale MP-2016.

CITY OF COLUMBIA, MISSOURI Required Supplementary Information SCHEDULE OF INVESTMENT RETURNS OPEB FOR THE LAST TWO FISCAL YEARS*

	Fiscal '	Year
	2018	2017
Annual Money-Weighted Rate of Return,		
Net of Investment Expense	5.85%	13.81%

^{*}Schedules are intended to show information for ten years and the additional years' information will be displayed as it becomes available.

CITY OF COLUMBIA, MISSOURI Required Supplementary Information

SCHEDULE OF CHANGES IN THE EMPLOYERS NET PENSION LIABILITY LAGERS (General and Utility Divisions) FOR THE LAST FOUR FISCAL YEARS*

Fiscal year ending September 30,	 2018	2017	2016	2015
Total Pension Liability				
Service Cost	\$ 6,002,025	\$ 5,827,450	\$ 5,688,991	\$ 5,575,446
Interest on the Total Pension Liability	20,097,173	19,338,950	18,155,342	17,515,917
Benefit Changes	-	-	-	-
Differences Between Expected and Actual Experience	(1,668,183)	(1,788,647)	(4,815,293)	(2,949,734)
Changes of Assumptions	-	-	9,162,647	-
Benefit Payments, Including Refunds of Member Contributions	(13,812,555)	(12,225,724)	(11,652,442)	(11,112,523)
Net Change in Total Pension Liability	10,618,460	 11,152,029	16,539,245	9,029,106
Total Pension Liability - Beginning	281,039,331	269,887,302	253,348,057	244,318,951
Total Pension Liability - Ending	\$ 291,657,791	\$ 281,039,331	\$ 269,887,302	\$ 253,348,057
Plan Fiduciary Net Position Contributions - Employer Contributions - Employee Net Investment Income Benefit Payments, Including Refunds of Member Contributions Administrative Expense Other Net Change in Plan Fiduciary Net Position Plan Net Position - Beginning Plan Net Position - Ending Employer's Net Pension Liability	\$ 7,404,891 - 34,563,469 (13,812,555) (167,918) (117,896) 27,869,991 280,752,774 308,622,765 (16,964,974)	\$ 7,229,836 - 30,379,870 (12,225,724) (160,815) (108,688) 25,114,479 255,638,296 280,752,775	\$ 7,633,688 14,539 (340,762) (11,652,442) (156,560) (1,607,091) (6,108,628) 261,746,924 255,638,296	\$ 8,135,287 5,105,889 (11,112,523) (169,259) (1,830,332) 129,062 261,617,862 261,746,924 (8,398,867)
Plan fiduciary net position as a percentage of the total pension liability	87.01%	96.31%	97.20%	104.09%
Covered-employee payroll	\$ 49,326,843	\$ 48,988,576	\$ 47,029,728	\$ 45,696,354
Employer's net pension liability as a percentage of covered- employee payroll	(34.39%)	0.58%	30.30%	(18.38%)

^{*}Schedules are intended to show information for ten years and the additional years' information will be displayed as it becomes available; amounts presented for the year end were determined as of June 30, the measurement date.

CITY OF COLUMBIA, MISSOURI Required Supplementary Information SCHEDULE OF CONTRIBUTIONS LAGERS (General and Utility Divisions) LAST TEN FISCAL YEARS

		Contribution in			
	Actuarially	Relation to the	Contribution		Actual Contribution
FY Ending	Determined	Actuarially	Deficiency	Covered	as a % of
September 30,	Contribution	Required Contribution	(Excess)	Payroll	Covered Payroll
2018 \$	7,467,621 \$	7,467,622 \$	(1) \$	50,094,812	14.91%
2017	7,083,699	7,083,700	(1)	49,583,824	14.29%
2016	7,801,471	7,801,471	0	49,814,131	15.66%
2015	8,085,918	8,085,592	326	46,960,661	17.22%
2014	8,384,318	8,037,243	347,075	45,782,304	17.56%
2013	8,422,709	7,909,632	513,077	44,272,221	17.87%
2012	7,996,358	7,196,952	799,406	42,719,889	16.85%
2011	8,024,400	6,716,311	1,308,089	42,389,564	15.84%
2010	6,231,312	6,231,313	(1)	41,986,168	14.84%
2009	6,011,583	6,011,582	1	41,047,618	14.65%

Notes to Schedule of Contributions

Valuation Date: February 28, 2018

Notes: The roll-forward of total pension liability from February 28, 2018 to June 30, 2018

reflects expected service cost and interest reduced by actual benefit payments.

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry-Age Normal and Modified Terminal Funding

Amortization method A level percentage of payroll amortization method is used to amortize

the UAAL over a closed period of years. IF the UAAL

(excluding the UAAL associated with benefit changes) is negative, then this amount is amortized over the greater of (i) the remaining initial

amortization period or (ii) 15 years.

Remaining amortization period Multiple bases from 11to 24 years

Asset valuation method 5-year smoothed market; 20% corridor

Inflation 3.25% wage inflation; 2.50% price inflation

Salary increases 3.25% to 6.55% including wage inflation

Investment rate of return 7.25%, net of investment expenses

Retirement age Experience-based table of rates that are specific to the type of eligibility condition.

Mortality The healthy retiree mortality tables, for post-retirement mortality, were the

RP-2014 Healthy Annuitant mortality table for males and females. The disabled retiree mortality tables, for post-retirement mortality, were the RP-2014 disabled mortality table for males and females. The pre-retirement mortality tables used

were the RP-2014 employees mortality table for males and females.

Both the post-retirement and pre-retirement tables were adjusted for mortality improvement back to the observation period base year of 2006. The base year for males was then established to be 2017. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement

scale to the above described tables.

Other information None

CITY OF COLUMBIA, MISSOURI Required Supplementary Information SCHEDULE OF THE NET PENSION LIABILITY LAGERS (General and Utility Divisions) FOR THE LAST FOUR FISCAL YEARS*

	Total			Plan Net Position		Net Pension Liability
FY Ending	Pension	Plan Net	Net Pension	as a % of Total	Covered	as a % of
September 30,	Liability	Position	Liability (Asset)	Pension Liability	Payroll	Covered Payroll
2015	\$ 253,348,057	\$ 261,746,924	\$ (8,398,867)	103.32%	\$ 45,696,354	(18.38%)
2016	269,887,302	255,638,296	14,249,006	94.72%	47,029,728	30.30%
2017	281,039,331	280,752,775	286,556	96.31%	48,988,576	0.58%
2018	291,657,791	308,622,765	(16,964,974)	87.01%	49,326,843	(34.39%)

^{*}Schedules are intended to show information for ten years and the additional years' information will be displayed as it becomes available.

CITY OF COLUMBIA, MISSOURI Required Supplementary Information SCHEDULE OF CHANGES IN THE EMPLOYERS NET PENSION LIABILITY PENSION TRUST FUNDS FOR THE LAST FIVE FISCAL YEARS*

			FIRE		
Fiscal year ending September 30,	2018	2017	2016	2015	2014
m					
Total Pension Liability	\$ 3,380,500	\$ 3,439,014	\$ 2.915.282	\$ 2,916,326	\$ 2.881.753
Service Cost Interest on the Total Pension Liability	\$ 3,380,500 10,152,552	\$ 3,439,014 9,680,687	\$ 2,915,282 9,051,984	\$ 2,916,326 8,741,128	\$ 2,881,753 8,359,275
Benefit Changes	10,132,332	9,000,007	9,031,964	3,649	6,339,273
Differences Between Expected and Actual Experience	(3,702,384)	679,208	(67,212)	(410,306)	-
Changes of Assumptions	(3,702,364)	077,200	12,883,084	(410,500)	
Benefit Payments, Including Refunds of Member Contributions	(7,103,003)	(6,954,439)	(7,930,765)	(6,280,290)	(6,053,587)
Net Change in Total Pension Liability	2,727,665	6,844,470	16,852,373	4,970,507	5,187,441
Total Pension Liability - Beginning	146,897,708	140,053,238	123,200,865	118,230,358	113,042,917
Total Pension Liability - Ending	\$ 149,625,373	\$ 146,897,708	\$ 140,053,238	\$ 123,200,865	\$ 118,230,358
Plan Fiduciary Net Position					
Contributions - Employer	\$ 5,426,042	\$ 4,789,910	\$ 5,226,250	\$ 7,751,496	\$ 4,674,412
Contributions - Member	1,103,253	1,107,316	1,212,139	1,175,671	1,170,726
Net Investment Income	5,719,623	7,957,122	4,266,438	(282,312)	5,395,826
Benefit Payments, Including Refunds of Member Contributions	(7,103,003)	(6,954,439)	(7,930,765)	(6,280,290)	(6,053,587)
Administrative Expense Other	(143,680)	(134,471)	(31,700)	(34,038)	(31,599)
Net Change in Plan Fiduciary Net Position	4,975,448	(35,803)	2,705,110	(565,953) 1,764,574	<u>(265,268)</u> 4,890,510
Plan Net Position - Beginning	78,463,607	71,733,972	69,028,862	67,264,288	62,373,778
Plan Net Position - Ending	\$ 83,439,055	\$ 78,463,607	\$ 71,733,972	\$ 69,028,862	\$ 67,264,288
Tam Net Fosition - Esting	Ψ 03,432,033	Ψ 70,403,007	Ψ 71,733,772	\$ 07,020,002	Ψ 07,204,200
Employer's Net Pension Liability	\$ 66,186,318	\$ 68,434,101	\$ 68,319,266	\$ 54,172,003	\$ 50,966,070
			POLICE		
Fiscal year ending September 30,	2018	2017	POLICE 2016	2015	2014
	2018	2017		2015	2014
Total Pension Liability			2016		· · · · · · · · · · · · · · · · · · ·
Total Pension Liability Service Cost	\$ 1,919,578	\$ 2,053,743	2016 \$ 1,786,078	\$ 1,731,740	\$ 1,815,459
Total Pension Liability Service Cost Interest on the Total Pension Liability			2016		· · · · · · · · · · · · · · · · · · ·
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes	\$ 1,919,578 6,608,822	\$ 2,053,743 6,468,432	\$ 1,786,078 6,070,042	\$ 1,731,740 5,839,052	\$ 1,815,459 5,614,050
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience	\$ 1,919,578	\$ 2,053,743	\$ 1,786,078 6,070,042 - (58,757)	\$ 1,731,740	\$ 1,815,459
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions	\$ 1,919,578 6,608,822 - (1,785,163)	\$ 2,053,743 6,468,432 - (1,357,339)	\$ 1,786,078 6,070,042 - (58,757) 8,226,357	\$ 1,731,740 5,839,052 - (113,748)	\$ 1,815,459 5,614,050 - -
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions	\$ 1,919,578 6,608,822 - (1,785,163) - (5,330,956)	\$ 2,053,743 6,468,432 - (1,357,339) - (4,853,405)	\$ 1,786,078 6,070,042 - (58,757) 8,226,357 (4,517,130)	\$ 1,731,740 5,839,052 - (113,748) - (4,291,585)	\$ 1,815,459 5,614,050 - - - (4,483,636)
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability	\$ 1,919,578 6,608,822 - (1,785,163) - (5,330,956) 1,412,281	\$ 2,053,743 6,468,432 - (1,357,339) - (4,853,405) 2,311,431	\$ 1,786,078 6,070,042 - (58,757) 8,226,357	\$ 1,731,740 5,839,052 - (113,748) - (4,291,585) 3,165,459	\$ 1,815,459 5,614,050 - - - - (4,483,636) 2,945,873
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions	\$ 1,919,578 6,608,822 - (1,785,163) - (5,330,956)	\$ 2,053,743 6,468,432 - (1,357,339) - (4,853,405)	\$ 1,786,078 6,070,042 - (58,757) 8,226,357 (4,517,130) 11,506,590	\$ 1,731,740 5,839,052 - (113,748) - (4,291,585)	\$ 1,815,459 5,614,050 - - - (4,483,636)
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning	\$ 1,919,578 6,608,822 (1,785,163) (5,330,956) 1,412,281 96,117,435	\$ 2,053,743 6,468,432 - (1,357,339) - (4,853,405) 2,311,431 93,806,004	\$ 1,786,078 6,070,042 - (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414	\$ 1,731,740 5,839,052 - (113,748) - (4,291,585) 3,165,459 79,133,955	\$ 1,815,459 5,614,050 - - - - - - - - - - - - - - - - - -
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending	\$ 1,919,578 6,608,822 (1,785,163) (5,330,956) 1,412,281 96,117,435	\$ 2,053,743 6,468,432 - (1,357,339) - (4,853,405) 2,311,431 93,806,004	\$ 1,786,078 6,070,042 - (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414	\$ 1,731,740 5,839,052 - (113,748) - (4,291,585) 3,165,459 79,133,955	\$ 1,815,459 5,614,050 - - - - - - - - - - - - - - - - - -
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position	\$ 1,919,578 6,608,822 (1,785,163) (5,330,956) 1,412,281 96,117,435 \$ 97,529,716	\$ 2,053,743 6,468,432 - (1,357,339) - (4,853,405) 2,311,431 93,806,004 \$ 96,117,435	\$ 1,786,078 6,070,042 (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004	\$ 1,731,740 5,839,052 - (113,748) - (4,291,585) 3,165,459 79,133,955 \$ 82,299,414	\$ 1,815,459 5,614,050 - - - (4,483,636) 2,945,873 76,188,082 \$ 79,133,955
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position Contributions - Employer	\$ 1,919,578 6,608,822 (1,785,163) (5,330,956) 1,412,281 96,117,435 \$ 97,529,716	\$ 2,053,743 6,468,432 - (1,357,339) - (4,853,405) 2,311,431 93,806,004 \$ 96,117,435	\$ 1,786,078 6,070,042 (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004	\$ 1,731,740 5,839,052 - (113,748) - (4,291,585) 3,165,459 79,133,955 \$ 82,299,414	\$ 1,815,459 5,614,050 - - - - - - - - - - - - - - - - - -
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position Contributions - Employer Contributions - Member	\$ 1,919,578 6,608,822 (1,785,163) (5,330,956) 1,412,281 96,117,435 \$ 97,529,716 \$ 3,796,494 338,382	\$ 2,053,743 6,468,432 (1,357,339) (4,853,405) 2,311,431 93,806,004 \$ 96,117,435	\$ 1,786,078 6,070,042 - (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004 \$ 3,812,192 341,495	\$ 1,731,740 5,839,052 (113,748) (4,291,585) 3,165,459 79,133,955 \$ 82,299,414	\$ 1,815,459 5,614,050 - - - (4,483,636) 2,945,873 76,188,082 \$ 79,133,955
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position Contributions - Employer Contributions - Member Net Investment Income	\$ 1,919,578 6,608,822 (1,785,163) (5,330,956) 1,412,281 96,117,435 \$ 97,529,716 \$ 3,796,494 338,382 3,779,862	\$ 2,053,743 6,468,432 (1,357,339) (4,853,405) 2,311,431 93,806,004 \$ 96,117,435 \$ 3,365,161 322,238 5,289,810	\$ 1,786,078 6,070,042 - (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004 \$ 3,812,192 341,495 2,850,982	\$ 1,731,740 5,839,052 (113,748) (4,291,585) 3,165,459 79,133,955 \$ 82,299,414 \$ 5,486,784 318,361 (422,604)	\$ 1,815,459 5,614,050 - - - (4,483,636) 2,945,873 76,188,082 \$ 79,133,955 \$ 3,245,420 303,444 4,251,737
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position Contributions - Employer Contributions - Member Net Investment Income Benefit Payments, Including Refunds of Member Contributions	\$ 1,919,578 6,608,822 (1,785,163) (5,330,956) 1,412,281 96,117,435 \$ 97,529,716 \$ 3,796,494 338,382 3,779,862 (5,330,956)	\$ 2,053,743 6,468,432 (1,357,339) (4,853,405) 2,311,431 93,806,004 \$ 96,117,435 \$ 3,365,161 322,238 5,289,810 (4,853,405)	\$ 1,786,078 6,070,042 - (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004 \$ 3,812,192 341,495 2,850,982 (4,517,130)	\$ 1,731,740 5,839,052 - (113,748) - (4,291,585) 3,165,459 79,133,955 \$ 82,299,414 \$ 5,486,784 318,361 (422,604) (4,291,585)	\$ 1,815,459 5,614,050 - - (4,483,636) 2,945,873 76,188,082 \$ 79,133,955 \$ 3,245,420 303,444 4,251,737 (4,483,636)
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position Contributions - Employer Contributions - Member Net Investment Income Benefit Payments, Including Refunds of Member Contributions Administrative Expense	\$ 1,919,578 6,608,822 (1,785,163) - (5,330,956) 1,412,281 96,117,435 \$ 97,529,716 \$ 3,796,494 338,382 3,779,862 (5,330,956) (94,952)	\$ 2,053,743 6,468,432 - (1,357,339) - (4,853,405) 2,311,431 93,806,004 \$ 96,117,435 \$ 3,365,161 322,238 5,289,810 (4,853,405) (90,024)	\$ 1,786,078 6,070,042 (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004 \$ 3,812,192 341,495 2,850,982 (4,517,130) (21,182)	\$ 1,731,740 5,839,052 	\$ 1,815,459 5,614,050 - - - (4,483,636) 2,945,873 76,188,082 \$ 79,133,955 \$ 3,245,420 303,444 4,251,737 (4,483,636) (21,406)
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position Contributions - Employer Contributions - Member Net Investment Income Benefit Payments, Including Refunds of Member Contributions Administrative Expense Other	\$ 1,919,578 6,608,822 - (1,785,163) - (5,330,956) 1,412,281 96,117,435 \$ 97,529,716 \$ 3,796,494 338,382 3,779,862 (5,330,956) (94,952) (17,702)	\$ 2,053,743 6,468,432 (1,357,339) - (4,853,405) 2,311,431 93,806,004 \$ 96,117,435 \$ 3,365,161 322,238 5,289,810 (4,853,405) (90,024) (90,024) (24,044)	\$ 1,786,078 6,070,042 (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004 \$ 3,812,192 341,495 2,850,982 (4,517,130) (21,182) (24,893)	\$ 1,731,740 5,839,052 (113,748) - (4,291,585) 3,165,459 79,133,955 \$ 82,299,414 \$ 5,486,784 318,361 (422,604) (4,291,585) (22,706) (377,519)	\$ 1,815,459 5,614,050 - - - (4,483,636) 2,945,873 76,188,082 \$ 79,133,955 \$ 3,245,420 303,444 4,251,737 (4,483,636) (21,406) (885,742)
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position Contributions - Employer Contributions - Member Net Investment Income Benefit Payments, Including Refunds of Member Contributions Administrative Expense Other Net Change in Plan Fiduciary Net Position	\$ 1,919,578 6,608,822 (1,785,163) (5,330,956) 1,412,281 96,117,435 \$ 97,529,716 \$ 3,796,494 338,382 3,779,862 (5,330,956) (94,952) (11,702) 2,471,128	\$ 2,053,743 6,468,432 (1,357,339) (4,853,405) 2,311,431 93,806,004 \$ 96,117,435 \$ 3,365,161 322,238 5,289,810 (4,853,405) (90,024) (24,044) 4,009,736	\$ 1,786,078 6,070,042 - (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004 \$ 3,812,192 341,495 2,850,982 (4,517,130) (21,182) (24,893) 2,441,464	\$ 1,731,740 5,839,052 (113,748) (4,291,585) 3,165,459 79,133,955 \$ 82,299,414 \$ 5,486,784 318,361 (422,604) (4,291,585) (22,706) (377,519) 690,731	\$ 1,815,459 5,614,050 - - - (4,483,636) 2,945,873 76,188,082 \$ 79,133,955 \$ 3,245,420 303,444 4,251,737 (4,483,636) (21,406) (885,742) 2,409,817
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position Contributions - Employer Contributions - Member Net Investment Income Benefit Payments, Including Refunds of Member Contributions Administrative Expense Other	\$ 1,919,578 6,608,822 - (1,785,163) - (5,330,956) 1,412,281 96,117,435 \$ 97,529,716 \$ 3,796,494 338,382 3,779,862 (5,330,956) (94,952) (17,702)	\$ 2,053,743 6,468,432 (1,357,339) - (4,853,405) 2,311,431 93,806,004 \$ 96,117,435 \$ 3,365,161 322,238 5,289,810 (4,853,405) (90,024) (90,024) (24,044)	\$ 1,786,078 6,070,042 (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004 \$ 3,812,192 341,495 2,850,982 (4,517,130) (21,182) (24,893)	\$ 1,731,740 5,839,052 (113,748) - (4,291,585) 3,165,459 79,133,955 \$ 82,299,414 \$ 5,486,784 318,361 (422,604) (4,291,585) (22,706) (377,519)	\$ 1,815,459 5,614,050 - - - (4,483,636) 2,945,873 76,188,082 \$ 79,133,955 \$ 3,245,420 303,444 4,251,737 (4,483,636) (21,406) (885,742)
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position Contributions - Employer Contributions - Member Net Investment Income Benefit Payments, Including Refunds of Member Contributions Administrative Expense Other Net Change in Plan Fiduciary Net Position Plan Net Position - Beginning	\$ 1,919,578 6,608,822 (1,785,163) (5,330,956) 1,412,281 96,117,435 \$ 97,529,716 \$ 3,796,494 338,382 3,779,862 (5,330,956) (94,952) (17,702) 2,471,128 52,261,817	\$ 2,053,743 6,468,432 (1,357,339) (4,853,405) 2,311,431 93,806,004 \$ 96,117,435 \$ 3,365,161 322,238 5,289,810 (4,853,405) (90,024) (24,044) 4,009,736 48,252,081	\$ 1,786,078 6,070,042 (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004 \$ 3,812,192 341,495 2,850,982 (4,517,130) (21,182) (24,893) 2,441,464 45,810,617	\$ 1,731,740 5,839,052 	\$ 1,815,459 5,614,050 - - (4,483,636) 2,945,873 76,188,082 \$ 79,133,955 \$ 3,245,420 303,444 4,251,737 (4,483,636) (21,406) (885,742) 2,409,817 42,710,069
Total Pension Liability Service Cost Interest on the Total Pension Liability Benefit Changes Differences Between Expected and Actual Experience Changes of Assumptions Benefit Payments, Including Refunds of Member Contributions Net Change in Total Pension Liability Total Pension Liability - Beginning Total Pension Liability - Ending Plan Fiduciary Net Position Contributions - Employer Contributions - Member Net Investment Income Benefit Payments, Including Refunds of Member Contributions Administrative Expense Other Net Change in Plan Fiduciary Net Position Plan Net Position - Beginning	\$ 1,919,578 6,608,822 (1,785,163) (5,330,956) 1,412,281 96,117,435 \$ 97,529,716 \$ 3,796,494 338,382 3,779,862 (5,330,956) (94,952) (17,702) 2,471,128 52,261,817	\$ 2,053,743 6,468,432 (1,357,339) (4,853,405) 2,311,431 93,806,004 \$ 96,117,435 \$ 3,365,161 322,238 5,289,810 (4,853,405) (90,024) (24,044) 4,009,736 48,252,081	\$ 1,786,078 6,070,042 (58,757) 8,226,357 (4,517,130) 11,506,590 82,299,414 \$ 93,806,004 \$ 3,812,192 341,495 2,850,982 (4,517,130) (21,182) (24,893) 2,441,464 45,810,617	\$ 1,731,740 5,839,052 	\$ 1,815,459 5,614,050 - - (4,483,636) 2,945,873 76,188,082 \$ 79,133,955 \$ 3,245,420 303,444 4,251,737 (4,483,636) (21,406) (885,742) 2,409,817 42,710,069

^{*}Schedules are intended to show information for ten years and the additional years' information will be displayed as it becomes available.

CITY OF COLUMBIA, MISSOURI Required Supplementary Information SCHEDULE OF THE NET PENSION LIABILITY PENSION TRUST FUNDS FOR THE LAST FIVE FISCAL YEARS*

FIRE

	Total			Plan Net Position		Net Pension Liability
FY Ending	Pension	Plan Net	Net Pension	as a % of Total	Covered	as a % of
September 30,	Liability	Position	Liability	Pension Liability	Payroll	Covered Payroll
2014	\$ 118,230,358	\$ 67,264,288	\$ 50,966,070	56.89%	\$ 7,539,548	675.98%
2015	123,200,865	69,028,862	54,172,003	56.03%	7,753,834	698.65%
2016	140,053,238	71,733,972	68,319,266	51.22%	8,056,819	847.97%
2017	146,897,708	78,463,607	68,434,101	53.41%	8,605,280	795.26%
2018	149,625,373	83,439,055	66,186,318	55.77%	8,598,788	769.72%

POLICE

ES7 E 11	Total	DI N	N/D	Plan Net Position	G 1	Net Pension Liability
FY Ending September 30,	Pension Liability	Plan Net Position	Net Pension Liability	as a % of Total Pension Liability	Covered Pavroll	as a % of Covered Pavroll
2014	\$ 79,133,955	\$ 45,119,886	\$ 34,014,069	57.02%	\$ 8,276,896	410.95%
2015	82,299,414	45,810,617	36,488,797	55.66%	8,140,637	448.23%
2016	93,806,004	48,252,081	45,553,923	51.44%	8,723,289	522.21%
2017	96,117,435	52,261,817	43,855,618	54.37%	8,947,152	490.16%
2018	97,529,716	54,732,945	42,796,771	56.12%	8,645,882	495.00%

^{*}Schedules are intended to show information for ten years and the additional years' information will be displayed as it becomes available.

CITY OF COLUMBIA, MISSOURI Required Supplementary Information SCHEDULE OF CONTRIBUTIONS PENSION TRUST FUNDS LAST TEN FISCAL YEARS

FIRE

	Actuarially			Contribution			Actual Contribution
FY Ending	Determined	Actual		Deficiency		Covered	as a % of
September 30,	Contribution	Contribution	_	(Excess)	_	Payroll	Covered Payroll
2018	\$ 5,426,042 \$	5,426,042	\$	-	\$	8,598,788	62.93%
2017	4,789,910	4,789,910		-		8,605,280	56.46%
2016	5,226,250	5,226,250		-		8,056,819	58.91%
2015	4,751,496	7,751,496		(3,000,000)		7,753,834	95.96%
2014	4,674,412	4,674,412		-		7,539,548	62.00%
2013	4,382,296	4,382,296		-		7,209,301	60.79%
2012	3,995,869	3,995,869		-		7,170,923	55.72%
2011	3,598,321	3,598,321		-		7,251,272	49.62%
2010	3,330,409	3,330,409		-		7,216,527	46.15%
2009	3,098,617	3,098,617		-		6,996,192	44.29%

POLICE

FY Ending September 30,	Actuarially Determined Contribution	Actual Contribution	_	Contribution Deficiency (Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
2018	\$ 3,796,494 \$	3,796,494	\$	\$	8,645,882	42.98%
2017	3,365,161	3,365,161		-	8,947,152	39.19%
2016	3,812,192	3,812,192		-	8,723,289	41.58%
2015	3,486,784	5,486,784		(2,000,000)	8,140,637	64.28%
2014	3,245,420	3,245,420		-	8,276,896	39.21%
2013	3,243,455	3,243,455		-	8,279,852	39.17%
2012	3,153,367	3,153,367		-	8,475,940	37.20%
2011	3,033,164	3,033,164		-	8,549,787	35.48%
2010	2,693,152	2,693,152		-	8,285,768	32.50%
2009	2,549,967	2,549,967		-	8,198,959	31.10%

Notes to Schedule of Contributions

September 30, 2016

Methods and assumptions used to determine contribution rates:

Valuation date

Actuarial cost method Entry-Age Normal Amortization method Level Percentage of Payroll, Closed Remaining amortization period 30 years Asset valuation method 4-year smoothed market; 25% corridor 3.25% wage inflation; 2.50% price inflation Inflation Salary increases 0% to 11.75% (including 3.25% wage inflation) Investment rate of return 7.00%, net of administrative and investment expenses Retirement age Experience-based table of rates that are specific to the type of eligibility condition. Mortality RP-2014 Healthy Annuitant and Employee generational mortality tables for males and females, adjusted for fully generational mortality improvements using Scale MP-2015.

Required Supplementary Information SCHEDULE OF INVESTMENT RETURNS POLICE AND FIRE RETIREMENT FUND FOR THE LAST FIVE FISCAL YEARS*

			Fiscal Year		
	2018	2017	2016	2015	2014
Annual Money-Weighted Rate of Return,				· · · · · · · · · · · · · · · · · · ·	
Net of Investment Expense	7.45%	10.95%	10.67%	(1.40%)	7.49%

^{*}Schedules are intended to show information for ten years and the additional years' information will be displayed as it becomes available.

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CITY OF COLUMBIA, MISSOURI
SUPPLEMENTARY INFORMATION



COMBINING FUND FINANCIAL STATEMENTS AND SCHEDULE



NON-MAJOR GOVERNMENTAL FUNDS

Special Revenue Funds

Special Revenue Funds are used to account for specific revenues that are legally restricted to expenditure for particular purposes.

Non Motorized Grant Fund - to account for federal grant monies reserved for non-motorized transportation projects.

Mid MO Solid Waste Management District Fund - to account for the operations of the MMSWMD funded by a state collected landfill fee. Operations are administered by the City per council approved agreement with the District.

Convention and Tourism Fund - to account for the five percent tax levied on the gross daily rental receipts due from or paid by transient guests at hotels or motels. The revenues are used by the City for the purpose of promoting convention and tourism in the City. Twenty percent is to be used for planning and constructing airport terminal improvements.

Community Development Grant Fund - to account for all federal monies received by the City and disbursed on Community Development Grant projects.

Public Improvement Fund - to account for and disburse monies the City receives from the City sales tax and voter-approved development fees. This fund receives a portion of the City sales tax which is allocated for a wide range of public improvements to the City including streets, sidewalks and parks. Development fees are used solely for construction of collector and arterial streets.

Capital Improvement Sales Tax Fund - to account for the 1/4 cent sales tax renewed by voters in August 2015, to be collected until December 31, 2025 for funding of capital improvement projects.

Stadium TDD's Fund - to account for receipts from the Stadium TDD's: Shoppes at Stadium, Columbia Mall and Stadium Corridor.

Park Sales Tax Fund - to account for the voter-approved, City-enacted 1/4 percent sales tax and expenditures for funding of local parks.



NON-MAJOR GOVERNMENTAL FUNDS

Special Revenue Funds (continued)

Contributions Fund - to account for all gifts, bequests, or other funds derived from property which may have been purchased or held in trust by or for the City of Columbia, Missouri.

Transportation Sales Tax Fund - to account for the voter approved, City-enacted sales tax and expenditures for transportation purposes which include financial support of the public mass transportation system, construction and maintenance of streets, roads, bridges, and airports to the extent of tax revenues.

Permanent Fund

The Permanent Fund is used to report resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the reporting government's programs.

Designated Loan & Special Tax Bill Investment Fund - to account for the purchase of all special assessment tax bills. The fund also makes loans and advances to other funds.



NON-MAJOR GOVERNMENTAL FUNDS

Debt Service Funds

The Debt Service Funds are used to account for the accumulation of resources and payment of general obligation bond principal and interest from governmental resources and special assessment bond principal and interest from special assessment levies when the government is obligated in some manner for the payment.

Lemone Trust Note - to accumulate monies for payment of the loan for the purchase of 2810 Lemone Industrial Blvd. (the IBM building.) The City assumed the obligation to pay this loan on December 31, 2010.

Missouri Transportation Finance Corporation Loan - to accumulate monies for payment of the loan for transportation improvements to the Stadium Boulevard corridor from Broadway to I-70. Financing is to be provided by contributions from the Columbia Mall and Stadium Corridor TDD's.

2016 Special Obligation Refunding Bonds - to refund the City's Special Obligation Bonds, Series 2008B.



CITY OF COLUMBIA, MISSOURI COMBINING BALANCE SHEET NONMAJOR GOVERNMENTAL FUNDS SEPTEMBER 30, 2018

ASSETS	Special Revenue Funds	Debt Service Funds	Permanent Fund	Total Nonmajor Governmental Funds
Cash and cash equivalents	\$ 10,728,650	\$ 2,947,123	\$ 3,322,505	\$ 16,998,278
Accounts receivable	82,543	ψ 2,547,125 -	φ 3,322,303	82,543
Due from other funds	13,788	_	_	13,788
Taxes receivable, net	3,807,316	_	841,643	4,648,959
Grants receivable	326,949	_	-	326,949
Rehabilitation loans receivable, net	7,237,788	_	_	7,237,788
Prepaid expenses	17,477	_	_	17,477
Accrued interest	47,402	4,557	230,268	282,227
Advances to other funds	47,402	4,557	4,713,355	4,713,355
Other assets	53,652	-	4,713,333	53,652
Restricted assets:	33,032	-	-	33,032
Cash and cash equivalents	12,566,083			12,566,083
TOTAL ASSETS	\$ 34,881,648	\$ 2,951,680	\$ 9,107,771	\$ 46,941,099
LIABILITIES, DEFERRED INFLOWS AND FUND BALANCE				
LIABILITIES:				
Accounts payable	\$ 70,410	\$ -	\$ -	\$ 70,410
Accrued payroll and payroll taxes	30,112	-	_	30,112
Due to other funds	65,369	-	_	65,369
Other liabilities	62,313	-	919	63,232
TOTAL LIABILITIES	228,204		919	229,123
DEFERRED INFLOWS OF RESOURCES:				
Unavailable revenue-grants	77,125			77,125
Chavanable revenue-grants	77,123			77,125
TOTAL DEFERRED INFLOWS	77,125			77,125
FUND BALANCE:				
Nonspendable	17,477	_	1,500,000	1,517,477
Restricted	33,033,660	747,599	-	33,781,259
Committed	1,379,516	2,204,081	7,606,852	11,190,449
Assigned	199,350	2,201,001	-	199,350
Unassigned (deficit)	(53,684)	-	-	(53,684)
Chassigned (deficit)	(33,001)			(33,001)
TOTAL FUND BALANCE	34,576,319	2,951,680	9,106,852	46,634,851
TOTAL LIADILITIES DECEDDED INC.				
TOTAL LIABILITIES, DEFERRED INFLOWS AND FUND BALANCE	\$ 34,881,648	\$ 2,951,680	\$ 9,107,771	\$ 46,941,099

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CITY OF COLUMBIA, MISSOURI COMBINING BALANCE SHEET NONMAJOR SPECIAL REVENUE FUNDS SEPTEMBER 30, 2018

ASSETS		Non Motorized Grant Fund		Mid Mo Solid Waste Mgmt Dist Fund		Convention and Tourism Fund		Community Development Grant Fund	
Cash and cash equivalents	\$	-	\$	_	\$ 1.0	084,359	\$ 2	283,269	
Accounts receivable	Ψ	_	Ψ	-	Ψ 1,	-	Ψ -	-	
Due from other funds		10.818		2,970		-		-	
Taxes receivable, net		-		-	3	320,592		-	
Grants receivable		17,122		30,581		-	2	279,246	
Rehabilitation loans receivable, net		-		-		-	7,2	237,788	
Prepaid expenses		-		-		15,880		1,597	
Accrued interest		-		-		9,596		-	
Other assets		-		-		-		53,652	
Restricted assets:									
Cash and cash equivalents		-		-	3,	796,729			
TOTAL ASSETS	\$	27,940	\$	33,551	\$ 5,2	227,156	\$ 7,8	355,552	
LIABILITIES, DEFERRED INFLOWS AND FUND BALANCE									
LIABILITIES:									
Accounts payable	\$	-	\$	206	\$	22,076	\$	47,021	
Accrued payroll and payroll taxes		770		3,621		19,709		6,012	
Due to other funds		27,170		38,199		-		-	
Other liabilities				92		61,374		847	
TOTAL LIABILITIES		27,940		42,118		103,159		53,880	
DEFERRED INFLOWS OF RESOURCES:									
Unavailable revenue-grants		14,536		30,581		-		32,008	
TOTAL DEFERRED INFLOWS		14,536		30,581		_		32,008	
FUND BALANCE:						15,000		1.507	
Nonspendable		-		-		15,880		1,597	
Restricted		-		-	5,	108,117	7,	768,067	
Committed		-		-		-		-	
Assigned		- (1.4.50.6)		- (20.146)		-		-	
Unassigned (deficit)		(14,536)		(39,148)					
TOTAL FUND BALANCE (DEFIC	CIT)	(14,536)		(39,148)	5,	123,997	7,7	769,664	
TOTAL LIABILITIES, DEFERRED INFLOWS									
AND FUND BALANCE	\$	27,940	\$	33,551	\$ 5,2	227,156	\$ 7,8	355,552	

CITY OF COLUMBIA, MISSOURI COMBINING BALANCE SHEET NONMAJOR SPECIAL REVENUE FUNDS SEPTEMBER 30, 2018

ASSETS	Public Improvement Fund	Capital Improvement Sales Tax Fund	Stadium TDD's Fund		
Cash and cash equivalents	\$ 1,214,223	\$ 3,686,594	\$ 1,191,411		
Accounts receivable	496	3,387	67,219		
Due from other funds	-	-	-		
Taxes receivable, net	144,219	835,632	-		
Grants receivable	-	-	-		
Rehabilitation loans receivable, net	-	-	-		
Prepaid expenses	-	-	-		
Accrued interest	20,578	7,818	2,374		
Other assets	-	-	-		
Restricted assets:					
Cash and cash equivalents	8,769,354				
TOTAL ASSETS	\$10,148,870	\$ 4,533,431	\$ 1,261,004		
LIABILITIES, DEFERRED INFLOWS AND FUND BALANCE					
LIABILITIES:					
Accounts payable	\$ -	\$ -	\$ -		
Accrued payroll and payroll taxes	-	-	-		
Due to other funds	-	-	-		
Other liabilities					
TOTAL LIABILITIES					
DEFERRED INFLOWS OF RESOURCES:					
Unavailable revenue - grants					
TOTAL DEFERRED INFLOWS					
FUND BALANCE:					
Nonspendable	-	-	-		
Restricted	8,769,354	4,533,431	1,261,004		
Committed	1,379,516	-	-		
Assigned	-	-	-		
Unassigned (deficit)					
TOTAL FUND BALANCE	10,148,870	4,533,431	1,261,004		
TOTAL LIABILITIES, DEFERRED INFLOWS					
AND FUND BALANCE	\$10,148,870	\$ 4,533,431	\$ 1,261,004		

CITY OF COLUMBIA, MISSOURI COMBINING BALANCE SHEET NONMAJOR SPECIAL REVENUE FUNDS SEPTEMBER 30, 2018

Park Sales Tax Fund		Contributions Fund		Transportation Sales Tax Fund		Total Nonmajor Special Revenue Funds	
\$	137,185	\$	665,059	\$	2,466,550	\$	10,728,650
	3,387		1,281		6,773		82,543
	-		-		-		13,788
	835,589		-		1,671,284		3,807,316
	-		-		-		326,949
	-		-		-		7,237,788
	-		-		-		17,477
	639		1,400		4,997		47,402
	-		-		-		53,652
	-		-				12,566,083
\$	976,800	\$	667,740	\$	4,149,604	\$	34,881,648
\$	- - -	\$	1,107 - - -	\$	- - -		70,410 30,112 65,369 62,313
			1,107				228,204
			1,107				220,204
			<u>-</u>				77,125
							77,125
							17,477
	976,800		467,283		4,149,604		33,033,660
	<i>710,000</i>						1,379,516
	<u>-</u>		199,350		-		199,350
	_		-		-		(53,684)
	976,800		666,633		4,149,604		34,576,319
\$	976,800	\$	667,740	\$	4,149,604	\$	34,881,648

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CITY OF COLUMBIA, MISSOURI COMBINING BALANCE SHEET NONMAJOR DEBT SERVICE FUNDS SEPTEMBER 30, 2018

ASSETS	(016 Special Obligation Bonds Service Fund	Lemone Trust Note Service Fund	Fin	ransportation ance Corp Loan Service Fund	Total Jonmajor ebt Service Funds
Cash and cash equivalents Accrued interest	\$	1,126,767 2,463	\$ 882,393 177	\$	937,963 1,917	\$ 2,947,123 4,557
TOTAL ASSETS	\$	1,129,230	\$ 882,570	\$	939,880	\$ 2,951,680
FUND BALANCE: Restricted Committed		1,129,230	747,599 134,971		939,880	 747,599 2,204,081
TOTAL FUND BALANCE	\$	1,129,230	\$ 882,570	\$	939,880	\$ 2,951,680
TOTAL LIABILITIES AND FUND BALANCE	\$	1,129,230	\$ 882,570	\$	939,880	\$ 2,951,680

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CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Special Revenue Funds	Debt Service Funds	Permanent Fund	Total Nonmajor Governmental Funds
REVENUES:				
Sales tax	\$ 24,694,602	\$ -	\$ -	\$ 24,694,602
Other local taxes	3,296,867	-	-	3,296,867
Fees and service charges	1,115,087	-	-	1,115,087
Revenue from other				
governmental units	3,291,539	-	-	3,291,539
Lease revenue	-	1,779,204	-	1,779,204
Investment revenue (loss)	161,735	12,139	102,431	276,305
Miscellaneous	468,458			468,458
TOTAL REVENUES	33,028,288	1,791,343	102,431	34,922,062
EXPENDITURES:				
Current:				
Policy development				
and administration	2,493,082	-	1,708	2,494,790
Health and environment	907,629	576,328	-	1,483,957
Personal development	131,317	-	-	131,317
Debt Service:				
Redemption of serial bonds	-	3,423,991	-	3,423,991
Interest		915,531		915,531
TOTAL EXPENDITURES	3,532,028	4,915,850	1,708	8,449,586
EXCESS (DEFICIENCY) OF REVENUES				
OVER EXPENDITURES	29,496,260	(3,124,507)	100,723	26,472,476
OTHER FINANCING SOURCES (USES):				
Transfers in	81,618	2,798,798	-	2,880,416
Transfers out	(30,889,601)			(30,889,601)
TOTAL OTHER FINANCING				
SOURCES (USES)	(30,807,983)	2,798,798		(28,009,185)
NET CHANGE IN FUND BALANCE	(1,311,723)	(325,709)	100,723	(1,536,709)
FUND BALANCE, BEGINNING OF PERIOD	35,888,042	3,277,389	9,006,129	48,171,560
FUND BALANCE, END OF PERIOD	\$ 34,576,319	\$ 2,951,680	\$ 9,106,852	\$ 46,634,851

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CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES NONMAJOR SPECIAL REVENUE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Non Motorized Grant Fund	Mid Mo Solid Waste Mgmt Dist Fund	Convention and Tourism Fund	Community Development Grant Fund
REVENUES:				
Other local taxes	\$ -	\$ -	\$ 3,296,867	\$ -
Revenue from other	00 475	50.045	<1.505	1.054.442
governmental units Investment revenue (loss)	98,675	72,265 814	61,585 13,266	1,074,442
Miscellaneous	-	814	13,266 29,978	12,219 400
Miscenaneous			29,916	400
TOTAL REVENUES	98,675	73,079	3,401,696	1,087,061
EXPENDITURES: Current:				
Policy development and administration	31,154	158,066	2,194,301	
Health and environment	51,154	138,000	2,194,301	907,629
Personal development	16,369	-	_	-
TOTAL EXPENDITURES	47,523	158,066	2,194,301	907,629
EXCESS (DEFICIENCY) OF REVENUES				
OVER EXPENDITURES	51,152	(84,987)	1,207,395	179,432
OTHER FINANCING SOURCES (USES):				
Transfers in	-	46,353	-	-
Transfers out			(408,776)	(120,815)
TOTAL OTHER FINANCING				
SOURCES (USES)		46,353	(408,776)	(120,815)
NET CHANGE IN FUND BALANCE	51,152	(38,634)	798,619	58,617
FUND BALANCE (DEFICIT), BEGINNING OF PERIOD	(65,688)	(514)	4,325,378	7,711,047
FUND BALANCE (DEFICIT), END OF PERIOD	\$ (14,536)	\$ (39,148)	\$ 5,123,997	\$ 7,769,664

CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES NONMAJOR SPECIAL REVENUE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Im	Public provement Fund	Capital nprovement es Tax Fund	Stadium TDD's Fund
REVENUES:				
Sales tax	\$	1,015,949	\$ 5,919,548	\$ -
Other local taxes Fees and service charges		1,115,087	-	-
Revenue from other		1,113,067	-	-
governmental units		-	-	1,984,572
Investment revenue (loss)		28,752	41,921	(1,262)
Miscellaneous		-	 -	
TOTAL REVENUES		2,159,788	 5,961,469	 1,983,310
EXPENDITURES:				
Current:				
Policy development				
and administration Health and environment		109,561	-	-
Personal development		-	- 21,991	-
i ersonar development			 21,771	
TOTAL EXPENDITURES		109,561	 21,991	 -
EXCESS (DEFICIENCY) OF REVENUES				
OVER EXPENDITURES		2,050,227	5,939,478	 1,983,310
OTHER FINANCING SOURCES (USES):				
Transfers in		- (2.40.071)	-	- (000 456)
Transfers out	_	(240,871)	 (8,071,000)	 (983,476)
TOTAL OTHER FINANCING				
SOURCES (USES)		(240,871)	 (8,071,000)	 (983,476)
NET CHANGE IN FUND BALANCE		1,809,356	(2,131,522)	999,834
FUND BALANCE (DEFICIT), BEGINNING OF PERIOD		8,339,514	 6,664,953	261,170
FUND BALANCE (DEFICIT), END OF PERIOD	\$	10,148,870	\$ 4,533,431	\$ 1,261,004

CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES NONMAJOR SPECIAL REVENUE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

Park Sales Tax Fund	Contributions Fund	Transportation Sales Tax Fund	Total Nonmajor Special Revenue Funds
\$ 5,919,668 - -	\$ - - -	\$ 11,839,437 - -	\$ 24,694,602 3,296,867 1,115,087
15,592	3,082 438,080	47,351 	3,291,539 161,735 468,458
5,935,260	441,162	11,886,788	33,028,288
-	-	-	2,493,082
- 28,771	- 42,144	- 22,042	907,629 131,317
20,771	72,177	22,042	131,317
28,771	42,144	22,042	3,532,028
5,906,489	399,018	11,864,746	29,496,260
-	35,265	-	81,618
(7,153,885)	(380,114)	(13,530,664)	(30,889,601)
(7,153,885)	(344,849)	(13,530,664)	(30,807,983)
(1,247,396)	54,169	(1,665,918)	(1,311,723)
2,224,196	612,464	5,815,522	35,888,042
\$ 976,800	\$ 666,633	\$ 4,149,604	\$ 34,576,319

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CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES NONMAJOR DEBT SERVICE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	2016 Special Obligation Bonds Debt Service Fund	Lemone Trust Note <u>Debt Service Fund</u>	MO Transportation Finance Corp Loan Debt Service Fund	Total Nonmajor Debt Service Funds
REVENUES: Lease revenue Investment revenue	\$ - 	\$ 1,779,204 2,252	\$ - 4,471	\$ 1,779,204 12,139
TOTAL REVENUES	5,416	1,781,456	4,471	1,791,343
EXPENDITURES: Health and Environment Debt Service:	-	576,328	-	576,328
Redemption of serial bonds Interest	1,235,000 535,240		834,006 149,470	3,423,991 915,531
TOTAL EXPENDITURES	1,770,240	2,162,134	983,476	4,915,850
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(1,764,824	(380,678)	(979,005)	(3,124,507)
OTHER FINANCING SOURCES (USES): Transfers in	1,769,451	45,871	983,476	2,798,798
TOTAL OTHER FINANCING SOURCES (USES)	1,769,451	45,871	983,476	2,798,798
NET CHANGE IN FUND BALANCE	4,627	(334,807)	4,471	(325,709)
FUND BALANCE, BEGINNING OF PERIOD	1,124,603	1,217,377	935,409	3,277,389
FUND BALANCE, END OF PERIOD	\$ 1,129,230	\$ 882,570	\$ 939,880	\$ 2,951,680

		Stadium TDD's	
	Budgeted Amounts	Actual Amounts	Variance
REVENUES:			
General property taxes	\$ -	\$ -	\$ -
Sales tax	-	-	-
Other local taxes	-	-	-
Fees and service charges	-	-	-
Revenue from other governmental units	1,064,377	1,984,572	920,195
Lease revenue			
Investment revenue (loss)	5,410	(1,262)	(6,672)
Miscellaneous revenue			
TOTAL REVENUES	1,069,787	1,983,310	913,523
EXPENDITURES:			
Current:			
Policy development and administration	-	-	-
Health and environment	-	-	-
Transportation	-	-	-
Personal development	-	-	-
Transportation	-	-	-
Miscellaneous nonprogrammed activities:			
Capital outlay	-	-	-
Debt Service		·	
TOTAL EXPENDITURES		<u> </u>	
EXCESS OF REVENUES OVER			
EXPENDITURES	1,069,787	1,983,310	913,523
OTHER FINANCING SOURCES (USES):			
Transfers from other funds	-	-	-
Transfers to other funds	(983,476)	(983,476)	
TOTAL OTHER FINANCING SOURCES			
(USES)	(983,476)	(983,476)	
NET CHANGE IN FUND BALANCE	86,311	999,834	913,523
FUND BALANCE, BEGINNING OF PERIOD	326,553	261,170	(65,383)
FUND BALANCE, END OF PERIOD	\$ 412,864	\$ 1,261,004	\$ 848,140

Trans	sportation Sales Tax	Fund	Conv	ention and Touris	m Fund
Budgeted Amounts	Actual Amounts	Variance	Budgeted Amounts	Actual Amounts	Variance
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11,998,310	11,839,437	(158,873)	- 3,579,406	3,296,867	(282,539)
-	-	-	-	-	-
-	-	-	61,575	61,585	10
69,462	- 47,351	(22,111)	53,014	13,266	(39,748)
-		(22,111)	21,000	29,978	8,978
12,067,772	11,886,788	(180,984)	3,714,995	3,401,696	(313,299)
-	-	-	2,562,098	2,194,301	367,797
-	-	-	-	-	-
22,042	22,042	-	-	-	-
-	-	-	-	-	-
_	-	_	-	-	-
22,042	22,042		2,562,098	2,194,301	367,797
12,045,730	11,864,746	(180,984)	1,152,897	1,207,395	54,498
(13,530,664)	(13,530,664)	-	(410,276)	(408,776)	1,500
(13,530,664)	(13,530,664)	_	(410,276)	(408,776)	1,500
(1,484,934)	(1,665,918)	(180,984)	742,621	798,619	55,998
6,164,690	5,815,522	(349,168)	4,218,141	4,325,378	107,237
\$ 4,679,756	\$ 4,149,604	\$ (530,152)	\$ 4,960,762	\$ 5,123,997	\$ 163,235

	Pul	blic Improvement F	und
	Budgeted Amounts	Actual Amounts	Variance
REVENUES:			
General property taxes	\$ -	\$ -	\$ -
Sales tax	1,023,893	1,015,949	(7,944)
Other local taxes	-	-	-
Fees and service charges	1,200,000	1,115,087	(84,913)
Revenue from other governmental units	-	-	-
Lease revenue	-	-	-
Investment revenue (loss)	139,608	28,752	(110,856)
Miscellaneous revenue			
TOTAL REVENUES	2,363,501	2,159,788	(203,713)
EXPENDITURES:			
Current:			
Policy development and administration	109,561	109,561	-
Health and environment	-	-	-
Transportation	-	-	-
Personal development	-	-	-
Transportation	-	-	-
Miscellaneous nonprogrammed activities:			
Capital outlay	-	-	-
Debt Service			
TOTAL EXPENDITURES	109,561	109,561	
EXCESS OF REVENUES OVER			
EXPENDITURES	2,253,940	2,050,227	(203,713)
OTHER FINANCING SOURCES (USES):			
Transfers from other funds	-	-	-
Transfers to other funds	(240,871)	(240,871)	
TOTAL OTHER FINANCING SOURCES			
(USES)	(240,871)	(240,871)	
NET CHANGE IN FUND BALANCE	2,013,069	1,809,356	(203,713)
FUND BALANCE, BEGINNING OF PERIOD	8,397,415	8,339,514	(57,901)
FUND BALANCE, END OF PERIOD	\$ 10,410,484	\$ 10,148,870	\$ (261,614)

Capital In	nprovement Sales	Tax Fund	I	Park Sales Tax Fun	ıd
Budgeted Amounts	Actual Amounts	<u>Variance</u>	Budgeted Amounts	Actual Amounts	Variance
\$ - 5,999,023	\$ - 5,919,548	\$ - (79,475)	\$ - 5,998,823	\$ - 5,919,668	\$ - (79,155)
-	-	-	-	-	-
-	-	-	-	-	-
21,528	- 41,921	20,393	- 19,066	15,592	(3,474)
					-
6,020,551	5,961,469	(59,082)	6,017,889	5,935,260	(82,629)
-	-	-	-	-	-
-	-	-	-	-	-
21,991	21,991	-	28,771	28,771	-
-	-	-	-	-	-
-	-	-	-	-	-
21,991	21,991		28,771	28,771	
5,998,560	5,939,478	(59,082)	5,989,118	5,906,489	(82,629)
_	_	_	_	_	_
(8,071,000)	(8,071,000)		(7,153,885)	(7,153,885)	
(8,071,000)	(8,071,000)	<u> </u>	(7,153,885)	(7,153,885)	<u> </u>
(2,072,440)	(2,131,522)	(59,082)	(1,164,767)	(1,247,396)	(82,629)
6,852,040	6,664,953	(187,087)	2,380,671	2,224,196	(156,475)
\$ 4,779,600	\$ 4,533,431	\$ (246,169)	\$ 1,215,904	\$ 976,800	\$ (239,104)

			Contri	butions Fund	<u> </u>	
		lgeted ounts		Actual Amounts	v	ariance
REVENUES:						
General property taxes	\$	-	\$	-	\$	-
Sales tax		-		-		-
Other local taxes		-		-		-
Fees and service charges		-		-		-
Revenue from other governmental units		-		-		-
Lease revenue		-		-		-
Investment revenue (loss)		11,930		3,082		(8,848)
Miscellaneous revenue		381,893		438,080		56,187
TOTAL REVENUES		393,823		441,162		47,339
EXPENDITURES: Current:				<u>. </u>		<u> </u>
Policy development and administration		11,930		_		11,930
Health and environment		-		_		_
Transportation		-		-		-
Personal development		36,279		42,144		(5,865)
Transportation		-		-		_
Miscellaneous nonprogrammed activities:						
Capital outlay		-		-		-
Debt Service		-		-		-
TOTAL EXPENDITURES		48,209		42,144		6,065
EXCESS (DEFICIENCY) OF REVENUES OVER					<u> </u>	
EXPENDITURES		345,614		399,018		53,404
OTHER FINANCING SOURCES (USES):						
Transfers from other funds		35,265		35,265		_
Transfers to other funds	((380,114)		(380,114)		-
TOTAL OTHER FINANCING SOURCES						
(USES)	((344,849)		(344,849)		-
NET CHANGE IN FUND BALANCE		765		54,169		53,404
FUND BALANCE, BEGINNING OF PERIOD		629,503		612,464		(17,039)
FUND BALANCE (DEFICIT), END OF PERIOD	\$	630,268	\$	666,633	\$	36,365

Non-Motorized Grant Fund					Mid M	Waste Mgt l Fund	District		
	Budgeted Amounts		Actual Amounts		riance	idgeted nounts	Actual mounts	<u>V</u>	ariance
\$	-	\$	-	\$	-	\$ -	\$ -	\$	-
	-		-		-	-	-		-
	- 262,146		- 98,675		- (163,471)	- 110,829	- 72,265		(38,564)
	-		-		-	3,948	- 814		(3,134)
	262,146		98,675		(163,471)	114,777	73,079		(41,698)
	266,534		31,154		235,380	163,573	158,066		5,507
	-		- -		-	-	-		-
	18,709		16,369		2,340	-	-		-
	-		-		-	-	-		-
	285,243		47,523		237,720	 163,573	 158,066		5,507
	(23,097)		51,152		74,249	(48,796)	(84,987)		(36,191)
	-		-		-	46,353	46,353		-
						 	 		-
	-					 46,353	 46,353		-
	(23,097)		51,152		74,249	(2,443)	(38,634)		(36,191)
			(65,688)		(65,688)	7,177	 (514)		(7,691)
\$	(23,097)	\$	(14,536)	\$	8,561	\$ 4,734	\$ (39,148)	\$	(43,882)

	Debt Service Funds (Combined)							
		dgeted nounts		Actual mounts		/ariance		
REVENUES:					<u> </u>			
General property taxes	\$	-	\$	-	\$	-		
Sales tax		-		-		-		
Other local taxes		-		-		-		
Fees and service charges		-		-		-		
Revenue from other governmental units		-		-		-		
Lease revenue		122 456		1,779,204		1,779,204		
Investment revenue (loss) Miscellaneous revenue		122,456		12,139		(110,317)		
	-	1,257,494	-			(1,257,494)		
TOTAL REVENUES		1,379,950		1,791,343		411,393		
EXPENDITURES:								
Current:								
Policy development and administration		-		-		-		
Health and environment		-		576,328		(576,328)		
Transportation		-		-		-		
Personal development		-		-		-		
Transportation		-		-		-		
Miscellaneous nonprogrammed activities:								
Capital outlay Debt Service	,	4,338,732		4,339,522		(790)		
		+,330,732		4,339,322		(790)		
TOTAL EXPENDITURES		4,338,732		4,915,850		(577,118)		
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	C	2,958,782)	(3,124,507)		(165,725)		
		, , ,				(== ,, = ,		
OTHER FINANCING SOURCES (USES): Transfers from other funds	,	200 707		2 700 700		1		
Transfers from other funds Transfers to other funds		2,798,797		2,798,798		1		
Transfers to other funds								
TOTAL OTHER FINANCING SOURCES (USES)		2,798,797		2,798,798		1		
NET CHANGE IN FUND BALANCE		(159,985)		(325,709)		(165,724)		
FUND BALANCE, BEGINNING OF PERIOD		3,216,254		3,277,389		61,135		
FUND BALANCE, END OF PERIOD	\$ 3	3,056,269	\$	2,951,680	\$	(104,589)		

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NON-MAJOR ENTERPRISE FUNDS

Enterprise Funds are used to account for operations that are financed and operated in a manner similar to private business enterprises-where the intent of the government's council is that the costs of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or where the government's council has decided that periodic determination of net income is appropriate for accountability purposes.

Parking Facilities Fund - to account for revenues and expenses resulting from the operation and maintenance of City parking lots, municipal garages, and parking meters.

Recreational Services Fund - to account for revenues and expenses for various recreational services provided by the Parks and Recreation Department for which participants are charged fees.

Storm Water Utility Fund - to account for storm water funding, implementation of storm water management projects, and provide maintenance to existing drainage facilities.

Regional Airport Fund - to account for all the expenses incurred and revenues received by operations at the Columbia Regional Airport.

Public Transportation Fund - to account for all the expenses and revenues resulting from the provision of public transportation services by the Columbia Area Transportation System.

Railroad Fund - to account for revenues and expenses resulting from the operation of a railroad branch line which runs from a Norfolk and Southern main line in Centralia, Missouri to the City of Columbia.

Transload Fund - to account for revenues and expenses associated with the operation and maintenance of the Transload Facility.



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CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF NET POSITION NONMAJOR ENTERPRISE FUNDS SEPTEMBER 30, 2018

	Parking Facilities Fund	Recreational Services Fund	Storm Water Fund		
ASSETS					
Current assets:	0 2205.250	0 10165.060	A 2020 575		
Cash and cash equivalents Receivable, net	\$ 3,305,360 50,293	\$ 10,165,062 5,475	\$ 2,820,676 243,877		
Grants receivable	30,293 -	-	243,677		
Accrued interest	40,211	19,957	5,747		
Inventory	-	35,674	-		
Prepaid items					
Total current assets	3,395,864	10,226,168	3,070,300		
Noncurrent assets:					
Restricted assets:					
Bond covenant account cash	2,323,848	_	_		
Net pension asset	154,366	519,777	150,680		
Net OPEB asset	12,972	43,680	12,663		
Grants receivable					
Total restricted assets	2,491,186	563,457	163,343		
Capital assets:		***			
Land	2,499,201	398,674	426,041		
Structures and improvements	43,484,888	21,882,918	14,489,645		
Furniture, fixtures and equipment Construction in progress	533,718 1,508,363	1,395,734 2,049,026	1,040,500 802,983		
Less accumulated depreciation	(14,688,673)	(12,247,375)	(8,165,552)		
Total capital assets	33,337,497	13,478,977	8,593,617		
Total capital assets	33,331,471	13,470,777	0,575,017		
Total noncurrent assets	35,828,683	14,042,434	8,756,960		
Total Assets	39,224,547	24,268,602	11,827,260		
DEFERRED OUTFLOWS					
Outflows related to pension	50,635	170,492	49,424		
=					
Outflows related to OPEB	225	757	219		
Deferred charge on refunding of debt	57,920	171 240	40.642		
Total deferred outflows	108,780	171,249	49,643		
LIABILITIES					
Current liabilities:					
Accounts payable	194,514	32,825	16,414		
Accrued interest	75,685	-	-		
Accrued payroll and payroll taxes	15,565	106,530	7,784		
Accrued compensated absences	16,383	161,702	21,247		
Due to other funds	-	-	-		
Loans payable to other funds –					
current maturities Obligations under capital leases	-	-	-		
Unearned revenue	299,793	34,852	=		
Other liabilities	15,205	24	5,052		
Construction contracts payable	481,929	1,240,431	29,176		
Special obligation bonds payable	935,000	, ., ., . -	=		
Total current liabilities	2,034,074	1,576,364	79,673		
Noncurrent liabilities:					
Accrued compensated absences	1,822	17,981	2,363		
Special obligation bonds payable, net	18,358,015	-	-		
Advances from other funds	550,414	2,269,999	=		
Loans payable to other funds	-	-	-		
Obligations under capital leases Total noncurrent liabilities	18,910,251	2,287,980	2,363		
Total Liabilities	20,944,325	3,864,344	82,036		
DEFERRED INFLOWS					
Inflows related to pension	111,172	374,334	108,517		
Total deferred inflows	111,172	374,334	108,517		
		-			
NET POSITION					
Net investment in capital assets	15,313,067	12,238,546	8,564,441		
Restricted for:					
Capital Projects	-	-	-		
Debt Service Unrestricted	555,569 2,409,194	7,962,627	3,121,909		
Omesticied	2,409,194	1,902,021	3,121,909		
Total Net Position	\$ 18,277,830	\$ 20,201,173	\$ 11,686,350		

CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF NET POSITION NONMAJOR ENTERPRISE FUNDS SEPTEMBER 30, 2018

Regional Public Airport Transportat Fund Fund		Railroad Fund	Transload Fund	Total Nonmajor Enterprise Funds
\$ 7,202,979	\$ 1,749,030	\$ 530,656	\$ 554,534	\$ 26,328,297
210,703	41,858	44,718	72,043	668,967
20,909	2,174,603	-	-	2,195,512
6,830	2,708	1,047	1,133	77,633
-	-	133,230	-	168,904
631	135,238			135,869
7,442,052	4,103,437	709,651	627,710	29,575,182
-	-	-	=	2,323,848
260,349	867,831	-	-	1,953,003
21,879	72,930	3,872	-	167,996
58,934	040.761	2 972		58,934
341,162	940,761	3,872		4,503,781
1,670,696		93,530	-	5,088,142
40,550,776	4,066,911	12,630,389	-	137,105,527
3,687,199	17,554,907	1,615,345	-	25,827,403
16,215,378	300	120,278	-	20,696,328
(17,804,302) 44,319,747	(10,857,761) 10,764,357	(7,363,925)		(71,127,588)
		7,095,617		117,589,812
44,660,909	11,705,118	7,099,489		122,093,593
52,102,961	15,808,555	7,809,140	627,710	151,668,775
85,397	284,660	=	_	640,608
379	1.264	67		
317	1,204	07		2,911
85,776	285,924	67		57,920 701,439
55,616	12,345	19,295	2,004	333,013 75,685
34,703	118,243	7,881	2,987	293,693
83,274	76,471	10,137	-	369,214
≘	561,736	-	-	561,736
-	-	79,290	-	79,290
25,155	374,370	-	-	399,525
205	77,035	=	-	411,885
6,269	=	3,150	2,184	31,884
283,386	5,880	=	=	2,040,802
				935,000
488,608	1,226,080	119,753	7,175	5,531,727
9,260	8,503	1,127	=	41,056
-	-	-	-	18,358,015
-	-	-	-	2,820,413
46.550	4.046.100	271,575	-	271,575
46,558 55,818	4,046,109 4,054,612	272,702		4,092,667 25,583,726
544,426	5,280,692	392,455	7,175	31,115,453
187,499	624,997		<u> </u>	1,406,519
187,499	624,997			1,406,519
43,964,648	6,337,998	7,095,617	=	93,514,317
58,934	-	-	-	58,934
-	-	=	=	555,569
7,433,230	3,850,792	321,135	620,535	25,719,422
\$ 51,456,812	\$ 10,188,790	\$ 7,416,752	\$ 620,535	\$ 119,848,242

CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION NONMAJOR ENTERPRISE FUNDS

FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Parking Facilities Fund		creational Services Fund	 Storm Water Fund
OPERATING REVENUES:				
Charges for services	\$ 4,60	1,210	\$ 4,487,942	\$ 2,387,544
OPERATING EXPENSES:				
Personal services	52	6,782	3,560,188	477,827
Materials, supplies, and power	28	8,516	1,044,774	142,835
Travel and training		6,236	10,881	3,049
Intragovernmental	24	0,828	662,742	254,426
Utilities, services, and miscellaneous		4,373	1,152,024	129,035
Depreciation		7,839	 726,500	 537,537
Total Operating Expenses	2,45	4,574	 7,157,109	 1,544,709
Operating Income (Loss)	2,14	6,636	(2,669,167)	 842,835
NONOPERATING REVENUES (EXPENSES):				
Investment revenue (loss)	26	3,547	(23,589)	17,736
Revenue from other governmental				
units		-	6,622	-
Miscellaneous revenue		1,174	84,359	10,364
Interest expense	(91	2,676)	-	-
Loss on disposal of capital assets		-	-	-
Miscellaneous expense		(554)	 	
Total Nonoperating				
Revenues (Expenses)	(63	8,509)	 67,392	 28,100
Income (Loss) Before				
Contributions and Transfers	1,50	8,127	(2,601,775)	870,935
Transfers in		_	5,641,111	65,721
Transfers out	(32)	0,363)	-	(109,845)
Capital contribution		-	-	-
Total Transfers & Contributions	(32)	0,363)	 5,641,111	 (44,124)
Changes in Net Position	1,18	7,764	3,039,336	826,811
NET POSITION-BEGINNING RESTATED	17,09	0,066	17,161,837	10,859,539
NET POSITION-ENDING	\$ 18,27	7,830	\$ 20,201,173	\$ 11,686,350

CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION NONMAJOR ENTERPRISE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

Regional Airport Fund	Public Transportation Fund	Railroad Fund	Transload Fund	Total Nonmajor Enterprise Funds		
\$ 1,328,421	\$ 1,719,586	\$ 368,089	\$ 263,670	\$ 15,156,462		
1,187,179 214,964	3,649,823 1,445,574	256,970 39,271	106,736 554	9,765,505 3,176,488		
24,881 381,811 858,030 1,066,064	2,000 1,258,485 700,228 1,282,237	57,148 118,590 428,078	545 77,656	47,047 2,855,985 3,419,936 5,048,255		
3,732,929	8,338,347	900,057	185,491	24,313,216		
(2,404,508)	(6,618,761)	(531,968)	78,179	(9,156,754)		
6,653	22,586	1,683	2,065	290,681		
39,203 (3,024) (11,209) (14,460)	2,220,640 145,691 (105,259) (56,684)	80,000 6,333 (15,028) - -	- - - - -	2,307,262 297,124 (1,035,987) (67,893) (15,014)		
17,163	2,226,974	72,988	2,065	1,776,173		
(2,387,345)	(4,391,787)	(458,980)	80,244	(7,380,581)		
4,930,356	3,094,877 (1,530)	217,131	- -	13,949,196 (431,738)		
6,338,464	-			6,338,464		
11,268,820	3,093,347	217,131	-	19,855,922		
8,881,475	(1,298,440)	(241,849)	80,244	12,475,341		
42,575,337	11,487,230	7,658,601	540,291	107,372,901		
\$ 51,456,812	\$ 10,188,790	\$ 7,416,752	\$ 620,535	\$ 119,848,242		

CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF CASH FLOWS NONMAJOR ENTERPRISE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Parking Facilities Fund	Recreat Servi Fun	ices		Storm Water Fund
CASH FLOWS FROM OPERATING ACTIVITIES:					
Cash received from customers	\$ 4,506,52		486,937	\$	2,270,976
Cash received from interfund charges Cash received from other sources	109,85 11,17		84,359		56,776 10,364
Cash payments to suppliers	(526,44		217,291)		(290,282)
Cash payments to employees	(526,58	37) (3,	545,318)		(496,693)
Cash payments to other funds	(240,82	(28)	(662,742)		(254,434)
Net cash provided for (used for) operating activities	3,333,68	36 (1,	854,055)		1,296,707
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:					
Transfers from other funds	- (220.24		641,111		65,721
Transfers to other funds Proceeds of advances from other funds	(320,36		269,999		(109,845)
Payments of advances from other funds	(131,69		-		-
Revenue from other governmental units			6,622		
Net cash provided for (used for) noncapital financing activities	(452,05	57) 7,	917,732		(44,124)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:					
Debt service - interest payments	(917,89	92)	-		-
Debt service – principal	(910,00		-		(1.020.001)
Acquisition and construction of capital assets Fiscal agent fees payments	(1,341,71		(6,232)		(1,029,091) (67,515)
Capital contributions, cash	-		-		-
Net cash provided for (used for) capital and related financing activities	(3,170,15	66) (872,568)		(1,096,606)
CASH FLOWS FROM INVESTING ACTIVITIES – Interest received and unrealized gain/loss on cash equivalents	262,52	27	(35,282)		16,894
Net cash provided for (used for) investing activities	262,52	27	(35,282)		16,894
Net increase (decrease) in cash and cash equivalents	(26,00	00) 5,	155,827		172,871
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD	5,655,20	08 5,	.009,235		2,647,805
CASH AND CASH EQUIVALENTS AT END OF PERIOD	\$ 5,629,20	08 \$ 10,	165,062	\$	2,820,676
Displayed as:					
Cash and cash equivalents	\$ 3,305,36		165,062	\$	2,820,676
Restricted assets	\$ 5,629,20		165,062	\$	2,820,676
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) FOR					
OPERATING ACTIVITIES: Operating income (loss) Adjustments to reconcile operating income (loss) to net cash provided (used) for operating activities:	\$ 2,146,63	\$6 \$ (2,	669,167)	\$	842,835
Depreciation Changes in assets and liabilities:	1,007,83	39	726,500		537,537
Decrease (increase) in receivable Decrease (increase) in due from other funds	14,93		(1,005)		(59,792)
Decrease (increase) in inventory	22	27	(7,624)		-
Decrease (increase) in prepaid items	-		101		-
Increase (decrease) in accounts payable Increase (decrease) in accrued payroll	185,72		(5,700)		(15,363)
Increase (decrease) in due to other funds	4,17	'5	32,792		3,106 (8)
Increase (decrease) in other liabilities	(33,04	17)	3,611		-
Increase (decrease) in pension related items	(2,93	34)	(14,399)		(20,951)
Increase (decrease) in OPEB related items Other nonoperating revenue	(1,04 11,17		(3,523) 84,359		(1,021) 10,364
Net cash provided for (used for)				•	
operating activities NONCASH INVESTING, CAPITAL AND RELATED	\$ 3,333,68	\$ (1,	.854,055)	\$	1,296,707
FINANCING ACTIVITIES:					
Change in fair value of investments Change in capital grants receivable	\$ (131,97	(3) \$	221,750)	\$	(63,943)
Capital lease obligation	-				-
Construction contracts payable Total noncash investing, capital and related	481,92	29 1,	240,431		29,176
financing activities	\$ 349,95	\$ 1,	018,681	\$	(34,767)

CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF CASH FLOWS NONMAJOR ENTERPRISE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Regional Airport Fund	Tra	Public ansportation Fund	1	Railroad Fund	Т	ransload Fund		tal Nonmajor Enterprise Funds
\$	1,329,575	\$	1,864,571	\$	386,743	\$	239,350	\$	15,084,677
	-		-		-		-		166,627
	39,203		145,691		6,333		(76.056)		297,124
	(1,675,094) (1,180,294)		(2,353,423) (3,664,932)		(134,539) (263,111)		(76,956) (107,001)		(7,274,034) (9,783,936)
_	(381,812)		(696,758)		(57,148)	_	(545)		(2,294,267)
	(1,868,422)		(4,704,851)		(61,722)		54,848		(3,803,809)
	4,930,356		3,094,877 (1,530)		217,131		-		13,949,196 (431,738)
	-		-		-		-		2,269,999
	-		-		-		-		(131,694)
	(35,369)		1,164,632		80,000	_			1,215,885
	4,894,987		4,257,979		297,131				16,871,648
	(3,024)		(105,259)		(15,028)		-		(1,041,203)
	(26,976) (7,971,985)		(4,813,048) 4,391,600		(79,290) (84,636)		-		(5,829,314) (6,902,158)
	(7,971,963)		4,391,000		(84,030)		-		(74,301)
	9,692,725								9,692,725
	1,690,740		(526,707)		(178,954)				(4,154,251)
	5,614		25,233		1,446		1,788		278,220
	5,614		25,233		1,446		1,788		278,220
	4,722,919		(948,346)	-	57,901		56,636		9,191,808
-	2,480,060		2,697,376		472,755		497,898		19,460,337
\$	7,202,979	\$	1,749,030	\$	530,656	\$	554,534	\$	28,652,145
\$	7,202,979	\$	1,749,030	\$	530,656	\$	554,534	\$	26,328,297 2,323,848
\$	7,202,979	\$	1,749,030	\$	530,656	\$	554,534	\$	28,652,145
\$	(2,404,508)	\$	(6,618,761)	\$	(531,968)	\$	78,179	\$	(9,156,754)
	1,066,064		1,282,237		428,078		-		5,048,255
	1,154		144,985		18,654		(24,320)		94,615
	-		-		3,575		-		227 (4,049)
	1,604		(48,125)		-				(46,420)
	21,106 9,527		(126,296)		16,811		(265)		76,335
	9,527		6,814 561,727		(5,829)		(265)		50,320 561,718
	(599,929)		(31,200)		2,936		1,200		(656,429)
	(877)		(16,040)		-		-,		(55,201)
	(1,765) 39,203		(5,883) 145,691		(312) 6,333		-		(13,550) 297,124
	.,		- /						
\$	(1,868,422)	\$	(4,704,851)	\$	(61,722)	\$	54,848	\$	(3,803,809)
\$	(81,063)	\$	(31,074)	\$	(11,538)	\$	(12,625)	\$	(553,966)
	3,354,261		-		- 1		-		3,354,261
_	98,689 283,386		4,783,527 5,880	_		_	-	_	4,882,216 2,040,802
\$	3,655,273	\$	4,758,333	\$	(11,538)	\$	(12,625)	\$	9,723,313
_	.,,	_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_	,,000)		,,/		. ,. ==,0.10

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CITY OF COLUMBIA, MISSOURI

INTERNAL SERVICE FUNDS

Internal Service Funds are used to account for the financing of goods or services provided by one department or agency to other departments or agencies of the government and to other government units, on a cost reimbursement basis.

Custodial and Maintenance Services Fund - to account for the provision of custodial services and building maintenance for City departments.

Utility Customer Services Fund - to account for utility accounts billing and customer service provided by the Finance Department for the Water and Electric, Sanitary Sewer, Solid Waste and Storm Water utilities.

Information Technology Fund - to account for the provision of hardware infrastructure to support the computing requirements of the City, as well as developing or implementing software to improve the operating efficiencies of departments within the City.

Public Communications Fund - to account for the provision of printing, copying, interdepartmental mail, and postage services to City departments, as well as cable television operations.

Fleet Operations Fund - to account for operating an automotive and equipment maintenance facility, and for fuel used by City departments.

Self Insurance Reserve Fund - to account for the payment of property and casualty losses, and uninsured workers' compensation claims.

GIS Fund - to account for the provision of geospatial technologies including computer, mapping, geographic information systems, global positioning systems, remote sensing, and the accompanying spatial data to all City departments. Beginning in FY18, GIS is now a division within Information Technology.

Employee Benefit Fund - to account for the City of Columbia's self-insurance program for health, disability and life insurance for covered employees. Other employee benefits accounted for in this fund include retirement sick leave, medical services, service awards, cafeteria plan and employee health/wellness.



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CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS SEPTEMBER 30, 2018

	Custodial and Maintenance Services Fund	Utility Customer Services Fund	Information Technology Fund	Community Relations Fund
ASSETS				
CURRENT ASSETS:				
Cash and cash equivalents	\$ 1,359,506	\$ 1,882,916	\$ 3,930,778	\$ 1,527,537
Investments	-	29.664	- 5.502	122 272
Receivable, net Grants receivable	-	28,664	5,592 27,663	122,373
Accrued interest	3,043	4,066	8,606	3,431
Inventory	-	-	120.505	5,815
Prepaid items		10,847	128,695	388
Total Current Assets	1,362,549	1,926,493	4,101,334	1,659,544
NONCURRENT ASSETS:				
Net pension asset	212,273	314,109	811,768	463,100
Net OPEB asset	17,839	26,397	68,218	38,917
Total Noncurrent Assets	230,112	340,506	879,986	502,017
CLEVE II LOSSES				
CAPITAL ASSETS: Land	_	_	_	_
Buildings	-	-	-	-
Improvements other than buildings	253,813	-	35,506	-
Furniture, fixtures and equipment	141,289	-	6,114,111	1,183,067
Less accumulated depreciation	(184,620)		(5,276,870)	(974,551)
Total Capital Assets	210,482		872,747	208,516
Total Assets	1,803,143	2,266,999	5,854,067	2,370,077
DEFERRED OUTFLOWS OF RESOURCES				
Outflows related to pension	69,628	103,032	266,269	151,902
Outflows related to OPEB Total assets and deferred outflows of resources	1,873,080	2,370,488	1,182 6,121,518	2,522,653
Total assets and deterred outflows of resources	1,873,080	2,370,488	0,121,518	2,322,033
LIABILITIES AND NET POSITION				
LIABILITIES:				
Current liabilities:	45.060	62.004	150.014	20.206
Accounts payable Accrued payroll and payroll taxes	45,968 28,532	62,994 28,022	150,914 167,198	29,296 49,940
Accrued compensated absences	32,753	29,043	220,021	63,332
Claims payable - health insurance	-	-	-	-
Claims payable - worker's compensation and general liability Other liabilities	-	-	-	-
Total current liabilities	107,253	120,059	538,133	142,568
				<u> </u>
Noncurrent liabilities:	2 < 12	2.220	24.466	7.042
Accrued compensated absences Claims payable - worker's compensation and general liability	3,642	3,229	24,466	7,042
Total noncurrent liabilities	3,642	3,229	24,466	7,042
Total Liabilities	110,895	123,288	562,599	149,610
DEFERRED INFLOWS OF RESOURCES				
Inflows related to pension	152,876	226,216	584,620	333,516
Total liabilities and deferred inflows of resources	263,771	349,504	1,147,219	483,126
NET POSITION				
Investment in capital assets	210,482	-	872,747	208,516
Unrestricted	1,398,827	2,020,984	4,101,552	1,831,011
Total Net Position	\$ 1,609,309	\$ 2,020,984	\$ 4,974,299	\$ 2,039,527

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CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS SEPTEMBER 30, 2018

•		GIS Fund	Employee Benefit Fund	Total Internal Service Funds
\$ 1,372,319	\$ 15,327,571	\$ -	\$ 4,708,332	\$ 30,108,959
16,600	1,282,534 2,637	-	433,886	1,282,534 609,752
2,155 973,017	31,662	-	6,884	27,663 59,847 978,832
-		<u> </u>		139,930
2,364,091	16,644,404		5,149,102	33,207,517
633,286	50,687	-	128,101	2,613,324
53,219	4,260		10,765	219,615
686,505	54,947		138,866	2,832,939
308,563	-	-	-	308,563
1,014,490 602,460	-	-	-	1,014,490 891,779
969,024	-	-	-	8,407,491
(1,021,901)				(7,457,942)
1,872,636				3,164,381
4,923,232	16,699,351		5,287,968	39,204,837
207,726	16,627	-	42,020	857,204
<u>922</u> 5,131,880	74 16,716,052		5,330,175	3,805 40,065,846
344,352 95,903 93,479 - - - 533,734	12,528 5,536 23,102 - 1,987,532 - 2,028,698	- - - - - - -	63,617 46,459 21,391 797,100 - 27,995 956,562	709,669 421,590 483,121 797,100 1,987,532 27,995 4,427,007
10,395	2,569	_	2,379	53,722
10,395	4,148,535 4,151,104	<u> </u>	2,379	4,148,535 4,202,257
544,129	6,179,802		958,941	8,629,264
456,081 1,000,210	36,504 6,216,306		92,256 1,051,197	1,882,069 10,511,333
1,872,636 2,259,034	10,499,746	<u>-</u>	4,278,978	3,164,381 26,390,132

CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION INTERNAL SERVICE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Custodial and Maintenance Services Fund	Information Technology Fund	
OPERATING REVENUES: Charges for services and other benefits	\$ 1,492,586	\$ 2,653,625	\$ 7,760,319
OPERATING EXPENSES: Personal services Materials and supplies Travel and training Intragovernmental Utilities, services, and miscellaneous Depreciation	749,638 201,481 3,565 59,480 580,171 13,140	929,673 110,334 5,972 423,121 673,948	4,453,060 752,126 126,305 34,310 1,953,374 300,049
TOTAL OPERATING EXPENSES OPERATING INCOME (LOSS)	1,607,475 (114,889)	<u>2,143,048</u> <u>510,577</u>	7,619,224 141,095
NONOPERATING REVENUES (EXPENSES): Investment revenue (loss) Revenue from other governmental units Miscellaneous revenue Loss on disposal of fixed assets Miscellaneous expense	7,881 - 1,161 (5,889)	4,671 - - - (8,192)	4,191 176,668 32,812 (3,295)
TOTAL NONOPERATING REVENUES (EXPENSES)	3,153	(3,521)	210,376
INCOME (LOSS) BEFORE TRANSFERS	(111,736)	507,056	351,471
Transfers in Transfers out	(65,100)	50,558 (140,714)	751,918 (162,195)
CHANGE IN NET POSITION	(176,836)	416,900	941,194
NET POSITION-BEGINNING RESTATED	1,786,145	1,604,084	4,033,105
NET POSITION-ENDING	\$ 1,609,309	\$ 2,020,984	\$ 4,974,299

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CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION INTERNAL SERVICE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

Community Fleet **Self Insurance Employee Total** Relations GIS Benefit Operations Reserve **Internal Service** Fund Fund Fund Fund Fund Funds 2,527,761 7,117,542 6,220,365 \$ 19,174,573 46,946,771 1,844,686 2,369,038 261,749 615,480 11,223,324 326,885 4,467,256 24,016 89,926 5,972,024 5,994 6,125 3,398 22,918 174,277 19,990 144,269 19,782 2,702 703,654 281,918 111,490 4,059,192 16,046,617 23,706,710 444,529 67,861 63,479 2,547,334 7,161,657 4,368,137 16,777,643 42,224,518 (19,573)(44,115)1,852,228 2,396,930 4,722,253 7,576 72,864 8,260 (1,546)41,831 176,668 1,371 62,443 44,017 96,441 238,245 (13,960)(4,776)(8,192)56,121 465,625 9,631 85,848 104,017 (9,942)12,006 1,938,076 2,500,947 5,187,878 50,000 852,476 (4,883)(44,880)(552,316) (32,661) (237,894)(1,240,643)(197,836)7,123 1,893,196 2,468,286 4,799,711 (552,316)

8,606,550

\$ 10,499,746

552,316

1,810,692

\$ 4,278,978

24,754,802

29,554,513

\$

2,237,363

2,039,527

4,124,547

\$ 4,131,670

CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Ma	stodial and intenance vices Fund	Utility Customer Services Fund		nformation echnology Fund
CASH FLOWS FROM OPERATING ACTIVITIES: Cash received from interfund charges Cash received from other sources Cash payments to suppliers Cash payments to employees Cash payments to other funds	\$	1,492,586 1,161 (771,120) (702,515) (59,480)	\$	2,627,801 - (785,987) (942,369) (423,121)	\$ 7,760,312 32,812 (3,006,779) (4,491,726) (34,310)
Net cash provided for (used for) operating activities		(39,368)		476,324	 260,309
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES: Transfers in Transfers out Operating grants		(65,100)		50,558 (140,714)	751,918 (162,195) 149,005
Net cash provided for (used for) noncapital financing activities		(65,100)		(90,156)	 738,728
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES: Acquisition and construction of capital assets Fiscal agent fees payments		<u>-</u>		(8,192)	 (356,763)
Net cash (used for) capital and related financing activities				(8,192)	 (356,763)
CASH FLOWS FROM INVESTING ACTIVITIES: Interest received and unrealized gain/loss on cash equivalents Purchase of investments Sale of investments		7,518 - -		3,351	1,568
Net cash provided for (used for) investing activities		7,518		3,351	 1,568
Net increase (decrease) in cash and cash equivalents		(96,950)		381,327	643,842
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD		1,456,456		1,501,589	 3,286,936
CASH AND CASH EQUIVALENTS AT END OF PERIOD	\$	1,359,506	\$	1,882,916	\$ 3,930,778
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) FOR OPERATING ACTIVITIES: Operating income (loss) Adjustments to reconcile operating income (loss) to net cash provided (used) for operating activities:	\$	(114,889)	\$	510,577	\$ 141,095
Depreciation Changes in assets and liabilities: Decrease (increase) in receivables		13,140		(25,824)	300,049
Decrease (increase) in inventory Decrease (increase) in prepaid items Increase (decrease) in accounts payable Increase in accrued payroll Increase (decrease) in due to other funds Increase (decrease) in other liabilities Increase in claims payable - workers'		17,306 12 (3,221) 18,679		(10,847) 15,114 6,707	8,628 (183,602) 106,621 (7)
compensation and general liability and health insurance Increase (decrease) in pension related items Increase (decrease) in OPEB related items Other nonoperating revenue		29,883 (1,439) 1,161		(17,274) (2,129)	 (139,785) (5,502) 32,812
Net cash provided for (used for) operating activities	\$	(39,368)	\$	476,324	\$ 260,309
NONCASH INVESTING, CAPITAL AND RELATED FINANCING ACTIVITIES: Change in fair value of investments Total noncash investing, capital and related		(33,881)		(45,050)	 (94,834)
financing activities	\$	(33,881)	\$	(45,050)	\$ (94,834)

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CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

 Community Relations Fund		Fleet Operations Fund		Self Insurance Reserve Fund		GIS Fund		Employee Benefit Fund	Total Internal Service Funds		
\$ 2,528,262 1,371 (613,994) (1,846,290) (19,990)	\$	7,136,168 62,443 (4,417,960) (2,346,749) (144,269)	\$	6,587,145 44,017 (4,170,996) (261,161) (19,782)	\$	1,500 (6,609) 67,714	\$	19,147,660 96,441 (16,420,574) (612,722) (2,702)	\$	47,281,434 238,245 (30,194,019) (11,135,818) (703,654)	
 49,359		289,633		2,179,223		62,605		2,208,103		5,486,188	
 50,000 (237,894)		(4,883)		(44,880)		(552,316) 35,464		(32,661)		852,476 (1,240,643) 184,469	
 (187,894)		(4,883)		(44,880)		(516,852)		(32,661)		(203,698)	
 - -		(2,621)		<u>-</u>		4,394		- -		(354,990) (8,192)	
 		(2,621)				4,394				(363,182)	
 7,907 - -		(2,330)		33,226 (3,898,180) 3,914,086		819 - -		6,057		58,116 (3,898,180) 3,914,086	
 7,907		(2,330)		49,132		819		6,057		74,022	
(130,628)		279,799		2,183,475		(449,034)		2,181,499		4,993,330	
 1,658,165		1,092,520		13,144,096		449,034		2,526,833		25,115,629	
\$ 1,527,537	\$	1,372,319	\$	15,327,571	\$		\$	4,708,332	\$	30,108,959	
\$ (19,573)	\$	(44,115)	\$	1,852,228	\$	-	\$	2,396,930	\$	4,722,253	
67,861		63,479		-		-		-		444,529	
502 (2,785)		18,636 106,515		(2,637)		1,500		(26,913)		(34,736) 121,036	
6,499 (2,911) 8,527 (1)		22 60,374 38,617 (10)		(84,390) 1,895		(6,609) (43,080)		(104,375) 10,584		4,314 (309,620) 148,550 (18)	
-		-		369,417		-		(7,238) (149,500)		(7,238) 219,917	
 (6,993) (3,138) 1,371		(12,036) (4,292) 62,443		(963) (344) 44,017		110,794		(6,957) (869) 96,441		(43,331) (17,713) 238,245	
\$ 49,359	\$	289,633	\$	2,179,223	\$	62,605	\$	2,208,103	\$	5,486,188	
(38,084)		(23,922)		(351,169)		<u>-</u>		(78,682)		(665,622)	
\$ (38,084)	\$	(23,922)	\$	(351,169)	\$	-	\$	(78,682)	\$	(665,622)	

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CITY OF COLUMBIA, MISSOURI

FIDUCIARY FUNDS

Fiduciary Funds are used to report assets held in a trustee or agency capacity for others and therefore cannot be used to support the City's own programs.

Police and Firefighters' Retirement Funds - to account for the accumulation of resources for pension benefit payments to qualified police and firefighter personnel.

Other Post Employment Benefit Trust Fund - to account for the accumulation of resources for post employment benefits to qualified plan participants.

Agency Funds - to report funds held for the Mo Foundation for Health, and the Tiger Hotel, Broadway Hotel and Regency Hotel TIF funds.



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CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS SEPTEMBER 30, 2018

Pension	Truct	and	OPER	Funde

	Firefighters' Retirement Fund		Police Retirement Fund		OPEB		Total	
ASSETS								
Cash and cash equivalents	\$	-	\$	-	\$	505,108	\$	505,108
Accrued interest		153,037		100,386		1,096		254,519
Investments		83,781,161		54,957,354		3,341,454		142,079,969
Total Assets		83,934,198		55,057,740		3,847,658		142,839,596
LIABILITIES								
Accounts payable		242		158		-		400
Other liabilities		494,901		324,637		-		819,538
Total Liabilities		495,143		324,795		-		819,938
NET POSITION								
Net position restricted for OPEB		-		-		3,847,658		3,847,658
Net position restricted for pensions		83,439,055		54,732,945		<u>-</u>		138,172,000
Total Net Position	\$	83,439,055	\$	54,732,945	\$	3,847,658	\$	142,019,658

CITY OF COLUMBIA, MISSOURI COMBINING STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2018

	Pension Trust and OPEB Funds					
	Firefighters' Retirement Fund	Police Retirement Fund	ОРЕВ	Total		
ADDITIONS						
Contributions:						
City	\$ 5,426,042	\$ 3,796,494	\$ -	\$ 9,222,536		
Employee	1,103,253	338,382	-	1,441,635		
Net investment income:						
Interest and dividends (includes net						
appreciation in fair value of investments)	6,183,452	4,086,387	212,588	10,482,427		
Investment expense	(463,829)	(306,525)		(770,354)		
Total additions	12,248,918	7,914,738	212,588	20,376,244		
Current:						
Policy development and administration:						
Travel and training	2,439	1,611	-	4,050		
Intragovernmental	141,241	93,341	-	234,582		
Utilities, services, and miscellaneous	26,787	17,702	1,000	45,489		
Pension benefits	7,086,120	5,253,273	-	12,339,393		
Refund of employee's contributions	16,883	77,683		94,566		
Total deductions	7,273,470	5,443,610	1,000	12,718,080		
Change in net position	4,975,448	2,471,128	211,588	7,658,164		
NET POSITION-BEGINNING	78,463,607	52,261,817	3,636,070	134,361,494		
NET POSITION - ENDING	\$ 83,439,055	\$ 54,732,945	\$ 3,847,658	\$ 142,019,658		

CITY OF COLUMBIA, MISSOURI STATEMENT OF FIDUCIARY ASSETS AND LIABILITIES AGENCY FUNDS SEPTEMBER 30, 2018

	fo	ollections or other ing units	Total		
ASSETS					
Cash and cash equivalents	\$	29,130	\$	29,130	
Accounts receivable		35,050		35,050	
Total Assets	\$	64,180	\$	64,180	
LIABILITIES					
Accounts Payable	\$	21,333	\$	21,333	
Other liabilities		42,847		42,847	
Total Liabilities	\$	64,180	\$	64,180	

CITY OF COLUMBIA, MISSOURI STATEMENT OF CHANGES IN ASSETS AND LIABILITIES AGENCY FUNDS

FOR THE YEAR ENDED SEPTEMBER 30, 2018

	 Balance October 1 2017	 Additions	<u>_</u>	D eductions	_	Salance tember 30 2018
ASSETS						
Cash and cash equivalents	\$ 193,009	\$ 792,227	\$	956,106	\$	29,130
Accounts receivable	66,537	3,821		35,308		35,050
Taxes receivable, net	63,087	361,898		424,985		-
Accrued interest	 2,764	 4,098		6,862		
Total Assets	\$ 325,397	\$ 1,162,044	\$	1,423,261	\$	64,180
LIABILITIES						
Accounts payable	\$ 7,147	\$ 291,429	\$	277,243	\$	21,333
Due to other entities	55,100	-		55,100		-
Other liabilities	 263,150	 1,424,890		1,645,193		42,847
Total Liabilities	\$ 325,397	\$ 1,716,319	\$	1,977,536	\$	64,180

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STATISTICAL SECTION

The Statistical Section "relates to the physical, economic, social and political characteristics of the City." Its design is to provide financial statement users with additional historical perspective, context, and detail to assist in using the information in the financial statements, notes to the financial statements, and required supplementary information to understand and assess the City's economic condition.

Financial Trends Information - is intended to assist users in understanding and assessing how the City's financial position has changed over time.

Revenue Capacity Information - is intended to assist users in understanding and assessing the factors affecting the City's ability to generate its own-source revenues, sales tax and property tax.

Debt Capacity Information - is intended to assist users in understanding and assessing the City's debt burden and its ability to issue additional debt.

Demographic and Economic Information - is intended (1) to assist users in understanding the socioeconomic environment within which the City operates and (2) to provide information that facilitates comparisons of financial statement information over time.

Operating Information - is intended to provide contextual information about the City's operations and resources to assist readers in using financial statement information to understand and assess the City's economic condition.

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



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NET POSITION BY COMPONENT LAST TEN FISCAL YEARS

(accrual basis of accounting)

	Fiscal Year						
	2018	2017	2016	2015	2014		
Governmental Activities							
Net investment in capital assets	\$ 388,362,305	\$ 388,381,461	\$ 379,291,016	\$ 359,339,161	\$ 349,384,646		
Restricted for:	\$ 366,302,303	\$ 500,501,401	\$ 379,291,010	\$ 339,339,101	\$ 349,364,040		
Debt service	747,599	1,082,288	1,360,739	8,680,140	9,528,532		
Capital projects	34,621,243	30.082.531	33,388,328	39,096,016	39,307,829		
Nonexpendable	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000		
*	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,			, ,		
Expendable	7,606,852	7,506,129	7,438,759	7,306,884	7,103,402		
Other purposes Unrestricted	33,245,764	35,488,911	31,952,096	27,745,796	24,767,118		
	(35,640,810)	(37,168,142)	(32,197,643)	(30,096,448)	47,015,313		
Total governmental activities net position	\$ 430,442,953	\$ 426,873,178	\$ 422,733,295	\$ 413,571,549	\$ 478,606,840		
Business-type activities							
Net investment in capital assets	\$ 402,741,531	\$ 377,696,071	\$ 365,793,592	\$ 352,395,872	\$ 325,322,206		
Restricted for:							
Debt service	19,366,402	16,289,267	18,153,670	14,741,447	14,853,938		
Capital projects	58,934	3,413,195	1,327,986	2,907,774	2,900,865		
Other purposes	-	2,521,035	2,507,115	2,490,080	2,450,472		
Unrestricted	135,170,004	114,876,798	115,251,104	108,107,836	105,185,789		
Total business-type activities net position	\$ 557,336,871	\$ 514,796,366	\$ 503,033,467	\$ 480,643,009	\$ 450,713,270		
Primary government							
Net investment in capital assets	\$ 791,103,836	\$ 766,077,532	\$ 745,084,608	\$ 711,735,033	\$ 674,706,852		
Restricted for:							
Debt service	20,114,001	17,371,555	19,514,409	23,421,587	24,382,470		
Capital projects	34,680,177	33,495,726	34,716,314	42,003,790	42,208,694		
Nonexpendable	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000		
Expendable	7,606,852	7,506,129	7,438,759	7,306,884	7,103,402		
Other purposes	33,245,764	38,009,946	34,459,211	30,235,876	27,217,590		
Unrestricted	99,529,194	77,708,656	83,053,461	78,011,388	152,201,102		
Total primary government net position	\$ 987,779,824	\$ 941,669,544	\$ 925,766,762	\$ 894,214,558	\$ 929,320,110		

NET POSITION BY COMPONENT LAST TEN FISCAL YEARS

(accrual basis of accounting)

		Fiscal Year		
2013	2012	2011	2010	2009
\$ 327,336,088	\$ 314,263,826	\$ 302,588,445	\$ 282,847,173	\$ 260,097,787
12,833,301	10,065,860	9,177,970	8,918,365	5,778,995
40,032,818	39,254,648	40,660,673	41,106,562	46,490,295
1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
7,008,119	7,097,129	6,906,079	6,710,867	6,446,329
21,302,056	20,267,861	16,508,073	20,758,215	20,157,428
41,994,312	41,149,606	39,060,566	38,429,987	35,215,173
\$ 452,006,694	\$ 433,598,930	\$ 416,401,806	\$ 400,271,169	\$ 375,686,007
\$ 326,634,842	\$ 311,717,270	\$ 307,497,810	\$ 310,054,260	\$ 283,331,995
16,074,387	11,181,154	12,411,147	11,165,691	11,478,081
3,581,753	9,745,060	9,279,147	2,988,585	290,464
2,448,634	2,352,238	2,274,042	2,253,899	2,210,713
97,168,643	102,009,020	87,614,040	75,790,214	85,495,521
\$ 445,908,259	\$ 437,004,742	\$ 419,076,186	\$ 402,252,649	\$ 382,806,774
\$ 653,970,930	\$ 625,981,096	\$ 610,086,255	\$ 592,901,433	\$ 543,429,782
28,907,688	21,247,014	21,589,117	20,084,056	17,257,076
43,614,571	48,999,708	49,939,820	44,095,147	46,780,759
1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
7,008,119	7,097,129	6,906,079	6,710,867	6,446,329
23,750,690	22,620,099	18,782,115	23,012,114	22,368,141
 139,162,955	143,158,626	126,674,606	114,220,201	120,710,694
\$ 897,914,953	\$ 870,603,672	\$ 835,477,992	\$ 802,523,818	\$ 758,492,781

CHANGES IN NET POSITION LAST TEN FISCAL YEARS (accrual basis of accounting)

	2018	2017	Fiscal Year 2016	2015	2014	2013
		2017		2010		
Expenses Governmental activities:						
Policy development and administration	\$ 25,877,075	\$ 30,047,298	\$ 30,623,152	\$ 24,465,111	\$ 22,486,499	\$ 21,764,609
Public safety	42,403,495	40,070,036	42,145,164	42,482,569	39,965,212	38,674,243
Transportation	16,385,096	15,985,305	14,525,441	15,600,627	18,362,328	15,977,709
Health and environment	11,402,985	10,919,252	10,931,589	10,769,579	9,248,764	9,376,511
Personal development	8,998,785	8,778,524	8,971,813	8,968,495	8,086,860 1,995,213	7,717,775
Interest on long-term debt Total governmental activities expenses	882,601 105,950,037	1,017,221 106,817,636	978,720 108,175,879	1,710,708	100,144,876	2,288,306 95,799,153
Business-type activities:	105,750,057	100,017,030	100,173,077	103,777,007	100,144,070	73,777,133
Electric utility	117,087,123	125,954,010	116,326,371	115,496,885	120,262,601	116,439,978
Water Utility	20,261,787	25,364,177	19,797,334	18,045,445	18,396,775	18,107,142
Sanitary Sewer Utility	18,168,681	24,497,891	18,488,108	17,651,612	17,166,301	14,209,805
Regional Airport Public Transportation	3,747,162 8,500,290	962,110 1,877,796	3,776,315 8,202,880	3,469,327 7,830,577	3,153,606 7,161,194	2,548,916 6,739,903
Solid Waste Utility	17,433,149	21,802,704	19,864,870	15,844,537	15,405,338	15,197,074
Parking Facilities	3,367,804	4,444,758	3,220,290	3,244,277	3,248,368	2,764,438
Recreation Services	7,157,109	4,599,854	7,255,936	6,859,026	7,103,597	7,126,020
Railroad	915,085	464,536	1,027,458	983,603	1,043,610	1,020,846
Transload	185,491	322,922	339,835	582,750	949,642	1,156,798
Storm Water Utility	1,535,405	1,972,328	1,429,937	1,544,375	1,351,708	1,277,435
Total business-type activities expenses Total primary government expenses	\$ 304,309,123	\$ 319,080,722	199,729,335 \$ 307,905,214	191,552,414 \$ 295,549,503	195,242,740 \$ 295,387,616	186,588,355 \$ 282,387,508
Total prinary government expenses	φ 304,307,123	ψ 517,000,722	\$ 507,705,214	Ψ 2/3,547,503	Ψ 2/3,307,010	Ψ 202,507,500
Program Revenues						
Governmental Activities:						
Charges for services:						
Policy Development and Administration	\$ 13,501,332	\$ 13,486,988	\$ 13,138,620	\$ 12,649,708	\$ 11,808,239	\$ 12,359,753
Public Safety Transportation	1,760,452 95,109	1,913,985 51,934	2,041,378 56,135	1,945,204 477,064	2,787,804	2,306,281
Transportation Health and Environment	4,245,167	4,291,343	4,748,558	4,013,382	412,006 4,474,509	75,890 4,111,601
Personal Development	-,243,107	-,271,545	-,7-10,550	353,182	7,074	-,111,001
Operating grants and contributions	6,631,253	4,510,167	5,585,621	7,049,014	6,582,168	5,733,896
Capital grants and contributions	4,266,976	6,922,477	8,419,494	5,301,736	15,186,759	14,054,726
Total governmental activities program revenues	30,500,289	31,176,894	33,989,806	31,789,290	41,258,559	38,642,147
Business-type activities:						
Charges for services: Electric utility	134,763,016	125,954,010	129,693,077	125,161,680	125,045,630	121,764,673
Water Utility	27,014,738	25,364,177	26,050,798	23,364,440	24,345,239	23,568,147
Sanitary Sewer Utility	24,072,624	24,497,891	22,771,018	20,738,058	19,527,300	19,512,333
Regional Airport	1,313,961	962,110	712,502	694,012	540,540	555,715
Public Transportation	1,719,586	1,877,796	2,031,376	2,073,373	2,300,558	2,080,065
Solid Waste Utility	25,700,376	21,802,704	20,031,354	18,161,089	17,303,865	16,959,850
Parking Facilities Recreation Services	4,601,210 4,487,942	4,444,758 4,599,854	4,154,260	4,044,297	3,551,116	2,977,159 4,429,863
Railroad	368,089	464,536	4,243,961 331,815	4,145,589 431,885	4,205,270 726,641	696,640
Transload	263,670	322,922	256,693	328,724	984,884	965,853
Storm Water Utility	2,394,568	1,972,328	1,626,994	1,290,235	1,396,700	1,355,150
Operating grants and contributions	2,332,261	2,766,813	2,557,913	2,479,657	2,602,538	2,436,134
Capital grants and contributions	11,240,757	10,603,118	9,029,170	8,119,011	3,479,133	10,200,801
Total business-type activities program revenues	\$ 240,272,798 \$ 270,773,087	\$ 225,633,017 \$ 256,809,911	\$ 223,490,931 \$ 257,480,737	\$ 242,921,240	\$ 247,267,973	\$ 246,144,530
Total primary government program revenues	\$ 270,773,087	\$ 230,809,911	\$ 257,480,737	\$ 242,821,340	\$ 247,207,973	\$ 246,144,530
Net (Expense)/Revenue						
Governmental activities	\$ (75,449,748)	\$ (75,640,742)	\$ (74,186,073)	\$ (72,207,799)	\$ (58,886,317)	\$ (57,157,006)
Business-type activities	41,913,712	13,369,931	23,761,596	19,479,636	10,766,674	20,914,028
Total primary government net expense	\$ (33,536,036)	\$ (62,270,811)	\$ (50,424,477)	\$ (52,728,163)	\$ (48,119,643)	\$ (36,242,978)
General Revenues and Other Changes in Net Posi	ition					
Governmental activities:						
Taxes	\$ 8,360,309	\$ 8,056,734	\$ 7,898,843	\$ 7,572,050	\$ 7,319,211	\$ 7,228,203
Property taxes Sales tax	48,461,688	\$ 8,056,734 47,546,381	\$ 7,898,843 47,165,825	\$ 7,572,050 47,174,773	\$ 7,319,211 45,730,160	44,150,547
Other taxes	15,473,100	14,966,229	14,864,794	15,559,138	15,861,990	15,059,833
Investment revenue (loss)	957,976	(380,252)	2,744,200	3,462,509	1,974,801	(1,380,683)
Miscellaneous	1,802,345	2,297,530	2,270,770	1,737,308	2,263,437	1,821,115
Transfers	4,223,686	7,294,003	8,403,387	7,743,778	12,355,827	8,916,183
Total governmental activities	79,279,104	79,780,625	83,347,819	83,249,556	85,505,426	75,795,198
Business-type activities	1 204 154	/E0.01.0	4 422 700	5 000 500	2.474.001	(770.501)
Investment revenue (loss) Miscellaneous	1,694,154 2,382,655	(50,314) 3,709,459	4,433,709 2,598,540	5,209,590 2,157,488	3,474,081 2,920,083	(778,591) 2,385,748
Transfers	(4,223,686)	(7,294,003)	(8,403,387)	(7,743,778)	(12,355,827)	(8,916,183)
Total business-type activities	(146,877)	(3,634,858)	(1,371,138)	(376,700)	(5,961,663)	(7,309,026)
Total primary government	\$ 79,132,227	\$ 76,145,767	\$ 81,976,681	\$ 82,872,856	\$ 79,543,763	\$ 68,486,172
Change in Not Besition	_ 		_ 		_ 	_
Change in Net Position Governmental activities	\$ 3,829,356	\$ 4,139,883	\$ 9,161,746	\$ 11,041,757	\$ 26,619,109	\$ 18,638,192
Business-type activities	41,766,835	9,735,073	22,390,458	19,102,936	4,805,011	13,605,002
Total primary government	\$ 45,596,191	\$ 13,874,956	\$ 31,552,204	\$ 30,144,693	\$ 31,424,120	\$ 32,243,194

CHANGES IN NET POSITION LAST TEN FISCAL YEARS (accrual basis of accounting)

		T. 177	
2012	2011	Fiscal Year 2010	2009
\$ 21,918,164	\$ 19,240,568	\$ 18,810,092	\$ 14,427,609
38,674,200	39,177,408	38,075,595	38,011,371
12,646,608	12,782,598	12,129,815	11,198,089
8,663,673	10,376,671	9,209,905	8,903,255
7,410,779	6,724,219	11,004,972	10,344,600
2,303,076 91,616,500	2,375,909 90,677,373	1,985,817 91,216,196	2,149,871 85,034,795
91,010,300	90,077,373	91,210,190	83,034,733
104,978,962	111,974,736	107,836,042	99,694,306
18,085,072	15,850,805	14,559,336	16,021,650
14,490,560	12,738,819	12,507,201	12,030,951
2,500,780 6,588,233	2,471,114 5,974,604	2,488,947 5,547,130	2,232,666 5,382,338
15,194,469	14,282,699	14,131,288	13,747,082
2,630,624	2,358,564	1,748,966	1,295,897
6,987,907	6,884,213	6,863,924	6,823,710
1,118,697	1,085,623	878,449	941,661
1 256 360	1 254 303	1 284 941	1 654 512
1,256,360 173,831,664	1,254,303 174,875,480	1,284,941 167,846,224	1,654,512 159,824,773
\$ 265,448,164	\$ 265,552,853	\$ 259,062,420	\$ 244,859,568
\$ 11,966,490	\$ 11,181,841	\$ 12,020,506	\$ 7,931,919
2,512,573	2,446,392	2,324,632	1,781,033
233,412	191,711	186,584	243,700
3,188,325	2,623,846	1,087,198	1,026,327
6 172 619	6 901 292	8,754,370	7 410 942
6,173,618 7,082,525	6,891,283 10,716,352	13,187,432	7,410,843 15,608,834
31,156,943	34,051,425	37,560,722	34,002,656
440.040.044	400 544 000	400 440 880	****
119,260,514	127,546,900	120,448,779	110,753,285
24,206,711 17,219,234	20,331,142 14,523,432	17,354,581 12,275,136	15,876,107 10,654,076
642,170	684,631	599,804	481,984
1,873,872	1,671,933	1,517,701	1,447,616
16,834,253	16,635,234	15,045,374	14,074,055
2,688,403	2,038,935	1,796,627	1,737,094
4,373,766 738,185	4,136,896 828,593	4,079,714 824,472	4,120,606 662,749
750,105	-	024,472	-
1,316,160	1,233,891	1,138,804	1,229,374
2,163,513	1,844,800	1,723,698	2,026,465
4,232,060	3,176,929	9,376,080	2,476,997
195,548,842	194,653,317	186,180,770	165,540,408
\$ 226,705,785	\$ 228,704,742	\$ 223,741,492	\$ 199,543,064
\$ (60,459,557)	\$ (56,625,948)	\$ (53,655,474)	\$ (51,032,139)
21,717,178	19,777,837	18,334,546	5,715,635
\$ (38,742,379)	\$ (36,848,111)	\$ (35,320,928)	\$ (45,316,504)
\$ 7,099,442	\$ 7,026,844	\$ 10,849,831	\$ 10,703,734
42,514,771	40,538,522	38,296,731	37,615,054
14,597,936	14,274,548	14,148,024	13,557,057
1,692,935	2,717,257	4,598,349	6,163,536
1,904,434	2,873,628	2,998,383	2,753,039
9,847,163	9,275,101	7,349,318	6,110,870
77,656,681	76,705,900	78,240,636	76,903,290
3,231,938	4,344,222	6,680,164	6,760,213
2,826,603	1,976,579	1,780,483	2,061,999
(9,847,163)	(9,275,101)	(7,349,318)	(6,110,870)
(3,788,622)	(2,954,300)	1,111,329	2,711,342
\$ 73,868,059	\$ 73,751,600	\$ 79,351,965	\$ 79,614,632
\$ 17,197,124	\$ 20,079,952	\$ 24,585,162	\$ 25,871,151
17,928,556	\$ 36,003,480	19,445,875	\$,426,977
\$ 35,125,680	\$ 36,903,489	\$ 44,031,037	\$ 34,298,128

FUND BALANCE, GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS

(modified accrual basis of accounting)
Post-GASB 54

Fiscal	Yea
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riscai i cai							
	2018		2017		2016		2015
\$	194,627	\$	402,070	\$	376,794	\$	487,935
	-		-		-		-
	6,202,254		6,580,013		2,995,787		3,198,964
	2,960,438		2,034,877		2,293,515		2,658,081
	28,937,833		28,805,065		29,245,964		24,159,086
\$	38,295,152	\$	37,822,025	\$	34,912,060	\$	30,504,066
\$	1,517,797	\$	1,500,000	\$	1,503,018	\$	1,503,473
	68,402,502		66,251,660		66,321,351		34,214,232
	13,054,000		13,119,440		12,530,669		11,877,429
	199,350		204,273		213,104		38,468,675
	(53,684)		(66,202)		(4,912)		(128,473)
\$	83,119,965	\$	81,009,171	\$	80,563,230	\$	85,935,336
	\$	\$ 194,627 6,202,254 2,960,438 28,937,833 \$ 38,295,152 \$ 1,517,797 68,402,502 13,054,000 199,350 (53,684)	\$ 194,627 \$ 6,202,254 2,960,438 28,937,833 \$ 38,295,152 \$ \$ \$ 1,517,797 \$ 68,402,502 13,054,000 199,350 (53,684)	2018 2017 \$ 194,627 \$ 402,070 6,202,254 6,580,013 2,960,438 2,034,877 28,937,833 28,805,065 \$ 38,295,152 \$ 37,822,025 \$ 1,517,797 \$ 1,500,000 68,402,502 66,251,660 13,054,000 13,119,440 199,350 204,273 (53,684) (66,202)	2018 2017 \$ 194,627 \$ 402,070 \$ 6,202,254 6,580,013 2,960,438 2,034,877 28,937,833 28,805,065 \$ \$ 38,295,152 \$ 37,822,025 \$ \$ 1,517,797 \$ 1,500,000 \$ 68,402,502 66,251,660 13,054,000 13,119,440 199,350 204,273 (53,684) (66,202)	2018 2017 2016 \$ 194,627 \$ 402,070 \$ 376,794 6,202,254 6,580,013 2,995,787 2,960,438 2,034,877 2,293,515 28,937,833 28,805,065 29,245,964 \$ 38,295,152 \$ 37,822,025 \$ 34,912,060 \$ 1,517,797 \$ 1,500,000 \$ 1,503,018 68,402,502 66,251,660 66,321,351 13,054,000 13,119,440 12,530,669 199,350 204,273 213,104 (53,684) (66,202) (4,912)	2018 2017 2016 \$ 194,627 \$ 402,070 \$ 376,794 \$ 6,202,254 6,580,013 2,995,787 2,995,787 2,293,515 28,937,833 28,805,065 29,245,964 29,245,964 29,245,964 38,295,152 \$ 37,822,025 \$ 34,912,060 \$ \$ 1,517,797 \$ 1,500,000 \$ 1,503,018 \$ 68,402,502 66,251,660 66,321,351 13,054,000 13,119,440 12,530,669 199,350 204,273 213,104 (53,684) (66,202) (4,912)

Note: Nine years of data available for GASB 54 compliance which was adopted in 2011.

	Pre-GASB 54 Fiscal Year		
		2009	
General Fund			
Reserved	\$	4,110,859	
Unreserved		21,548,968	
Total general fund	\$	25,659,827	
All Other Governmental Funds			
Reserved	\$	42,977,342	
Unreserved, reported in:			
Transportation sales tax fund		-	
Capital projects fund		32,708,733	
Special revenue funds		15,113,454	
Debt service funds		1,022,995	
Permanent fund		5,080,931	
Total all other governmental funds	\$	96,903,455	

FUND BALANCE, GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS

(modified accrual basis of accounting)
Post-GASB 54

		Fisca	l Year	r	
2014	2013	2012		2011	2010
\$ 291,512	\$ 477,210	\$ 412,902	\$	421,250	\$ 550,483
-	-	-		-	400,827
1,582,948	431,529	911,186		737,491	503,067
3,081,251	2,418,592	2,541,869		3,099,217	6,391,299
28,889,505	26,350,897	25,955,804		23,660,321	18,759,242
\$ 33,845,216	\$ 29,678,228	\$ 29,821,761	\$	27,918,279	\$ 26,604,918
\$ 1,504,875	\$ 1,519,505	\$ 1,503,709	\$	1,502,053	\$ 1,503,064
32,282,999	32,202,132	28,320,670		25,486,928	32,812,393
11,711,098	11,657,749	10,951,115		10,755,442	11,531,443
38,162,062	38,844,822	38,530,941		39,227,961	36,047,628
(6,166)	(79,311)	-		-	-
\$ 83,654,868	\$ 84,144,897	\$ 79,306,435	\$	76,972,384	\$ 81,894,528

CHANGES IN FUND BALANCES, GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS

(modified accrual basis of accounting)

		Fisca	l Year	
	2018	2017	2016	2015
REVENUES				
General property taxes	\$ 8,402,709	\$ 8,124,534	\$ 7,898,843	\$ 7,572,050
Sales tax	48,461,688	47,546,381	47,667,737	46,672,861
Other local taxes	14,866,625	14,374,401	14,197,554	14,860,992
Licenses and permits	1,044,527	1,064,292	1,031,218	1,012,346
Fines	1,650,908	1,564,041	1,805,859	2,081,131
Fees and service charges	3,848,777	4,235,064	4,926,206	3,687,353
Intragovernmental revenue	4,814,756	4,748,750	4,407,469	4,247,354
Revenue from other governmental units	10,030,708	10,563,840	14,388,115	12,155,793
Lease revenue	1,779,204	1,779,151	1,755,731	1,893,255
Investment revenue (loss)	889,783	(267,657)	2,342,939	3,040,800
Miscellaneous	1,802,345	2,297,530	2,270,770	1,737,308
Total Revenues	97,592,030	96,030,327	102,692,441	98,961,243
EXPENDITURES				
Current:				
Policy development and administration	12,035,673	12,097,711	12,673,307	11,933,061
Public safety	42,219,608	39,810,494	40,664,606	40,931,976
Transportation	9,629,716	9,394,668	7,722,901	9,091,369
Health and environment	11,688,067	11,142,805	10,904,104	10,648,858
Personal development	7,958,852	7,747,291	7,848,024	7,878,973
Misc. nonprogrammed activities	359,664	347,073	272,656	5,642,247
Capital outlay	11,298,704	15,644,261	22,734,914	13,935,589
Debt service:	11,270,704	13,044,201	22,734,714	15,755,567
Principal	3,423,991	3,294,650	8,508,973	6,032,862
Interest	915,531	1,049,589	1,209,593	1,866,517
Bond issuance and other costs	915,551	1,049,369	237,281	1,000,517
Total Expenditures	99,529,806	100,528,542	112,776,359	107,961,452
Excess (Deficiency) of Revenues	99,329,800	100,326,342	112,770,539	107,901,432
over Expenditures	(1,937,776)	(4,498,215)	(10,083,918)	(9,000,209)
over Expenditures	(1,937,770)	(4,496,213)	(10,083,918)	(9,000,209)
OTHER FINANCING SOURCES (USES)				
Transfers in	38,522,178	34,761,867	47,046,810	37,405,837
Transfers out	(34,000,481)	(26,907,746)	(38,167,357)	(29,466,210)
Issuance of Lemone Trust Note	-	-	-	-
MTFC Note Proceeds	-	-	-	-
Capital lease proceeds	-	-	-	-
Proceeds of 2017B S.O. Bonds	-	-	17,580,000	-
Premium on 2017B S.O. Bonds	-	-	1,699,838	-
Payment to refunded bond escrow agent	-	-	(19,039,585)	-
Total Other Financing Sources (Uses)	4,521,697	7,854,121	9,119,706	7,939,627
Net Change in Fund Balances	\$ 2,583,921	\$ 3,355,906	\$ (964,212)	\$ (1,060,582)
Debt service as a percentage of				

4.92%

10.79%

8.40%

5.12%

noncapital expenditures

CHANGES IN FUND BALANCES, GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS

(modified accrual basis of accounting)

Fiscal Year

		Fisca	l Year				
 2014	 2013	 2012		2011	 2010	-	2009
\$ 7,319,211	\$ 7,228,203	\$ 7,099,442	\$	7,026,844	\$ 10,849,831	\$	10,703,734
45,730,160	44,150,547	42,514,771		40,538,522	38,296,731		37,615,054
15,170,622	14,415,576	13,938,135		13,614,566	13,504,093		13,199,548
965,309	921,132	883,815		864,719	835,864		842,850
1,883,631	1,970,138	2,184,075		2,049,392	1,900,869		1,457,963
4,776,008	4,584,151	3,323,319		2,916,163	2,214,818		1,917,453
3,944,617	3,931,555	4,130,138		4,139,602	4,200,389		4,025,046
11,380,966	12,683,976	11,205,817		15,717,748	17,624,734		17,295,161
1,786,851	1,828,913	1,740,808		1,267,667	-		-
1,744,574	(1,175,168)	1,552,235		2,447,870	4,258,602		5,789,199
2,263,437	1,821,115	1,904,434		2,873,628	 2,998,383		2,753,039
 96,965,386	 92,360,138	 90,476,989		93,456,721	 96,684,314		95,599,047
10,243,414	9,910,193	9,679,187		11,268,430	12,143,800		12,013,837
38,329,749	37,839,647	37,426,056		37,847,252	36,661,665		35,970,659
12,123,055	10,421,314	7,280,684		7,821,261	7,775,001		7,092,854
9,277,074	9,373,336	8,748,990		10,411,813	9,170,450		8,824,133
7,160,184	6,922,477	6,612,768		5,998,949	10,206,251		9,719,922
4,785,017	5,006,410	4,775,185		815,943	921,771		1,238,802
16,237,557	15,067,900	18,195,526		32,825,543	36,014,773		42,008,951
5,838,116	5,595,733	5,113,954		5,089,434	3,580,000		3,205,000
2,147,444	2,397,462	2,391,766		2,427,400	2,081,731		2,242,906
	 	661		661	 661		661
106,141,610	102,534,472	100,224,777		114,506,686	118,556,103		122,317,725
(9,176,224)	(10,174,334)	(9,747,788)		(21,049,965)	(21,871,789)		(26,718,678
39,741,645	37,409,252	37,677,752		50,570,961	37,063,260		33,106,245
(26,869,499)	(28,239,989)	(26,427,431)		(40,960,187)	(29,255,307)		(26,939,792
(20,009,499)	(20,239,909)	(20,427,431)		11,779,723	(29,233,307)		(20,939,192
-	5,700,000	2,500,000		11,779,723	-		-
-	3,700,000	235,000		-	-		-
-	-	233,000		-	-		-
-	-	-		-	-		-
 12,872,146	 14,869,263	 13,985,321		21,390,497	 7,807,953		6,166,453
\$ 3,695,922	\$ 4,694,929	\$ 4,237,533	\$	340,532	\$ (14,063,836)	\$	(20,552,225
		-		-	 		<u> </u>
8.88%	9.14%	9.15%		9.20%	6.86%		6.78%

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

Fiscal Year Ended	Real Property	Personal Property	State Assessed Value	Total Assessed Value	Estimated Actual Taxable Value	Assessed Value as a Percentage of Actual Value	Total Direct Tax Rate
2009	1,347,522,235	275,394,049	5,522,897	1,628,439,181	6,785,163,254	24.0%	0.93
2010	1,379,654,147	254,289,515	5,451,561	1,639,395,223	6,830,813,429	24.0%	0.93
2011	1,400,192,298	250,581,100	5,140,761	1,655,914,159	6,899,642,329	24.0%	0.93
2012	1,413,996,612	264,972,925	4,354,717	1,683,324,254	7,013,851,058	24.0%	0.93
2013	1,423,905,462	293,420,631	4,138,118	1,721,464,211	7,172,767,546	24.0%	0.94
2014	1,449,632,179	298,129,549	4,108,905	1,751,870,633	7,299,460,971	24.0%	0.95
2015	1,506,138,234	303,450,790	4,095,085	1,813,684,109	7,557,017,121	24.0%	0.95
2016	1,553,310,919	317,367,258	4,193,727	1,874,871,904	7,811,966,267	24.0%	0.93
2017	1,609,807,143	322,717,239	5,370,122	1,937,894,504	8,074,560,433	24.0%	0.92
2018	1,729,001,613	332,516,357	4,353,048	2,065,871,018	8,607,795,908	24.0%	0.41

Source: Certified Copy of Order, Boone County Court.

^{*}The Library Taxes are not going through the City as of 1/1/18.

PROPERTY TAX RATES AND TAX LEVIES – DIRECT AND OVERLAPPING GOVERNMENTS (a) LAST TEN FISCAL YEARS

	2009	2010	2011	2012	2013
CITY TAX RATES:					
General Fund	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41
Library Funds	0.52	0.52	0.52	0.52	0.53
Total City Tax Rate	0.93	0.93	0.93	0.93	0.94
LIBRARY	0.00	0.00	0.00	0.00	0.00
SCHOOL DISTRICT	4.73	4.77	4.85	4.88	5.40
COUNTY TAX RATES:					
County	0.12	0.12	0.12	0.12	0.12
Group Homes (b)	0.11	0.11	0.11	0.11	0.11
Highway	0.05	0.05	0.05	0.05	0.05
Total County Tax Rates (c)	0.28	0.28	0.28	0.28	0.28
STATE	0.03	0.03	0.03	0.03	0.03
TOTAL TAX RATIO FOR ALL OVERLAPPING GOVERNMENTS	\$5.97	\$6.01	\$6.09	\$6.12	\$6.65
OO VERTINETTS	ψ3.71	ψ0.01	ψ0.09	ψ0.12	Ψ0.03

- (a) All tax rates are presented per \$100 of Assessed Valuation.
- (b) These facilities are operated for handicapped persons, as defined in Section 198.900 RSMo, who are employed at the facility or in the community and/or for persons who are handicapped due to a developmental disability.
- (c) The levy for the County Library District is not included on this table since this levy does not apply within City limits.
- * The Library Taxes are not going through the City as of 1/1/18

Source: Certified Copy of Order, Boone County Court.

PROPERTY TAX RATES AND TAX LEVIES – DIRECT AND OVERLAPPING GOVERNMENTS (a) LAST TEN FISCAL YEARS

2014	2015	2016	2017	2018
\$0.41	\$0.41	\$0.41	\$0.41	\$0.41
0.54	0.54	0.52	0.51	0.00
0.95	0.95	0.93	0.92	0.41
0.00	0.00	0.00	0.00	0.31
5.42	5.49	5.47	6.04	6.06
0.12	0.12	0.12	0.12	0.12
0.11	0.11	0.11	0.11	0.11
0.05	0.05	0.05	0.05	0.05
0.28	0.28	0.28	0.28	0.28
0.03	0.03	0.03	0.03	0.03
\$6.68	\$6.75	\$6.71	\$7.27	\$7.09

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PRINCIPAL TAXPAYERS CURRENT AND NINE YEARS AGO

				2018			2009	
Taxpayer	Type of Business	_	Assessed Valuation	Rank	Percentage of Total Assessed Valuation	Assessed Valuation	<u>Rank</u>	Percentage of Total Assessed Valuation
Union Electric	Utility	\$	33,670,144	1	1.63%			
Shelter Insurance/Shelter Enterprises	Insurance		16,556,757	2	0.80%	4,985,290	4	0.34%
3M Company	Manufacturer		11,986,976	3	0.58%			
Hubbell Power Systems	Manufacturer		10,062,662	4	0.49%			
TKG Biscayne LLC	Property/Developer		9,778,083	5	0.47%			
JDM II SF National (formerly State Farm)	Insurance		7,807,371	6	0.38%	7,807,371	1	0.53%
Broadway Crossings II	Property/Developer		7,267,634	7	0.35%			
Breckenridge Group	Property/Developer		7,220,000	8	0.35%			
The Links	Property/Developer		6,839,287	9	0.33%			
Columbia Mall Limited Partnership	Property/Developer		6,816,886	10	0.33%			
Boone Crossing	Property/Developer					5,969,059	2	0.40%
Spicer Axle Inc	Manufacturer					6,001,387	3	0.41%
COG Leasing Company LLP	Health Services					4,002,304	5	0.27%
Rayman Columbia Center Trust	Property/Developer					3,935,232	6	0.27%
Rusk Rehabilitation Center LLC	Health Services					3,783,072	7	0.26%
Broadway-Fairview Venture LLC	Property/Developer					3,896,005	8	0.26%
Square D	Manufacturer					4,125,147	9	0.28%
Hubbell Power Systems	Manufacturer					3,555,916	10	0.24%
		\$	118,005,800		5.71%	\$ 48,060,783		3.26%

Note: The assessed value is approximately 32% of the estimated actual value of the property. Information provided by the Boone County Government Center Treasurer's Office

GENERAL FUND

PROPERTY TAX LEVIES AND TAX COLLECTIONS LAST TEN FISCAL YEARS

Fiscal Year Ended	Net Current Tax Levy (a)			Current Tax Collections	Percent Of Levy Collected	Delinquent Tax Collections
2009	\$ 6,749,498	(b)	\$	6,506,350	96.40%	\$ 83,791
2010	\$ 6,783,852	(b)	\$	6,615,594	97.52%	\$ 114,785
2011	\$ 6,615,690	(b)	\$	6,425,234	97.12%	\$ 80,029
2012	\$ 6,780,699	(b)	\$	6,635,787	97.86%	\$ 88,841
2013	\$ 6,862,793	(b)	\$	6,783,993	98.85%	\$ 66,532
2014	\$ 7,086,610	(b)	\$	6,973,354	98.40%	\$ 82,535
2015	\$ 7,293,515	(b)	\$	7,221,899	99.02%	\$ 73,600
2016	\$ 7,674,533	(b)	\$	7,571,408	98.66%	\$ 68,331
2017	\$ 7,872,752	(b)	\$	7,760,472	98.57%	\$ 67,118
2018	\$ 6,543,022	(b)	\$	6,357,847	97.17%	\$ 107,581

⁽a) Balances are net of amounts deducted for collection fees withheld by County.

⁽b) Includes unearned property tax revenue.

Table 8, cont.

City of Columbia, Missouri

GENERAL FUND

PROPERTY TAX LEVIES AND TAX COLLECTIONS LAST TEN FISCAL YEARS

Total Tax Collections	Total Collections As A Percent Of Net Current Tax Levy	Outstanding Delinquent Taxes	Outstanding Delinquent As A Percent Net Current Tax Levy
\$ 6,590,141	97.64%	\$ 31,012	0.46%
\$ 6,730,379	99.21%	\$ 33,325	0.49%
\$ 6,505,263	98.33%	\$ 33,053	0.50%
\$ 6,724,628	99.17%	\$ 33,168	0.49%
\$ 6,850,525	99.82%	\$ 33,551	0.49%
\$ 7,055,889	99.57%	\$ 29,816	0.42%
\$ 7,295,499	100.03%	\$ 33,755	0.46%
\$ 7,639,739	99.55%	\$ 37,041	0.48%
\$ 7,827,590	99.43%	\$ 34,796	0.44%
\$ 6,465,428	98.81%	\$ 29,228	0.45%

LAST TEN FISCAL YEAR	RS	
RESIDENTIAL SERVICE RATE (per kilowatt hour)		FY 2017-2018
Customer charge	per month	\$15.91
Energy charge first 300 kWh all season	¢ per KWH	7.670
Energy charge next 450 kWh all season	¢ per KWH	10.0000
Energy charge next 1,250 kWh summer	¢ per KWH	13.6300
Energy charge All remaining kWh summer	¢ per KWH	14.7400
Energy charge All remaining kWh nonsummer	¢ per KWH	11.5500
Electric Heating (October through May) First 300 kWh	¢ per KWH	7.670
Electric Heating (October through May) Next 450 kWh	¢ per KWH	10.000
Electric Heating (October through May) all remaining kWh	¢ per KWH	9.610
Heat Pump (October through May) First 300 kWh	¢ per KWH	7.670
Heat Pump (October through May) next 450 kWh	¢ per KWH	10.000
Heat Pump (October through May) all remaining kWh	¢ per KWH	9.1100
ricat ramp (october anough may) an remaining kwii	y per R WII	2.1100
SMALL GENERAL SERVICE RATE (per kilowatt hour)		
Customer charge (single-phase)	per month	\$15.91
Customer charge (three-phase)	per month	\$26.22
Energy charge first 500 kWh all season	¢ per KWH	8.160
Energy charge next 1,000 kWh summer	¢ per KWH	10.400
Energy charge All remaining kWh summer	¢ per KWH	14.350
Energy charge All remaining kWh nonsummer	¢ per KWH	10.400
Electric Heating (October through May) First 500 kWh	¢ per KWH	8.160
Electric Heating (October through May) Next 1,000 kWh	¢ per KWH	10.400
Electric Heating (October through May) all remaining kWh	¢ per KWH	9.590
Heat Pump (October through May) First 500 kWh	¢ per KWH	8.160
Heat Pump (October through May) next 1,000 kWh	¢ per KWH	10.400
Heat Pump (October through May) all remaining kWh	¢ per KWH	9.0400
ricat i unip (October unough way) an femaning kwii	¢ per Kwii	9.0400
SPECIAL OUTDOOR LIGHTING		
Customer Charge	per month	\$56.10
Cost per KWH	¢ per KWH	12.740
Cost per KWII	¢ per Kwii	12.740
RESIDENTIAL SERVICE RATE (per kilowatt hour)		FY 2013-2014
Customer charge	per month	\$8.45
All kWh winter, first 750 kWh summer	¢ per KWH	9.440
Next 1,250 kWh summer	¢ per KWH	12.7700
Electric Heating (October through May) All kWh	¢ per KWH	9.440
Electric Heating (October through May) Over 750 kWh	¢ per KWH	8.307
Heat Pump (October through May) All kWh	¢ per KWH	8.450
Heat Pump (October through May) Over 750 kWh	¢ per KWH	8.0240
Ticat I unip (October tillough May) Over 750 km ii	¢ per ix wii	0.0240
SMALL GENERAL SERVICE RATE (per kilowatt hour)		
Customer charge (single-phase)	per month	\$8.45
Customer charge (three-phase)	per month	\$10.85
All kWh winter, first 1,500 kWh summer	¢ per KWH	9.440
Over 1,500 kWh summer	¢ per KWH	12.7700
Electric Heating (October through May) All k Wh	¢ per KWH	9.440
Electric Heating (October through May) Over 1,500 kWh	¢ per KWH	8.4960
Heat pump (October through May) All k Wh	¢ per KWH	9.440
Heat pump (October through May) over 1,500 kWh	¢ per KWH	8.0240
Heat pump (October anough May) over 1,500 km n	y per it will	0.0240
PRIVATE STREET AND OUTDOOR AREA LIGHTING RATE		
100 Watt Mercury Vapor (M.V.)	per month	\$4.00
100 Watt High Pressure Sodium (H.P.S.)	per month	\$4.38
175 Watt M.V.	per month	\$5.04
250 Watt M.V.	per month	\$7.13
250 Watt H.P.S.	per month	\$12.97
310 Watt H.P.S.	per month	n/a
400 Watt H.P.S.	per month	\$15.57
400 Watt M.V.	per month	\$10.10
700 Watt M.V.	per month	\$20.75
1,000 Watt M.V.	per month	n/a
100 Watt H.P.S. PTL	per month	\$9.78
175 Watt H.P.S. PTL	per month	\$9.72
	Per monui	Ψ2.12
SPECIAL OUTDOOR LIGHTING		
Customer Charge	per month	\$50.00
Cost per KWH	¢ per KWH	11.000
- · · · · p · · · - · · · - ·	, , , , , , , , , , , , , , , , , , , ,	21.000
69 KV SERVICE RATE		
Demand charge (All KW of billing demand)	per KW	n/a
Energy charge (All KWH)	¢ per KWH	n/a
/	, ,	4

^{*} Rate structure was changed as of October 1, 2014 and the FY2017-2018 column reflects the rates in effect as of October 1, 2017. The electric service rates for residential service, small general service, and the energy charge portion for large general service and industrial services are increased or decreased by a fuel adjustment allowance. The fuel adjustment allowance is computed annually based on the energy costs estimate (purchased power and fuel) per kilowatt hour.

FY 2016-2017				LAST TEN FISC	TES TESTINO
\$15.91	EX. 201 - 2015	EV. 2017 201	EN 201 : 201 -		
\$15.91	FY 2016-2017	FY 2015-2016	FY 2014-2015		
7.670 7.520 7.520 7.520 7.520 7.520 7.520 7.520 13.6300 13.3600 13.3600 13.3600 13.3600 14.4500 11.3200 11.3200 7.670 7.520 7.520 7.520 7.520 7.670 7.520 7.520 7.520 10.000 9.800 9.800 9.800 9.800 9.800 9.100 8.9300 8.9300 9.100 8.9300 8.9300 9.100 8.9300 8.9300 9.100 8.9300 8.9300 8.9300 9.100 8.9300 8.9300 8.9300 9.100 8.9300 8.9300 8.9300 9.100 8.9300 8.9300 8.000 10.400 10.200 10.200 10.200 10.400 10.200 10.200 10.400 10.200 10.200 10.200 9.950 9.400 9.400 8.160 8.000 8.000 10.400 10.200 10.200 10.200 9.9509 9.400 9.400 8.86		\$15.60	\$15.60		
10.0000					
13,3300 13,3600 13,3600 14,4500 11,4500 11,4500 11,4500 11,3200 7,670 7,520 7,520 7,520 7,670 7,520 7,520 7,520 10,000 9,800 9,900 9,400 9,400 8,860 8,860 8,860 9,950 9,400 9,400 8,860 8,8600 8,860 9,950 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,550 9,400 9,500 9,500 9,500 9,400		7.520			
13,3300 13,3600 13,3600 14,4500 11,4500 11,4500 11,4500 11,3200 7,670 7,520 7,520 7,520 7,670 7,520 7,520 7,520 10,000 9,800 9,900 9,400 9,400 8,860 8,860 8,860 9,950 9,400 9,400 8,860 8,8600 8,860 9,950 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,400 9,550 9,400 9,500 9,500 9,500 9,400	10 0000	9 8000	9 8000		
14.7400					
11.5500	13.6300		13.3600		
11.5500	14 7400	14 4500	14 4500		
1,000					
10,000	11.5500	11.3200	11.3200		
10,000	7.670	7.520	7.520		
9.610 9.420 9.420 7.670 7.520 7.520 10.000 9.800 9.800 9.1100 8.9300 8.9300 \$15.91 \$15.60 \$15.60 \$26.22 \$25.70 \$25.70 8.160 8.000 8.000 10.400 10.200 10.200 14.350 14.070 14.070 10.400 10.200 10.200 8.160 8.000 8.000 10.400 10.200 10.200 9.590 9.400 9.400 8.160 8.000 8.000 10.400 10.200 10.200 9.590 9.400 9.400 8.160 8.000 8.8600 \$16.00 8.8600 8.8600 \$26.21 \$25.70 \$25.70 \$25.70 \$25.70 \$2					
Total					
Total	9.610	9.420	9.420		
10,000 9,800 9,800 9,1100 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,9300 8,26,22 \$25,70 \$25,70 \$25,70 \$16,60 \$8,000 8,000 10,400 10,200 10,200 10,200 8,160 8,000 8,000 10,400 10,200 10,200 9,590 9,400 9,400 8,160 8,000 8,000 10,400 10,200 10,200 9,0400 8,8600 8,8					
\$15.91 \$15.60 \$15.60 \$26.22 \$25.70 \$25.70 \$8.160 \$8.000 \$8.000 \$10.400 \$10.200 \$10.200 \$14.350 \$14.070 \$14.070 \$10.400 \$10.200 \$10.200 \$8.160 \$8.000 \$8.000 \$10.400 \$10.200 \$10.200 \$10.400 \$10.200 \$10.200 \$10.400 \$10.200 \$10.200 \$10.400 \$10.200 \$10.200 \$10.400 \$10.200 \$10.200 \$9.590 \$9.400 \$8.160 \$8.000 \$8.000 \$10.400 \$10.200 \$10.200 \$9.0400 \$8.8600 \$8.8600 \$8.8600 \$8.8600 \$8.8600 \$10.400 \$10.200 \$10.200 \$9.0400 \$8.8600 \$8.8600 \$8.8600 \$8.8600 \$10.400 \$12.490 \$12.490 \$12.490 \$12.740 \$12.490 \$12.490 \$12.7700 \$12.7700 \$12.7700 \$12.6370 \$11.8100 \$9.440 \$9.440 \$9.440 \$9.275 \$8.750 \$8.307 \$8.040 \$8.040 \$7.350 \$7.000 \$8.450 \$7.200 \$7.200 \$6.950 \$6.560 \$8.0240 \$7.5680 \$7.5680 \$6.8880 \$6.560 \$8.0240 \$7.5680 \$7.5680 \$6.8880 \$6.560 \$8.0240 \$7.5680 \$7.5680 \$6.8880 \$6.560 \$8.0240 \$7.5680 \$9.300 \$9.036 \$8.453 \$12.7700 \$11.7470 \$11.7470 \$11.7470 \$11.7470 \$10.9890 \$9.440 \$9.300 \$9.300 \$9.036 \$8.453 \$12.7700 \$11.7470 \$11.7470 \$11.7470 \$11.7470 \$10.9890 \$9.440 \$9.300 \$9.300 \$9.036 \$8.453 \$8.4960 \$8.3700 \$8.3700 \$8.3700 \$8.3700 \$8.360 \$6.7630 \$9.440 \$9.300 \$9.300 \$9.036 \$8.453 \$8.4960 \$8.3700 \$8.3700 \$8.3700 \$8.3800 \$9.036 \$8.453 \$8.240 \$7.9050 \$7.9050 \$7.9050 \$7.6800 \$6.7630 \$8.0240 \$7.9050 \$7.9050 \$7.6800 \$6.7630 \$8.0240 \$7.9050 \$7.9050 \$7.6800 \$6.7630 \$8.1300 \$8.1300 \$8.300 \$9.306 \$8.453 \$8.240 \$7.9050 \$7.9050 \$7.6800 \$6.7630 \$8.1300 \$8					
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n/a n/a n/a n/a n/a	11.000	11.000	11.000	10.875	10.875
		n/a	n/a	n/o	n/a
n/a n/a n/a n/a n/a					

	_	FY 2017	' - 2018	FY 2016	5 - 2017
LARGE GENERAL SERVICE RATE	_	Summer	Nonsummer	Summer	Nonsummer
Customer charge:	per month	\$45.90	\$45.90	\$45.90	\$45.90
Demand charge:					
First 25 KW or less billing demand		\$367.20	\$275.40	\$367.20	\$275.40
Additional KW	per KW	\$15.91	\$12.75	\$15.91	\$12.75
Energy charge:					
All KW	¢ per KWH	5.740	5.000	5.740	5.000
INDUSTRIAL SERVICE RATE		Summer	Nonsummer	Summer	Nonsummer
Customer charge:	per month	\$153.00	\$153.00	\$153.00	\$153.00
Demand charge:					
First 750 KW or less billing demand		\$15,835.50	\$12,622.50	\$15,835.50	\$12,622.50
All additional KW	per KW	\$21.11	\$16.83	\$21.11	\$16.83
Energy charge (All KWH)	¢ per KWH	4.820	4.120	4.820	4.120
	_	FY 2012	2 - 2013	FY 2011	- 2012
LARGE GENERAL SERVICE RATE	-	Summer	Nonsummer	Summer	Nonsummer
Customer charge:	- -				
Customer charge: Demand charge:	-	Summer n/a	Nonsummer n/a	Summer n/a	Nonsummer n/a
Customer charge: Demand charge: First 25 KW or less billing demand	per KW	Summer n/a \$382.25	Nonsummer n/a \$305.50	Summer n/a \$376.50	Nonsummer n/a \$301.00
Customer charge: Demand charge: First 25 KW or less billing demand Additional KW	per KW per KW	Summer n/a	Nonsummer n/a	Summer n/a	Nonsummer n/a
Customer charge: Demand charge: First 25 KW or less billing demand Additional KW Energy charge:	per KW	\$382.25 \$15.29	Nonsummer n/a \$305.50 \$12.22	\$376.50 \$15.06	Nonsummer n/a \$301.00 \$12.04
Customer charge: Demand charge: First 25 KW or less billing demand Additional KW Energy charge: All KW	per KW ¢ per KWH	\$382.25 \$15.29	Nonsummer n/a \$305.50 \$12.22 4.828	\$376.50 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780
Customer charge: Demand charge: First 25 KW or less billing demand Additional KW Energy charge: All KW First 360 KWH per KW of billing demand	per KW ¢ per KWH ¢ per KWH	\$382.25 \$15.29 \$5.555 n/a	Nonsummer n/a \$305.50 \$12.22 4.828 n/a	\$376.50 \$15.06 \$5.50 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780 n/a
Customer charge: Demand charge: First 25 KW or less billing demand Additional KW Energy charge: All KW	per KW ¢ per KWH	\$382.25 \$15.29	Nonsummer n/a \$305.50 \$12.22 4.828	\$376.50 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780
Customer charge: Demand charge: First 25 KW or less billing demand Additional KW Energy charge: All KW First 360 KWH per KW of billing demand	per KW ¢ per KWH ¢ per KWH	\$382.25 \$15.29 \$5.555 n/a	Nonsummer n/a \$305.50 \$12.22 4.828 n/a	\$376.50 \$15.06 \$5.50 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780 n/a
Customer charge: Demand charge: First 25 KW or less billing demand Additional KW Energy charge: All KW First 360 KWH per KW of billing demand All additional KWH	per KW ¢ per KWH ¢ per KWH	\$382.25 \$15.29 \$5.555 n/a n/a	\$305.50 \$12.22 4.828 n/a n/a	\$376.50 \$15.06 5.50 n/a n/a	\$301.00 \$12.04 4.780 n/a n/a
Customer charge: Demand charge: First 25 KW or less billing demand Additional KW Energy charge: All KW First 360 KWH per KW of billing demand All additional KWH INDUSTRIAL SERVICE RATE Customer charge: Demand charge:	per KW ¢ per KWH ¢ per KWH	\$382.25 \$15.29 5.555 n/a n/a	\$305.50 \$12.22 4.828 n/a n/a Nonsummer	\$376.50 \$15.06 \$5.50 \$15.06 \$5.50 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780 n/a n/a Nonsummer
Customer charge: Demand charge: First 25 KW or less billing demand Additional KW Energy charge: All KW First 360 KWH per KW of billing demand All additional KWH INDUSTRIAL SERVICE RATE Customer charge: Demand charge: First 750 KW or less billing demand	per KWH ¢ per KWH ¢ per KWH ¢ per KWH	\$382.25 \$15.29 \$5.555 n/a n/a \$14,962.50	Nonsummer n/a \$305.50 \$12.22 4.828 n/a n/a Nonsummer n/a \$11,970.00	\$376.50 \$15.06 \$5.50 \$15.06 \$15.06 \$14,887.50	Nonsummer n/a \$301.00 \$12.04 4.780 n/a n/a Nonsummer n/a \$11,910.00
Customer charge: Demand charge: First 25 KW or less billing demand Additional KW Energy charge: All KW First 360 KWH per KW of billing demand All additional KWH INDUSTRIAL SERVICE RATE Customer charge: Demand charge:	per KW ¢ per KWH ¢ per KWH	\$382.25 \$15.29 \$5.555 n/a n/a \$Summer	Nonsummer n/a \$305.50 \$12.22 4.828 n/a n/a Nonsummer n/a	\$376.50 \$15.06 \$5.50 \$15.06 \$5.50 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780 n/a n/a Nonsummer n/a

^{*} The rates shown in this table are those in effect at October 1, 2017. The electric service rates for residential service, small general service, and the energy charge portion for large general service and industrial services are increased or decreased by a fuel adjustment allowance. The fuel adjustment allowance is computed annually based on the energy costs estimate (purchased power and fuel) per kilowatt hour.

	FY 2015	- 2016	FY 2014	- 2015	FY 2013	- 2014
	Summer	Nonsummer	Summer	Nonsummer	Summer	Nonsummer
	\$45.00	\$45.00	\$45.00	\$45.00	n/a	n/a
	\$360.00	\$270.00	\$360.00	\$270.00	\$382.25	\$305.50
	\$15.60	\$12.50	\$15.60	\$12.50	\$15.29	\$12.22
	5.630	4.900	5.630	4.900	5.555	4.828
	Summer	Nonsummer	Summer	Nonsummer	Summer	Nonsummer
	\$150.00	\$150.00	\$150.00	\$150.00	n/a	n/a
	\$15,525.00	\$12,375.00	\$15,525.00	\$12,375.00	\$14,962.50	\$11,970.00
	\$20.70	\$16.50	\$20.70	\$16.50	\$19.95	\$15.96
	4.730	4.040	4.730	4.040	4.456	3.819
	EN 2010					
	FY 2010	- 2011	FY 2009	- 2010	FY 2008	- 2009
	Summer Summer	- 2011 Nonsummer	FY 2009 Summer	- 2010 Nonsummer	FY 2008 Summer	- 2009 Nonsummer
	Summer	Nonsummer	Summer	Nonsummer	Summer	Nonsummer
_	Summer n/a	Nonsummer n/a	Summer n/a	Nonsummer n/a	Summer n/a	Nonsummer n/a
	Summer n/a \$376.50	Nonsummer n/a \$301.00	Summer n/a \$369.75	Nonsummer n/a \$295.75	Summer n/a \$360.75	Nonsummer n/a \$288.50
	\$376.50 \$15.06	Nonsummer n/a \$301.00 \$12.04	Summer n/a \$369.75 \$14.79	Nonsummer n/a \$295.75 \$11.83	\$360.75 \$14.43	Nonsummer n/a \$288.50 \$11.54
	\$376.50 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780	\$369.75 \$14.79	Nonsummer n/a \$295.75 \$11.83 4.697	\$360.75 \$14.43	Nonsummer n/a \$288.50 \$11.54 4.54
	\$376.50 \$15.06 \$5.50 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780 n/a	\$369.75 \$14.79 \$5.40 n/a	Nonsummer n/a \$295.75 \$11.83 4.697 n/a	\$360.75 \$14.43 \$5.22 n/a	Nonsummer n/a \$288.50 \$11.54 4.54 n/a
	\$376.50 \$15.06 \$5.50 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780 n/a n/a	\$369.75 \$14.79 \$.40 n/a n/a	Nonsummer n/a \$295.75 \$11.83 4.697 n/a n/a	\$360.75 \$14.43 \$5.22 n/a n/a	\$288.50 \$11.54 4.54 n/a n/a
_	\$376.50 \$15.06 \$5.50 \$15.06 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780 n/a n/a Nonsummer n/a	\$\text{Summer} \\ n/a \\ \$369.75 \\ \$14.79 \\ \ 5.40 \\ \ n/a \\ \ n/a \\ \$\text{Summer} \\ \ n/a \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Nonsummer n/a \$295.75 \$11.83 4.697 n/a n/a Nonsummer n/a	\$360.75 \$14.43 \$5.22 n/a n/a \$Summer	Nonsummer n/a \$288.50 \$11.54 4.54 n/a n/a Nonsummer n/a
	\$376.50 \$15.06 \$5.50 \$15.06 \$15.06	Nonsummer n/a \$301.00 \$12.04 4.780 n/a n/a Nonsummer	\$369.75 \$14.79 \$5.40 n/a n/a	Nonsummer n/a \$295.75 \$11.83 4.697 n/a n/a Nonsummer	\$360.75 \$14.43 \$5.22 n/a n/a	\$288.50 \$11.54 4.54 n/a n/a Nonsummer

SCHEDULE OF WATER SERVICE RATES * LAST TEN FISCAL YEARS

	LASI	TEN FISCAL YI	EARS			
		2017-		2016-2017		
		Inside City	Outside City	Inside City	Outside City	
		Limits	Limits	Limits	Limits	
Residential*: All CCF	per 100 CCF	\$2.790	\$3.910	\$2.790	\$3.910	
Commercial*: All CCF	per 100 CCF	\$2.630	\$3.500	\$2.630	\$3.500	
Large Commercial*: All CCF	per 100 CCF	\$2.450	\$3.710	\$2.450	\$3.710	
*Summer Surcharged Rate: (June, July, August, and September water use in excess of 100% average for nonsummer use)	per 100 CCF	\$3.910	\$5.200	\$3.910	\$5.200	
		Minimum Cha		Minimum Char		
		Inside City	Outside City	Inside City	Outside City	
		Limits-	Limits-	Limits-	Limits-	
		Residential	Residential	Residential	Residential	
Meter Size 5/8 inch and 3/4 inch 1 inch 1 1/2 inch 2 inch 3 inch 4 inch 6 inch 8 inch		\$9.75 \$14.04 \$28.25 \$42.00 \$147.00 \$325.00 \$700.00 \$1,200.00	\$12.97 \$18.67 \$37.57 \$55.86 \$195.51 \$432.25 \$931.00 \$1,596.00	\$8.85 \$10.52 \$17.09 \$18.51 \$34.01 \$50.42 \$96.95 \$0.00	\$11.77 \$13.99 \$22.73 \$24.62 \$45.23 \$67.06 \$128.94 \$0.00	
		2012-	-2013	2011-	2012	
	•	Inside City	Outside City	Inside City	Outside City	
		Limits	Limits	Limits	Limits	
Residential*: All CCF	per 100 CCF	\$2.720	\$3.620	\$2.590	\$3.450	
Commercial*: All CCF	per 100 CCF	\$2.520	\$3.350	\$2.400	\$3.190	
Large Commercial*: All CCF	per 100 CCF	\$2.360	\$3.140	\$2.250	\$2.990	
*Summer Surcharged Rate: (June, July, August, and September water use in excess of 100% average for nonsummer use)	per 100 CCF	\$3.810	\$5.070	\$3.630	\$4.830	
		Minimum Cha	rge Per Month	Minimum Cha	rge Per Month	
	•	Inside City	Outside City	Inside City	Outside City	
Minimum Charge Per Month		Limits	Limits	Limits	Limits	
Meter Size 5/8 inch and 3/4 inch 1 inch 1 1/2 inch 2 inch 3 inch 4 inch		\$7.90 \$8.31 \$12.22 \$12.81 \$21.59 \$32.01	\$10.50 \$11.05 \$16.26 \$17.04 \$28.71 \$42.58	\$7.52 \$7.91 \$11.64 \$12.20 \$20.56 \$30.49	\$10.00 \$10.51 \$15.48 \$16.23 \$27.35 \$40.55	
6 inch		\$61.55	\$42.36 \$81.86	\$50.49 \$58.62	\$40.33 \$77.97	
O IIICII		Ψ01.33	Ψ01.00	Ψ30.02	ψ11.91	

The rates shown in this table are those in effect at October 1, 2017.

SCHEDULE OF WATER SERVICE RATES

			LAST TE	N FISCAL YEARS	8		
	2015-	2016	2014-	-2015	2013-2014		
Inside	Inside City Outside City		Inside City Outside City		Inside City	Outside City	
Lin	nits	Limits	Limits	Limits	Limits	Limits	
\$2.	790	\$3.710	\$2.790	\$3.710	\$2.790	\$3.710	
\$2.	500	\$3.460	\$2.600	\$3.460	\$2.600	\$3.460	
\$2.	430	\$3.230	\$2.430	\$3.230	\$2.430	\$3.230	
\$3.	910	\$5.200	\$3.910	\$5.200	\$3.910	\$5.200	
Mir	nimum Cha	rge Per Month	Minimum Cha	rge Per Month	Minimum Charge Per Month		
Inside	City	Outside City	Inside City Outside City		Inside City	Outside City	
Lin	nits	Limits	Limits	Limits	Limits	Limits	
	\$8.30	\$11.04	\$8.30	\$11.04	\$8.30	\$11.04	
	\$8.73	\$11.61	\$8.73	\$11.61	\$8.73	\$11.61	
	\$12.84	\$17.08	\$12.84	\$17.08	\$12.84	\$17.08	
	\$13.46	\$17.90	\$13.46	\$17.90	\$13.46	\$17.90	
	\$22.67	\$28.71	\$21.59	\$28.71	\$21.59	\$28.71	
	\$33.61	\$42.58	\$32.01	\$42.58	\$32.01	\$42.58	
	\$64.63	\$81.86	\$61.55	\$81.86	\$61.55	\$81.86	
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	2010-	2011	2009-	-2010	2008-	-2009	
Inside	City	Outside City	Inside City	Outside City	Inside City	Outside City	
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2010-2011		2009	9-2010	2008-2009		
Inside City	Outside City	Inside City	Outside City	Inside City	Outside City	
Limits	Limits	Limits	Limits	Limits	Limits	
\$2.400	\$3.190	\$2.182	\$2.902	\$1.980	\$2.630	
\$2.222	\$2.955	\$2.020	\$2.687	\$1.830	\$2.430	
\$2.084	\$2.772	\$1.894	\$2.519	\$1.720	\$2.290	
\$3.360	\$4.470	\$3.055	\$4.063	\$2.772	\$3.687	

Minimum Cha	rge Per Month	Minimum Char	rge Per Month	Iinimum Charge Per Mor	nth
Inside City	Outside City	Inside City	Outside City	Inside City	Outside City
Limits	Limits	Limits	Limits	Limits	Limits
\$6.33	\$8.42	\$5.86	\$7.79	\$5.40	\$7.18
\$6.64	\$8.83	\$6.15	\$8.18	\$5.80	\$7.71
\$8.60	\$11.44	\$7.96	\$10.59	\$7.85	\$10.44
\$9.07	\$12.06	\$8.40	\$11.17	\$8.29	\$11.03
\$19.04	\$25.32	\$17.63	\$23.45	\$17.45	\$23.21
\$28.23	\$37.55	\$26.14	\$34.77	\$25.89	\$34.43
\$54.28	\$72.19	\$50.26	\$66.85	\$47.84	\$63.63

SCHEDULE OF SANITARY SEWER SERVICE RATES LAST TEN FISCAL YEARS

Residential: (a)		2017-2018	2016-2017	2015-2016	2014-2015	2013-2014
Base Charge	per month	\$12.25	\$11.56	\$11.01	\$11.01	\$7.30
All Volume	per 100 cu. ft.	\$2.520	\$2.380	\$2.270	\$2.270	\$2.414
Non-Residential: (_		_	
	Meter size			se Charge per mo		
	5/8 inch	\$12.25	\$11.56	\$11.01	\$11.01	\$7.30
	3/4 inch	\$18.39	\$17.35	\$16.52	\$16.52	\$12.17
	1 inch	\$30.64	\$28.91	\$27.53	\$27.53	\$24.33
	1 1/2 inch	\$61.27	\$57.80	\$55.05	\$55.05	\$48.67
	2 inch	\$98.03	\$92.48	\$88.08	\$88.08	\$77.87
	3 inch	\$196.07	\$184.97	\$176.16	\$176.16	\$155.73
	4 inch	\$306.35	\$289.01	\$275.25	\$275.25	\$243.34
	6 inch*	\$612.71	\$578.03	\$550.50	\$550.50	\$1,460.04
	8 inch*	\$980.33	\$924.84	\$880.80	\$880.80	\$1,946.72
	10 inch*	\$1,409.22	\$1,329.46	\$1,266.15	\$1,266.15	\$2,676.74
	12 inch*	\$2,634.64	\$2,485.51	\$2,367.15	\$2,367.15	\$3,650.10
All Volume	per 100 cu. ft.	\$2.520	\$2.270	\$2.270	\$2.270	\$2.414
D :1 (:1 (:)		2012 2012	2011 2012	2010 2011	2000 2010	2009 2000
Residential: (a)		2012-2013	2011-2012	2010-2011	2009-2010	2008-2009
Base Charge	per month	\$7.30	\$6.35	\$7.00	\$6.09	\$5.30
All Volume	per 100 cu. ft.	\$2.414	\$2.099	\$1.660	\$1.440	\$1.250
	Meter size		e per Month			
	5/8 inch	\$7.30	\$6.35			
	3/4 inch	\$12.17	\$10.58			
	1 inch	\$24.33	\$21.16			
	1 1/2 inch	\$48.67	\$42.32			
	2 inch	\$77.87	\$67.71			
	3 inch	\$155.73	\$135.42			
	4 inch	\$243.34	\$211.60			
	6 inch*	\$1,460.04	\$1,269.60			
	8 inch*	\$1,946.72	\$1,692.80			
	10 inch*	\$2,676.74	\$2,327.60			
	12 inch*	\$3,650.10	\$3,174.00			
All Volume	per 100 cu. ft.	\$2.414	\$2.099			

The rates shown in this table are those in effect at October 1, 2017.

⁽a) Prior to 2012, the base charge was for residential and commercial users. In fiscal year 2012, the classifications and definitions of users for sanitary sewer charges was amended from residential and commercial to residential and non-residential.

^{*} In FY15, the meter capacity flow ratios were changed to incorporate the American Water Works Association maximum flow ratio standards and the base charge was adjusted accordingly.

Table 13

SCHEDULE OF MARKETABLE SECURITIES AND INVESTMENTS SEPTEMBER $30,\,2018$

Identification Number and	Purchase	Face Amount,	Maturity	Coupon Interest		Fair Value
Issuing Institution	Date	or Shares	Date	Rate	Cost	09/30/18
OLED CASH:						
U. S. Government and Agency Securities: FNMA 257428 - 31371N4M4	10/20/08	2,000,000	10/01/18	5.000%	1,369	129
FNMA 756831 - 31403SY42	02/18/09	2,677,630	12/01/18	5.000%	39,936	2,209
GNMA PL 782103X - 36241KKQ0	various	67,342,669	01/15/19	4.000%	15,929	2,721
FHLMC C90263 - 31335HJG9 FED INVESTMENT CORP - 317705AP6	05/17/99 05/26/09	1,000,000 1,710,000	04/01/19 09/26/19	7.000% 8.600%	23,534 2,290,545	1.805.846
GNMA PL 782102X - 36241KKP2	various	76,721,575	12/15/19	4.500%	162,459	140,200
FNMA GTD MTG 826269 - 31407B6E4	06/17/08	1,540,000	07/01/20	5.000%	12,705	10,020
FHR 1013 Z - 312904RL1	11/21/02	780,000	10/15/20 11/01/20	9.000%	22,140	38 1,413,462
FHLMC G11813 - 31336WAM1 FGG 11945 - 3128M1BN8	09/21/07 06/27/08	2,600,000 2,000,000	12/01/20	5.000% 5.000%	1,472,591 13,222	26,63
GNMA PL 783440X - 36241LZD1	07/18/17	25,000,000	12/15/20	5.000%	194,045	179,37
FGJ15115 - 3128PUVG4	10/16/12	3,100,000	04/01/21	3.500%	377,770	243,49
FG G12740 - 3128MBHR1 FNMA PL 253945 - 31371KBN0	11/17/11 04/29/02	6,150,000 1,200,000	05/01/21 08/01/21	5.000% 6.500%	248,244 27,466	91,859 3,600
FHR 1116 I	11/30/98	505,000	08/15/21	5.500%	27,400	92:
FHR 1125 X - 312906XG0	various	950,000	08/15/21	8.250%	37,964	7,07
FFCB BOND - 31331XX64	04/03/09	2,045,000	08/23/21	5.550%	2,244,878	2,193,11
FHLMC PL G12334 - 3128M1PT0 FHLMC CTFS J03849 - 3128PFH24	various 06/22/07	109,369,361 2,000,000	09/01/21 11/01/21	5.000% 5.000%	1,685,922	1,568,05 22,68
FHR 1163 JA - 3129072D9	11/29/99	500,000	11/15/21	7.000%		1,66
FHLMC MED TERM NOTE - 3134G45T1	06/10/13	2,000,000	12/10/21	2.000%	2,000,000	1,933,30
FNR 91-162 GA - 31358KF37	02/20/01	493,000	12/25/21	8.250%	15,360	1,38
GNR 2010-160 - 38377RLG8 FHLMC REMIC 1280 CL B - 312909J88	11/03/17 various	5,826,000 78,574,999	01/20/22 04/15/22	4.500% 6.000%	2,180,941 115,976	2,073,28 17,40
FNMA PL 995529 - 31416B4N5	various	52,857,005	11/01/22	5.500%	1,401,569	1,279,25
FNMA 2013-123 WG - 3136A9ZB7	11/27/13	2,700,000	11/25/22	2.500%	1,524,552	1,507,26
FN 254797 - 31371K7J4	05/20/09	4,000,000	06/01/23	5.000%	140,813	77,96
FHLMC C90787 GOLD - 31335H2U6	02/12/04 04/15/04	1,758,744	11/01/23	4.000%	90.544	72,15
FNMA 255114 - 31371LK32 GNMA 782603 - 36241K3L0	03/15/12	2,000,000 3,500,000	03/01/24 03/15/24	5.000% 4.000%	89,544 391,641	68,93 238,69
FNMA PL 890112 - 31410K3V4	06/23/11	3,000,000	04/01/24	4.000%	186,911	95,10
FHLMC PL J09639 - 3128PMV80	various	245,000,000	04/01/24	4.000%	5,240,392	4,912,69
FNMA PL 930852 - 31412PEZ0	03/16/17	21,337,000	04/01/24	4.500%	1,135,069	1,077,78
GNMA PL 004404M - 36202E3M9 FHLMC CALLABLE - 3134G8ZT9	06/19/17 04/26/16	1,000,000 3,000,000	04/20/24 04/26/24	4.000% 1.500%	97,539 3,000,000	91,90 2,921,22
FNMA 255271 - 31371LQY8	05/20/04	2,000,000	05/01/24	5.000%	12,436	62,92
FHLB CALLABLE - 3130A1RQ3	05/14/14	2,000,000	05/14/24	2.000%	2,000,000	1,991,12
FGG 18312 - 3128MMK28	09/19/11	3,000,000	06/01/24	4.000%	280,571	167,93
FHLMC C90844 - 31335H5D1	12/13/10	7,900,000	08/01/24	4.500%	328,765	181,26
FHR 3559 BL - 31398EZ56 FNMA PL 931875 - 31412QJU4	03/20/18 06/19/17	11,111,111 30,000,000	08/15/24 09/01/24	5.000% 4.500%	3,415,251 3,482,611	3,340,01 3,312,50
FHLMC CTFS J11270 - 3128PQMT5	12/17/09	2,154,035	11/01/24	4.000%	150,148	91,89
FHLMC PL G16325 - 3128MFHA9	11/08/17	1,392,115	12/01/24	5.500%	983,620	930,46
GNMA PL 728923X - 3620AFYU5	06/19/17	4,480,800	12/15/24	4.000%	479,294	450,56
GNMA PL 711060X - 36297F5V0 FHLB BOND STEP UP CALLABLE - 3130A43T7	06/19/17 02/27/15	5,100,000 2,000,000	01/15/25 02/27/25	4.000% 1.000%	584,612 2,000,000	552,34 2,002,44
FNMA PL AL9580 - 3138ERUE8	12/19/17	11,265,000	03/01/25	4.000%	6,722,702	6,552,20
FHR 3649 BW - 31398V7F7	06/15/12	2,000,000	03/15/25	4.000%	375,303	254,12
FHLMC G14052 - 3128MCWM3	12/15/11	3,270,417	04/01/25	4.000%	400,933	271,35
GNMA PL 784163X - 3622A2TU6 FNR 2014-14 KV - 3136AJRQ1	01/23/17 05/28/14	6,000,000 2,000,000	04/15/25 08/25/25	4.000% 3.000%	3,291,214 1,371,477	3,075,82 1,276,76
FNMA PL AL7636 - 3138EQPW6	03/16/17	2,300,000	09/01/25	5.500%	699,037	631,30
GNMA PL 783100X - 36241LNR3	05/16/17	4,000,000	09/15/25	4.500%	464,437	442,83
GNR 2010-111 WG - 38377JP72	06/06/18	43,798,263	09/20/25	4.000%	4,986,893	4,909,66
FN 890263 - 31410LB84 FNMA 890265 - 31410LCA8	11/17/11 04/19/17	3,050,000 37,195,782	11/01/25 11/01/25	4.000% 4.500%	466,315 4,747,187	333,86 4,454,82
FNMA AE0879 - 31419A6R3	04/19/17	46,000,000	11/01/25	4.000%	3,396,382	3,202,98
GNMA PL 004943M - 36202FP42	06/19/17	4,700,000	02/20/26	4.000%	561,380	531,51
FNR 2011-58 KA - 31397UZT9	08/15/11	2,500,000	02/25/26	3.500%	121,781	7,20
FHR 3840 KT - 3137A9FB7 FHR 3827 - 3137A7YC8	04/29/11 11/16/17	2,000,000 16,800,000	03/15/26 03/15/26	3.500% 3.500%	486,696 898,902	471,80 864,48
FNR 2011-20 - 31397QS74	10/20/17	1,565,374	03/25/26	3.500%	1,057,643	1,009,18
GNMA PL 005013M - 36202FSA5	06/19/17	3,000,000	04/20/26	4.000%	380,556	359,49
FHLMC PL J15482 - 3128PVCT5	03/16/17	6,000,000	05/01/26	4.000%	787,554	745,00
GNMA PL 738281X - 3620ASFW4	08/24/17	8,013,000	05/15/26	4.000%	1,292,144	1,222,12
GNMA PL 763534X - 36176EBB6 FHLMC PL G14159 - 3128MCZY4	09/18/17 06/19/17	18,400,000 3,065,000	05/15/26 06/01/26	3.500% 4.000%	2,798,124 364,577	2,683,90 345,83
FHLMC REMIC 4215 KV - 3137B34Q8	08/20/13	2,000,000	06/15/26	3.500%	1,376,943	1,281,63
FHR 4395 - 3137BEWG5	01/16/18	13,000,000	07/15/26	4.500%	4,296,138	4,154,56
GNMA PL 005107M - 36202FU87	05/16/17	7,060,000	07/20/26	4.000%	956,361	899,95
FHLMC PC GOLD 15 Yr - 3128PWEA2 FNMA PL AJ1758 - 3138AS5U2	09/19/11 03/16/17	2,500,000	08/01/26	3.000%	682,966 2,980,267	592,98 2,803,41
FNMA PL AJ1758 - 3138AS5U2 FHR 1883 L - 3133T7WD7	05/10/02	18,955,000 2,000,000	09/01/26 09/15/26	3.500% 7.000%	115,664	2,803,41
FNMA AL2661 - 3138EJ5X2	04/19/17	7,089,000	10/01/26	4.000%	1,574,603	1,484,17
FHLMC GOLD #G30307 - 3128CUKU9	05/13/08	2,500,000	01/01/27	6.000%	134,507	92,10
FNMA PL A9746 - 3138ERZL7	02/16/17	5,000,000	01/01/27	4.500%	3,243,878	3,025,70
FNMA PL AL1953 - 3138EJE38 FNMA PL AL9971 - 3138ESCH9	03/16/17 03/16/17	12,805,575 5,000,000	01/01/27 01/01/27	4.500% 4.500%	1,663,845 3,313,975	1,556,36 3,121,69
FHLMC PL J31961 - 31307NFA7	03/16/17	9,189,618	03/01/27	3.500%	4,317,867	4,069,12
FNR 2012-43 AC - 3136A5YY6	04/30/12	2,200,000	04/25/27	1.750%	644,301	575,34
FNR 256751 - 31371NEY7	07/13/09	3,500,000	06/01/27	5.500%	197,372	96,28
FNMA PL MA3061 - 31418CMK7 FHLMC REMIC 4097 HK - 3137ATKU5	various	8,948,803 2,000,000	07/01/27 08/15/27	3.000% 1.750%	7,265,440 785,418	7,086,10 698,18
FHLMC REMIC 4097 HK - 3137A1KU5 FHLMC REMIC 4129 AP - 3137AVYK7	10/17/12 12/11/12	2,000,000	11/15/27	1.750%	/85,418 811,174	698,18 752,60
FHLMC CTFS D97497 - 3128E4KJ0	12/11/12	1,143,366	12/01/27	5.000%	42,433	61,0
FHLMC C91164 - 3128P7JH7	various	4,000,000	03/01/28	5.000%	155,104	88,90
FNMA GTD MTG 257154 - 31371NTK1	03/28/08	2,294,345	03/01/28	4.500%	39,370	76,2
FNMA REMIC 2013-18 CL AE - 3136ACA27 FHLMC 91167 - 3128P7JL8	05/13/13 04/29/08	2,500,000 2,000,000	03/25/28 04/01/28	2.000% 5.000%	989,741 38,139	880,39 51,20
FHLB BOND STEP UP CALLABLE - 3130A7P41	04/28/16	3,000,000	04/28/28	2.000%	3,000,000	2,841,84
FNMA REMIC 2013-45 AB - 3136AD2P3	06/25/14	2,000,000	05/25/28	1.500%	427,912	432,80
GNMA POOL 002633M - 36202C4S9	08/24/98	1,000,000	08/20/28	8.000%	34,567	2,12
FNMA PL 89074 - 31410LRZ7	06/06/18	1,175,000	09/01/28	3.000%	647,992	642,10
FNMA PL AL4189 - 3138ELUP6	02/16/17	7,900,000	10/01/28	3.500%	3,924,492	3,728,67

Table 13

SCHEDULE OF MARKETABLE SECURITIES AND INVESTMENTS SEPTEMBER 30, 2018

Identification Number and Issuing Institution	Purchase Date	Face Amount, or Shares	Maturity Date	Coupon Interest Rate	Cost	Fair Value 09/30/1
FHLMC PL G16274 - 3128MFFP8	09/18/17	4,983,614	01/01/29	4.000%	3,979,419	3,80
FHLMC REMIC 3845 EK - 3137A9RZ1	09/20/11	3,555,000	01/15/29	4.000%	275,160	8
GNMA PL 783878X - 3622A2JX1	05/16/17	1,500,000	04/15/29	4.000%	504,835	47
FNMA PL AL9742 - 3138ERZG8	03/16/17	4,000,000	07/01/29	4.000%	2,651,423	2,50
FHLMC 91281 - 3128P7M67 FHLMC G16108 - 3128MFAH1	03/12/12 04/19/17	2,685,000 6,000,000	12/01/29 08/01/30	4.500% 4.000%	370,817 4,260,386	4,03
FNR 2013-128 A - 3136AHNW6	05/23/14	2,000,000	12/25/30	3.500%	709,618	4,0.
FNMA CALLABLE - 3136G3JC0	04/28/16	2,000,000	04/28/31	2.000%	1,998,000	1,83
FNMA 0816 - 31417Y4A2	10/13/11	2,035,707	08/01/31	4.500%	594,612	4
FNMA MA0878 - 31417Y6Q5	11/14/11	2,000,000	10/01/31	4.000%	572,327	4
FNMA MA0885 - 31417Y6X0	11/14/11	2,000,000	10/01/31	3.500%	429,374	3
FNMA PL BM1231 - 3140J5LM9	10/06/17	5,000,000	11/01/31	3.500%	3,728,655	3,5
FHR 2647 A - 31394GBQ5	08/24/11	11,373,000	04/15/32	3.250%	372,761	. 3
FHLMC PL G16544 - 3128MFP51	08/17/18	4,653,136	05/01/32	4.000%	4,427,596	4,4
FNR 2003-18 PA - 31392JVZ9 FNMA PL MB3808 - 3140J8GS6	11/18/09 04/27/18	25,750,000 4,000,000	07/25/32 08/01/32	4.000% 4.000%	351,760 3,661,244	3,6
FHLMC REMIC 4160 HP - 3137AXUG6	02/12/13	3,000,000	01/15/33	2.500%	1,464,318	1,3
GNR 2003-70 TE - 38374BG80	12/14/06	923,000	02/20/33	5.500%	6,287	*,
FHR 4342 DA - 3137BAYE6	08/28/14	2,050,000	03/15/33	2.500%	1,056,410	9
FNMA SER 03-43 CL YA - 31393A5B9	10/29/10	5,500,000	03/25/33	4.000%	103,412	
FNR 2003-35 UM - 31393BM77	08/11/09	15,000,000	05/25/33	4.500%	279,538	2
FHLMC ARM 1B0984 - 31336SUH9	02/23/04	2,000,000	07/01/33	3.295%	53,254	
FNMA ARM 742243 - 31402YS88	12/23/03	1,000,000	09/01/33	3.816%	27,842	
FHLMC CO1647 - 31292HZL1	12/13/10	5,500,000	10/01/33	4.500%	372,262	2
FNMA 190346 - 31368HL35	05/13/10	5,695,000	12/01/33	5.500%	261,031	1
FHR 3778 - 3137A45W3	05/09/11	2,500,000	12/15/33	4.000%	1,861,858	1,9
FNMA 725206 - 31402CU75	12/13/10	7,800,000	02/01/34	5.500%	360,375	2
FNMA PL 777716 - 31404TAR4	04/26/04	2,000,000	04/01/34	3.750%	86,203	
FNMA ARM 775566 - 31404QTX7	02/22/05	1,000,000	05/01/34	4.146%	25,839	
FNMA ARM 779076 - 31404UQ52 FHR 2881 AE - 31395J5C6	06/24/04 03/24/09	2,000,000 5,080,000	05/01/34 08/15/34	3.790% 5.000%	- 191,714	
FHLMC ARM 1B2795 - 3128JM7H4	03/24/09	2,000,000	03/01/35	4.446%	108,415	1
FHR 2942 LA - 31395PHQ8	08/13/09	2,250,000	03/01/33	5.000%	167,857	1
FNR 2005-29 AU - 31394DHY9	03/28/08	2,000,000	04/25/35	4.500%	65,535	
FHLMC PL G02252 - 3128LXQD5	06/13/11	6,500,000	07/01/36	5.500%	300,362	1
FNR 2008-41 MD - 31397LLU1	03/09/10	3,000,000	11/25/36	4.500%	341,268	2
FNMA 888131 - 31410FVY8	07/13/09	3,615,000	02/01/37	5.500%	132,579	
FHR 3283 - 31397EXX8	10/29/09	3,457,300	02/15/37	5.000%	99,180	
FHLMC G03035 - 3128M4V42	05/12/11	5,360,000	07/01/37	5.500%	257,862	1
FNMA CL 888707 - 31410GKU6	05/12/09	1,550,000	10/01/37	7.500%	126,763	
FHR 4385 JA - 3137BDSX5	04/12/16	5,000,000	10/15/37	2.500%	1,821,632	1,6
GNMA 2012-07 PH - 38378CQF7	08/28/13	2,000,000	01/20/38	2.750%	245,492	2
FHLMC PL G04913 - 3128M6YJ1	04/12/12	5,250,000	03/01/38	5.000%	364,911	2
FHLMC ARM 783263 - 31349UTU2	06/24/08	1,500,000	05/01/38	4.500%		
FHLMC ARM 783264 - 31349UTV0	11/24/08	2,000,000	05/01/38	4.460%	46,693	
FHR 3448 AG - 31397TJ37	03/19/09	3,100,000	05/15/38	5.000%	222,235	1
GNR 2008-82A - 38375YEK4	10/14/08	2,000,000	09/20/38	6.000%	117,167	4
FNR 2010-134 DJ - 31398SMH3 FHR 3796 LA - 3137A5ZA5	11/14/11 07/10/12	2,225,000 2,200,000	03/25/39 06/15/39	2.250% 2.000%	504,478 400,650	3
GNMA 4461M - 36202E5W5	11/18/10	2,050,000	06/20/39	4.500%	133,933	-
GNR 10-125 TC - 38377JD83	01/22/14	3,000,000	06/20/39	2.500%	217,478	2
GNR 2017-104 - 38380FD45	11/01/17	7,088,489	06/20/39	3.000%	4,648,627	4,5
FNR 2009-50 MJ - 31396QMC0	08/22/11	3,100,000	06/25/39	4.000%	168,364	
FNR 2009-78 BQ - 31398FKY6	02/17/12	3,500,000	06/25/39	4.500%	339,593	1
FNR 2009-78 BM - 31398FLA7	03/25/11	2,500,000	06/25/39	4.000%	193,489	1
GNMA 2012-27 CL A - 38378BQA0	05/01/13	2,000,000	07/16/39	1.614%	957,976	9
GNR 2009-58 AC - 38375D3D8	03/16/11	3,000,000	07/20/39	4.000%	244,766	1
GNR 2010-30 BP - 38376XZC0	04/23/14	5,645,000	07/20/39	3.500%	795,071	6
GNMA SER 2010-04 JC - 38376T2H4	12/16/10	2,350,000	08/16/39	3.000%	133,980	
GNR 2012-39 MP - 38378DPL3	09/13/12	2,000,000	08/20/39	2.000%	244,245	1
FHR 3753 PG - 3137A3ME6	07/18/13	4,000,000	09/15/39	2.500%	712,452	7
GNR 2011-39 NE - 38377QXX0 GNMA REMIC 09-093 HB - 38376KKX8	02/18/15 10/30/09	7,000,000 2,000,000	09/16/39 09/20/39	3.500% 3.000%	765,868	6
FNR 2011-27 JQ - 31397SGM0	07/31/12	2,000,000	09/25/39	4.000%	95,297 240,628	1
FHR 3795 EB - 3137A5MK7	11/26/14	3,500,000	10/15/39	2.500%	778,939	7
GNR 10-117 GD - 38377JZ48	08/06/13	2,429,000	10/20/39	3.000%	357,884	3
FHR 3725 PD - 3137A1UP6	10/17/14	4,100,000	01/15/40	2.500%	765,114	7
GNR 2015-57 GA - 38379LLU8	07/22/15	2,050,000	01/20/40	2.500%	480,873	4
GNR 2015-57 GH - 38379LKU9	07/31/18	21,000,000	01/20/40	4.000%	4,485,953	4,4
FNR 2010- 57 HA - 31398RC94	02/29/12	2,577,000	02/25/40	3.500%	334,534	2
FHR 3997 LN - 3137AMBU0	02/29/12	2,000,000	03/15/40	2.500%	292,778	2
FNR 12-114 GB - 3136A9LG1	12/07/12	1,698,474	03/25/40	1.750%	570,089	5
GNR 12-94 GA - 38375GQW4	07/26/13	2,350,000	05/20/40	2.500%	533,312	5
FHR 3819 - 3137A8LS5	05/27/11	2,000,000	06/15/40	4.000%	489,551	4
FNR 2010-87 PJ - 31398TZJ3	05/24/11	2,000,000	06/25/40	3.500%	150,209	1
FNR 2014-19 HA - 3136AJPG5	04/21/14	2,000,000	06/25/40	2.000%	326,422	2
FNR 2010-100 LA - 31398NJE5	03/12/12	2,600,000	07/25/40	2.500%	451,774	3
FHLMC REMIC 3752 PD - 3137A2W98	04/29/15	2,000,000	09/15/40	2.750%	464,758	4
GNR 2011-81 MC - 38376LZB8	11/08/13	2,000,000	10/20/40	3.000%	322,082	2
GNR 2010-134 YA - 38377LT57	various	9,200,000	10/20/40	2.500%	1,687,379	1,5
FNR 2010-133 GB - 31398N7B4 FNR 2010-137 HP - 31398SQY2	07/06/11 05/18/12	2,635,000 2,200,000	10/25/40 10/25/40	2.500% 3.500%	589,884 219.608	6 1
FHR 3798 PQ - 3137A6AM4	06/16/11	2,000,000	01/15/41	3.500%	329,789	2
FHR 3816 HN - 3137A6R46	03/30/11	2,000,000	01/15/41	4.500%	529,220	4
FHR 4019 LM - 3137ANME2	07/03/12	2,000,000	02/15/41	4.000%	99,142	7
GNR 2012-136 PD - 38377X4E9	12/03/12	2,000,000	02/20/41	1.500%	865,922	7
FNMA REMIC 2011-134 NJ - 3136A2V59	06/11/14	2,500,000	02/25/41	3.000%	751,980	6
FHR 4036 PA - 3137ANQF5	04/30/12	2,000,000	04/15/41	2.750%	570,005	4
FHR 4019 JD - 3137AN3S2	10/22/15	2,000,000	05/15/41	3.000%	585,201	5
GNR 2015-88 GC - 38379PP27	07/21/15	2,000,000	05/20/41	2.500%	741,327	7
FNR 2012-2 HA - 3136A3XT3	01/30/12	2,000,000	05/25/41	2.500%	203,455	1
FHR 4107 HA - 3137AUF46	09/28/12	2,000,000	10/15/41	2.000%	802,986	7
FHR 4000 PJ - 3137ALYC7	04/04/16	5,700,000	01/15/42	3.000%	1,167,661	1,0
			02/25/42	4.500%	450,996	3:
FNR 2012-20 TD - 3136A4JR1	05/25/12	2,000,000				
	05/25/12 07/28/14	2,000,000	04/25/42	2.500%	1,054,891	1,0
FNR 2012-20 TD - 3136A4JR1				2.500% 1.750%	1,054,891 823,535	1,01 75

SCHEDULE OF MARKETABLE SECURITIES AND INVESTMENTS

	S	SEPTEMBER 30, 2018						
Identification Number and Issuing Institution	Purchase Date	Face Amount, or Shares	Maturity Date	Coupon Interest Rate		Cost		Fair Value 09/30/18
FNR 2014-46 PG - 3136AKUZ4	09/03/14	2,000,000	01/25/43	3.000%		414.757		350.871
FNR 2013-130 CD - 3136AHL24	10/15/14	2,250,000	06/25/43	3.000%		975,418		887,927
FHR 4314 LE - 3137B9G33	01/08/16	1,700,000	07/15/43	3.000%		594,042		548,688
FHR 4314 PE - 3137B9GR0	01/08/16	1,800,000	07/15/43	3.000%		701,116		654,557
FNR 2014-68 GM - 3136ALTE1	12/03/15	2,500,000	10/25/43	3.000%		1,149,995		1,067,833
FHR 4468 GP - 3137BJKL6	08/24/15	2,050,000	11/15/43	3.000%		1,392,993		1,279,923
FHR 4474 JA - 3137BJFJ7	06/23/15	2,000,000	06/15/44	3.000%		1,372,436		1,253,131
US Government and Municipal Securities								
ST LOUIS CO MO ROCKWOOD - 791434XA6	12/08/17	600,000	02/01/19	5.000%		624,138		606,240
NEW YORK ST DORM AUTH RE - 649907XW7	10/26/17	1,185,000	12/01/23	3.740%		1,283,340		1,207,953
Total U. S. Government and Agency Securities					\$	206,607,163	\$	192,087,547
Nr. 19 6 12								
Miscellaneous Securities UBS Select Treasury	various	116,853,433			\$	116 052 422	\$	116,853,433
UBS Select Treasury	various	110,855,455	•	-	э <u> </u>	116,853,433	3	110,855,455
Total Pooled Cash Marketable								
Securities					\$	323,460,596	\$	308,940,980
SELF-INSURANCE RESERVE:								
US Treasury Note 912828JR2	08/17/18	1,280,000	11/15/18	3.750%	\$	1,284,950	\$	1,282,534
Total U. S. Government and Agency					_		_	
Securities					\$	1,284,950	\$	1,282,534
Total Self-Insurance Reserve					\$	1,284,950	\$	1,282,534
POST-EMPLOYMENT HEALTH FUND:								
Stocks and Mutual Funds:								
AmFds Euro Pacfc	various	230,237	_	_	\$	230,237	\$	316,185
BlkRkEq Divd Inv	various	498,935	_	_		498,935		593,738
FidAdv New Insights A	various	467,696	_	_		467,696		713,281
Gdmnscs Strat Inc A	various	119,147	_	_		119,147		106,597
JPM EmrgMrk Eq A	various	97,752	_	_		97,752		120,682
JPM SmCap Eq A	various	158,395	_	_		158,395		237,381
Loomis Bd Admn	various	262,397	_	_		262,397		248,702
LrdAbtGr Oppr A	various	175,560	_	_		175,560		209,708
Okmrk Intl II	various	244,078	_	_		244,078		347,608
Pgim Ttl Rtn Bd A Total Mutual Funds	various	463,714	_	_	s —	463,714 2,717,911	\$	447,572 3,341,454
Total Post Employment Health Fund					\$	2,717,911	\$	3,341,454
Total Fost Employment Teatail Fulld					Ψ	2,111,711	Ψ	J,J71,7J4

Table 13

SCHEDULE OF MARKETABLE SECURITIES AND INVESTMENTS

Identification Number and	Dunahasa	Face Amount	Maturity	Coupon Interest	·	Fair Value
Issuing Institution	Purchase Date	Amount, or Shares	Date	Rate	Cost	09/30/18
ICE AND FIREFIGHTERS' RETIREMENT FUND: Corporate Bonds:						
Stanley Black & Decker - 854502AB7	03/09/16	775,000	11/17/18	4.250% \$	783,827 \$	774,
SLM Corp - 78442FER5 MGM Resorts Intl - 552953BW0	various various	110,000 120,000	01/15/19 02/01/19	5.500% 8.625%	113,206 131,046	110, 121,
Walmart - 931142CP6	various	600,000	02/01/19	4.125%	599,394	603,
Unilever Cptl Corp NTS - 904764AK3	various	510,000	02/15/19	4.800%	557,381	514,
Whirlpool Corp NTS B/E - 963320AQ9 DCP Midstream Op - 23311VAE7	various various	500,000 110,000	03/01/19 04/01/19	2.400% 2.700%	502,105 109,719	499, 109,
Lowe's Cos Inc - 548661DL8	various	440,000	04/01/19	1.150%	436,221	436,
Lyondellbasell - 552081AG6	06/21/13	13,000	04/15/19	5.000%	14,395	13,
Toyota Motor Credit - 89236TDE2	07/05/17	530,000 555,000	05/20/19	1.400%	527,249 567,032	525,
Home Depot Inc NTS - 737076BE1 Target Corp - 87612EBB1	06/06/16 various	510,000	06/15/19 06/26/19	2.000% 2.300%	516,146	552, 508.
American Honda Fin Nts - 02665WAH4	08/08/16	550,000	08/15/19	2.250%	566,269	547,
Gannett Co Inc - 364725BD2	12/23/15	58,000	10/15/19	5.125%	60,030	58,
Amer Movil SAB - 02364WAX3 Lennar Corp - 526057BU7	various various	130,000 110,000	10/16/19 11/15/19	5.000% 4.500%	140,957 114,638	132, 110,
Targa Res Partners - 87612BAR3	various	110,000	11/15/19	4.125%	110,844	109,
Alibaba Group - 01609WAC6	09/23/16	50,000	11/28/19	2.500%	50,967	49,
AirCastle Ltd - 00928QAK7 Costco Whsl Corp - 22160KAF2	various various	115,000 455,000	12/01/19 12/15/19	6.250% 1.700%	125,500 461,592	118, 448,
Airlease Corp - 00912XAU8	various	60,000	01/15/20	2.125%	59,804	59,
JP Morgan Chase - 46625HKA7	02/05/15	240,000	01/23/20	2.250%	240,730	237,
Medtronic Inc - 585055BG0	04/26/18	650,000	03/15/20	2.500%	646,796	645,
Hyundai Cptl Amer Inc - 44891AAB3 FIAT Chrysler - 31562QAC1	11/09/17 various	40,000 110,000	03/20/20 04/15/20	2.600% 4.500%	39,877 112,646	39, 110,
CIT Group Inc - 125581GN2	various	105,000	05/15/20	5.375%	112,963	107.
EMC Corp - 268648AQ5	various	115,000	06/01/20	2.650%	110,594	112
Gannett Co Inc - 364725BA8	06/21/18	45,000	07/15/20	5.125%	45,534	45
ICAHN Enterprises - 451102AX5 Arcelormittal - 03938LAQ7	08/30/16 various	110,000 45,000	08/01/20 08/05/20	6.000% 5.750%	108,075 45,548	111 46
Istar Financial Inc - 45031UCC3	various	115,000	09/15/20	4.625%	116,994	114
Tenet Healthcare Corp - 87243QAB2	various	110,000	10/01/20	6.000%	117,731	113
Energy Transfer Partners - 29273VAC4	various various	110,000	10/15/20	7.500%	123,584	117,
AERCAP - 00772BAQ4 CNH Indl - 12592BAE4	various	105,000 105,000	10/30/20 11/06/20	4.625% 4.375%	109,015 107,150	107. 106.
Santander UK Group - 80281LAD7	01/08/16	45,000	01/08/21	3.125%	44,994	44
Nustar Logistics - 67059TAD7	04/28/16	15,000	02/01/21	6.750%	14,850	15
Sabra Health Care L P - 78572XAE1	01/08/18	105,000	02/01/21	5.500%	107,894	106
Sabine Pass - 785592AE6 Centene Corp Nts - 15135BAF8	various various	110,000 110,000	02/02/21 02/15/21	5.625% 5.625%	118,006 114,244	114 111
Cisco Systems Inc - 17275RBD3	06/22/18	565,000	02/28/21	2.200%	554,424	553
Arcelormittal - 03938LAU8	various	70,000	03/01/21	6.500%	73,449	72
Thermo Fisher - 883556AX0	05/23/18	415,000	03/01/21	4.500%	430,189	426
Hyundai Capital - 44891AAS6 AES Corp - 00130HBZ7	03/12/18 various	35,000 110,000	03/12/21 03/15/21	3.450% 4.000%	34,984 110,638	34 109
Alcoa Inc - 013817AV3	02/13/17	110,000	04/15/21	5.400%	117,610	113
GLP CAP L P / GLP Fing- 361841AG4	various	115,000	04/15/21	4.375%	117,572	115
Genl Dynamics Corp	05/23/18 06/07/18	430,000 25,000	05/11/21 06/15/21	3.000% 3.375%	427,528 24,990	427 25
WEC Energy Group Inc - 92939UAA4 SMBC Aviation - 78448TAA0	07/17/17	55,000	07/15/21	2.650%	54,579	53
Mitsubishi UFJ - 606822AW4	07/26/18	85,000	07/26/21	3.535%	85,033	85
Associated BK Green Bay - 04550KAA9	08/15/18	70,000	08/06/21	3.500%	69,966	69
Sprint Spectrum/Spec 1 - 85208NAA8 Pitney Bowes Inc - 724479AK6	10/27/16 various	175,000 95,000	09/20/21 10/01/21	3.360% 3.625%	133,281 91,736	130 90
Steel Dynamics Inc - 858119BC3	various	110,000	10/01/21	5.125%	113,108	111
ADT Corp - 00101JAK2	various	110,000	10/15/21	6.250%	120,487	115
Sumitomo Mitsui Finl - 86562MAH3	10/19/16	80,000	10/20/21	2.442%	80,188	77
Antero Resources - 03674PAL7	various	120,000 110,000	11/01/21	5.375%	122,900 114,950	121 110
Starwood Ppty Tr Inc - 85571BAG0 Equinix Inc - 29444UAN6	various various	105,000	12/15/21 01/01/22	5.000% 5.375%	110,187	108
Oasis Petroleum - 674215AG3	12/22/16	15,000	03/15/22	6.875%	15,338	15
Southwestern Energy - 845467AH2	12/27/16	12,000	03/15/22	4.100%	11,340	11
Ball Corp - 058498AR7	various	105,000	03/15/22	5.000% 5.875%	108,256	108 111
HCA Inc - 404121AE5 Ruby Pipeline LLC - 781172AB7	various 12/11/17	105,000 60,000	03/15/22 04/01/22	6.000%	111,487 56,632	55
SLM Corp - 78442PGC4	various	50,000	04/05/22	5.125%	50,488	49
T-Mobile USA Inc - 87264AAR6	various	100,000	04/15/22	4.000%	99,806	99
Motorola Inc - 620076BB4 Hertz Equipment - 42806LAA9	03/11/15 12/27/16	115,000 9,000	05/15/22 06/01/22	3.750% 7.500%	115,722	114
Group 1 Automotive - 398905AK5	09/29/17	115,000	06/01/22	5.000%	9,461 118,650	9 114
Sumitomo Mitsui Finl - 86562MAQ3	10/16/17	40,000	07/12/22	2.784%	40,134	38
SBA Comm Corp - 78388JAT3	12/23/16	19,000	07/15/22	4.875%	19,309	19
Comcast Corp - 20030NBD2 Intl Lease Fin Corp - 459745GN9	07/20/18 08/09/16	440,000 50,000	07/15/22 08/15/22	3.125% 5.875%	435,516 56,875	434 52
Park Aerospace Hldg - 70014LAA8	various	12,000	08/15/22	5.250%	12,295	12
Level 3 Fing Inc - 527298BD4	various	120,000	08/15/22	5.375%	121,584	121
Entertainment Prop - 29380TAT2	08/23/18	70,000	08/15/22	5.750%	73,989	73
CCO Hldgs LLC - 1248EPAY9 Synovus Financial Corp - 87161CAL9	various various	115,000 45,000	09/30/22 11/01/22	5.250% 3.125%	118,056 43,574	11 <i>6</i> 43
Dynegy Inc - 26817RAN8	various	100,000	11/01/22	7.375%	104,916	103
Lin Television - 532776AZ4	various	15,000	11/15/22	5.875%	15,324	15
Genl Motors Finl - 37045XCF1	02/13/18	25,000	01/05/23	3.250%	24,586	24
Crown Amer Cap Corp - 228189AB2	08/17/18	105,000	01/15/23	4.500%	105,652	105
Kinder Morgan - 49456BAM3 Wells Fargo - 949746SK8	08/10/17 various	31,000 25,000	01/15/23 01/24/23	3.150% 3.069%	30,945 25,036	30 24
Cptl One Bank NA - 140420NB2	04/30/18	40,000	02/15/23	3.375%	38,864	38
Amazon Com Inc - 023135AW6	04/24/18	25,000	02/22/23	2.400%	24,021	24
PolyOne Corp - 73179PAK2	05/29/18	45,000	03/15/23	5.250%	45,994	46
SSM Health Care - 784710AB1 Antero Resources - 03674XAF3	05/08/18 12/23/16	50,000 14,000	03/31/23 06/01/23	3.688% 5.625%	50,000 14,420	50 14
Marvell Technology - 57385LAA6	06/22/18	25,000	06/22/23	4.200%	24,949	24
AK Steel Corp - 001546AT7 Berry Plastics - 085790AY9	12/22/16 various	17,000 25,000	07/15/23 07/15/23	7.500% 5.125%	18,679 25,738	17 25

Table 13

SCHEDULE OF MARKETABLE SECURITIES AND INVESTMENTS SEPTEMBER 30, 2018

Identification Number and Issuing Institution	Purchase Date	Face Amount, or Shares	Maturity Date	Coupon Interest Rate	Cost	Fair Value 09/30/18
BGC Partners Inc - 05541TAK7	07/24/18	25,000	07/24/23	5.375%	24,879	24
CNH Indl - 12594KAA0	03/01/18	50,000	08/15/23	4.500%	51,079	50
Can Imperial Bank - 13607RAD2	09/13/18	55,000	09/13/23	3.500%	54,905	54
Sprint Corp - 85207UAF2	01/15/15	9,000	09/15/23	7.875%	9,698	9
Reliance Stand Life II - 75951AAJ7	09/19/18	40,000	09/20/23	3.850%	39,978	39
Aircastle Ltd - 00928QAR2	09/25/18	50,000	09/25/23	4.400%	49,916	50
Fallgrass 144A - 87470LAE1	09/26/18 01/14/15	16,000 66,000	10/01/23	4.750% 4.000%	16,000	15
United Mexican States - 91086QBC15 Rose Rock Midstream - 77714TAB7	08/23/18	10,000	10/02/23 11/15/23	5.625%	69,201 9,688	66
Macquarie Group Ltd - 55608JAH1	11/28/17	25,000	11/28/23	3.189%	25,000	23
Andeavor - 03349MAC9	10/13/17	90,000	12/15/23	4.750%	97,422	92
Bank of Amer Corp - 06051GGV5	12/20/17	76,000	12/20/23	3.004%	84,606	73
CCO Holdings - 1248EPBE2	01/15/15	28,000	01/15/24	5.750%	28,252	28
First Data Corp - 32008DAB2	01/03/17	19,000	01/15/24	5.750%	19,641	19
Apple Inc Nts - 037833CG3	02/09/17	25,000	02/09/24	3.000%	24,989	24
Meritor Inc B/E - 59001KAD2	08/08/17	11,000	02/15/24	6.250%	11,688	11
Seagate HDD - 81180WAT8	02/09/17	45,000	03/01/24	4.875%	44,550	44
Bank of Amer Corp - 06051GHE2	04/26/18	50,000	03/05/24	2.814%	49,950	49
Kinross Gold Corp - 496902AN7 Wabtec - 960386AN0	05/02/18	35,000	03/15/24	5.950%	36,531	35
JPMC - 46647PAP1	09/14/18 04/25/18	25,000 50,000	03/15/24 04/23/24	4.150% 3.559%	24,951 49,645	24 49
CSC Holdings - 126307AH0	12/22/16	16,000	06/01/24	5.250%	15,475	15
US Concrete Inc - 90333LAP7	01/09/17	15,000	06/01/24	6.375%	15,863	1.
AT&T Inc - 00206RGD8	08/22/18	60,000	06/12/24	0.000%	60,000	60
Sirius XM Holdings Inc - 82967NAS7	05/03/16	13,000	07/15/24	6.000%	13,780	13
JP Morgan Chase - 46647PAU0	07/23/18	80,000	07/23/24	3.797%	79,969	79
Murphy Oil Corp - 626717AH5	02/02/17	9,000	08/15/24	6.875%	9,675	ģ
Novelis Corp - 670001AA4	12/27/16	14,000	08/15/24	6.250%	14,753	14
Crown Castle Intl - 22822VAG6	08/01/17	95,000	09/01/24	3.200%	95,293	90
Arrow Electronics Inc - 042735BG4	09/08/17	55,000	09/08/24	3.250%	54,643	51
Credit Suisse NY - 22546QAP2	07/17/17	250,000	09/09/24	3.625%	258,948	246
Trinity Industries - 896522AH2	10/22/15	40,000	10/01/24	4.550%	40,229	38
Diamondback Energy Inc - 25278XAC3	09/26/18	7,000	11/01/24	4.750%	6,983	1
United Rentals North - 911365BB9	01/15/15	23,000	11/15/24	5.750%	23,457	23
Alibaba Group - 01609WAQ5	08/22/17	60,000	11/28/24	3.600%	62,583	58
Tesoro Logistics - 88160QAN3	11/02/17	50,000	01/15/25	5.250%	53,000	51
Nabors Industries - 62957HAD7	01/23/18	10,000	02/15/25	5.750%	9,975	9
T-Mobile USA - 87264AAN5	various	17,000	03/01/25	6.375%	17,333	17
TC Pipelines - 87233QAB4	05/24/17	50,000	03/13/25	4.375%	52,275	49
Albertsons Cos LLC - 013093AD1	08/10/16	13,000	03/15/25	5.750%	13,211	1
Beazer Homes Inc - 07556QBM6	04/06/18	8,000	03/15/25	6.750%	7,960	1
Wellcare Health Plans - 94946TAC0	03/22/17	15,000	04/01/25	5.250%	15,000	1.
Alexandria Real Estate - 015271AL3	various	85,000	04/30/25	3.450%	84,346	8
ESH Hospitality - 26907YAA2	12/27/16	11,000	05/01/25	5.250%	10,918	10
Tenet Healthcare Corp - 88033GCU2	06/20/17	10,000	05/01/25	5.125%	10,000	
Zayo Group - 989194AL9	various	13,000	05/15/25	6.375%	13,769	1
SM Energy - 78454LAL4	12/22/16	15,000	06/01/25	5.625%	14,606	14
Energizer Spinco Inc - 29273AAA4	04/27/16	10,000	06/15/25	5.500%	10,075	
MGM Resorts - 552953CE9	06/18/18	10,000	06/15/25	5.750%	10,000	10
Aviation Cptl Group - 05369AAD3 Bayer US Fin - 07274NAY9	08/01/18 06/08/16	85,000 75,000	08/01/25 08/15/25	4.125% 5.500%	83,881 86,731	8 7
CRC Escrow - 12652AAA1	09/29/17	15,000	10/15/25	5.250%	15,000	14
Valeant Pharmaceuticals - 91911KAN2	05/10/18	15,000	11/01/25	5.500%	15,050	1.
Halfmoon Parent Inc - 40573LAQ9	09/18/18	50,000	11/15/25	4.125%	49,959	4
Hawaiian Airlines - 419838AA5	01/15/15	65,000	01/15/26	3.900%	48,792	4
Western Digital Corp - 958102AM7	02/14/18	6,000	02/15/26	4.750%	6,000	
Crown Castle Intl Corp - 22822VAC5	various	55,000	06/15/26	3.700%	52,770	5
Diamond 1/Diamond 2 - 25272KAK9	11/08/17	25,000	06/15/26	6.020%	27,123	2
Gray Television Inc - 389375AJ5	01/06/17	23,000	07/15/26	5.875%	23,000	2
Eagle Materials - 26969PAA6	various	25,000	08/01/26	4.500%	26,105	2
Boyd Gaming Corp - 103304BN0	06/25/18	5,000	08/15/26	6.000%	5,000	
Buckeye Partners - 118230AQ4	07/24/18	60,000	12/01/26	3.950%	54,904	5
Penn Natl Gaming - 707569AS8	01/19/17	16,000	01/15/27	5.625%	16,060	1.
Broadcom Corp - 11134LAH2	01/19/17	90,000	01/15/27	3.875%	90,468	8-
Genl Motors Finl - 37045XBT2	02/03/17	70,000	01/17/27	4.350%	69,468	6
Goldman Sachs Group Inc - 38141GWB6	various	56,000	01/26/27	3.850%	56,041	5-
Tech Data Corp - 878237AH9	01/31/17	85,000	02/15/27	4.950%	85,201	8
AT&T Inc - 00206RDQ2	02/09/17	40,000	03/01/27	4.250%	40,137	3
Mercury Genl Corp - 589400AB6	03/08/17	25,000	03/15/27	4.400%	24,962	2
Physicians Realty LP - 71951QAA0	03/07/17	50,000	03/15/27	4.300%	48,764	4
Enable Midstream - 292480AK6	various	90,000	03/15/27	4.400%	91,224	8
Glencore Fndg - 378272AN8	various	80,000	03/27/27	4.000%	78,295	7.
Wyndham Worldwide - 98310WAN8	03/21/17	15,000	04/01/27	4.500%	14,966	1.
Morgan Stanley - 61761JZN2	various	50,000	04/23/27	3.950%	50,822	4
Seagate HDD - 81180WAR2	02/22/17 verious	30,000	06/01/27	4.875%	28,088	2
Brighthouse Fincl - 10922NAC7	various	30,000	06/22/27	3.700%	28,648	2
Santander Hldgs Inc - 80282KAP1 Boardwalk Pipelines - 096630AF5	07/13/17	55,000	07/13/27	4.400%	55,015 85,204	5
Citigroup Inc - 172967KA8	01/12/17 various	85,000 45,000	07/15/27 09/29/27	4.450% 4.450%	85,204 47,334	8
Eqt Corp NTS - 26884LAF6		30,000		3.900%		2
Hudson Pacific Prop - 44409MAA4	various 09/25/17	75,000	10/01/27	3.950%	29,340 75,013	
JP Morgan Chase - 46625HRX0	various		11/01/27			6
JP Morgan Chase - 46625HRX0 Citigroup Inc - 172967LD1	various 03/10/17	85,000 55,000	12/01/27 01/10/28	3.625% 3.887%	86,069 55,642	5
Arrow Electronics Inc - 042735BF6	06/12/17	85,000	01/10/28	3.875%	85,280	7
Toll Bros Fin Corp - 88947EAT7	01/22/18	18,000	02/15/28	4.350%	18,000	1
Store Cap Corp - 862121AA8	03/19/18	25,000	03/15/28	4.500%	24,879	2
Bank of Amer Corp - 06051GGL7	04/25/17	60,000	04/24/28	3.705%	59,995	5
Enable Midstream Part - 292480AL4	05/10/18	25,000	05/15/28	4.950%	24,799	2
Vodafone Group PLC - 92857WBK5	05/30/18	45,000	05/30/28	4.375%	44,415	4
Morgan Stanley - 61744YAK4	07/24/17	25,000	07/22/28	3.591%	25,000	2
Interpublic Group of Cos - 460690BP4	09/21/18	25,000	10/01/28	4.650%	24,917	2
Goldman Sachs - 38141GWV2	01/23/18	50,000	04/23/29	3.814%	50,000	4
Amerada Hess Corp - 023551AF1	various	15,000	10/01/29	7.875%	18,418	1
Toronto Dominion Bank - 891160MJ9	various	25,000	09/15/31	3.625%	24,933	2:
	12/12/17	30,000	12/15/32	3.803%	30,000	2
Bank Montreal Oue PFD - 06368BGS1				2.002/0		
Bank Montreal Que PFD - 06368BGS1 Amerada Hess Corp - 023551AM6	05/16/18	50,000	03/15/33	7.125%	58,875	5

Table 13 City of Columbia, Missouri

SCHEDULE OF MARKETABLE SECURITIES AND INVESTMENTS SEPTEMBER 30, 2018

Identification Number and Issuing Institution	Purchase Date	Face Amount, or Shares	Maturity Date	Coupon Interest Rate	Cost	Fair Value 09/30/1
Plains All Amer Pipeline - 72650RAR3	10/23/17	45,000	01/15/37	6.650%	51,491	4
AT&T Inc - 00206RDR0	02/09/17	47,000	03/01/37	5.250%	47,198	4
Time Warner Cable - 88732JAJ7	various	22,000	05/01/37	6.550%	26,556	2
Polar Tankers Inc - 73102QAA4	04/11/18	20,000	05/10/37	5.951%	23,297	2
Discovery Comm - 25470DAS8	09/21/17	25,000	09/20/37	5.000%	24,408	2
CVS Health Corp - 126650CY4	03/09/18	30,000	03/25/38	4.780%	29,583	2
Energy Transfer - 29278NAD5	07/02/18	35,000	06/15/38	5.800%	34,506	3
Goldman Sachs Group Inc - 38148YAA6	various	75,000	10/31/38	4.017%	72,064	6
Cenovus Energy - 15135UAF6	08/01/17	80,000	11/15/39	6.750%	85,802	9
Motiva Enterprises - 61980AAD5	12/06/16	55,000	01/15/40	6.850%	64,578	6
Domtar Corp - 257559AK0	10/20/17	55,000	02/15/44	6.750%	62,049	5
Motorola Solutions - 620076BE8	various	65,000	09/01/44	5.500%	65,489	6
Albemarle Corp - 012725AD9	03/09/18	25,000	12/01/44	5.450%	26,801	2
Anheuser Busch InBev Fin - 035242AN6	01/25/16	30,000	02/01/46	4.900%	30,625	3
Tri-State Generation - 89566EAK4	05/23/16	25,000	06/01/46	4.250%	24,799	2
Voya Finl Inc - 929089AC4	06/13/16	75,000	06/15/46	4.800%	75,381	7.
Diamond 1/ Diamond 2 - 25272KAR4	11/10/17	65,000	07/15/46	8.350%	83,887	8
Kroger Co - 501044DG3	11/06/17	90,000	02/01/47	4.450%	86,025	8
Southern Calif Edison - 842400GG2	03/27/17	75,000	04/01/47	4.000%	75,414	7
Crown Castle Intl - 22822VAF8	05/04/17	45,000	05/15/47	4.750%	44,993	4
Enel Fin Intl - 29278GAC2	05/26/17	90,000	05/25/47	4.750%	90,287	8
American Fin Grp - 025932AL8	06/02/17	75,000	06/15/47	4.500%	75,021	6
Brighthouse Finl - 10922NAD5	06/22/17	90,000	06/22/47	4.700%	89,813	7.
ONEOK INC - 682680AT0	10/16/17	88,000	07/13/47	4.950%	89,582	8
UnitedHealth Group Inc - 91324PDF6	10/25/17	50,000	10/15/47	3.750%	49,795	4
Westlake Chemical Corp - 960413AU6	11/28/17	30,000	11/15/47	4.375%	29,694	2
Celgene Corp - 151020AW4	11/09/17	75,000	11/15/47	4.350%	75,065	6
Southern Calif Edison Co - 842400GK3	06/04/18	55,000	03/01/48	4.125%	53,682	5.
CVS Health Corp - 126650CZ1	various	90,000	03/25/48	5.050%	94,903	9.
Securian Finl Group Inc - 81373PAA1	04/05/18	25,000	04/15/48	4.800%	24,921	2
Axa Equitable Holdings - 054561AK1	04/20/18	25,000	04/20/48	5.000%	24,927	2
City of Hope - 17858PAB7	05/16/18	25,000	08/15/48	4.378%	25,000	2
Electricite de France - 268317AT1	09/28/18	50,000	09/21/48	5.000%	49,010	4
Energy Transfer - 29278NAA1	11/16/17	11,000	02/15/65	6.250%	11,000	1
Enlink Midstream - 29336UAH0	06/14/18	7,000	12/15/65	6.000%	6,125	
DCP Midstream Partners - 23311PAA8	11/20/17	10,000	06/15/66	7.375%	10,000	
Pacific Life Ins - 69448FAA9	10/24/17	25,000	10/24/67	4.300%	24,979	2
Enbridge Inc - 29250NAW5	03/01/18	25,000	03/01/78	6.250%	25,000	2
Total Corporate Bonds					\$ 20,175,766	\$ 19,72
ck and Mutual Funds:						*
Common/Preferred Stock	various	1,982,611			\$ 70,334,885	\$ 87,96
UBS Cash/Money Market Funds	various	3,325,805			3,325,805	3,32
PNC Small Cap Fund Class I - PPCIX	various	219,004			4,219,836	5,72
Total Stock and Mutual Funds	various .	215,500			\$ 77,880,526	
					\$ 77,880,320	\$ 97,01
S. Government and Agency Securities: FHLMC - 3137EAEB1	various	1,300,000	07/19/19	0.875%	\$ 1,280,814	\$ 1,28
FNMA - 3135G0A78	12/15/17	1,300,000	01/21/20	1.625%	1,288,771	1,28
US Tsy Note - 9128283T5	07/13/18	166,000	01/31/20	1.767%	165,987	16.
US Tsy Note - 912828V64	08/18/17	5,000	01/31/20	0.000%	5,013	10.
US Tsy Note - 912828K58	various	30,000	04/30/20	1.375%	29,708	2
US Tsy Note - 912828XM7	various	110,000		1.625%	110,079	10
US Tsy Note - 912828L32		80,000	07/31/20			
US Tsy Note - 912828TN0	various		08/31/20	1.375%	79,724	7
	10/10/14	120,000	08/31/20	1.000%	116,297	
	00/05/10		09/30/20	2.750%	384,412	38
US Tsy Note - 9128285B2	09/25/18	385,000				
US Tsy Note - 9128285B2 US Tsy Note - 912828L65	10/23/15	95,000	09/30/20	1.375%	94,968	9
US Tsy Note - 9128285B2 US Tsy Note - 912828L65	10/23/15 various		09/30/20 11/15/20	1.375% 1.000%	94,968 197,528	9 19
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32	10/23/15	95,000				19 15
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G61	10/23/15 various	95,000 200,000	11/15/20	1.000%	197,528	19 15
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G61 US Tsy Note - 912828A12	10/23/15 various 12/15/14	95,000 200,000 160,000	11/15/20 11/30/20	1.000% 1.500%	197,528 159,231	19
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G61 US Tsy Note - 912828A12 US Tsy Note - 912828Q78	10/23/15 various 12/15/14 12/22/17 various	95,000 200,000 160,000 25,000 780,000	11/15/20 11/30/20 12/15/20 04/30/21	1.000% 1.500% 1.875% 1.375%	197,528 159,231 24,927 787,918	19 15 2 75
US Tsy Note - 9128285B2 US Tsy Note - 91282L65 US Tsy Note - 912828U32 US Tsy Note - 912828G61 US Tsy Note - 9128283L2 US Tsy Note - 912828778 US Tsy Note - 912828R77	10/23/15 various 12/15/14 12/22/17 various various	95,000 200,000 160,000 25,000 780,000 150,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21	1.000% 1.500% 1.875% 1.375% 1.375%	197,528 159,231 24,927 787,918 151,041	19 15 2 75 14
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G1 US Tsy Note - 91282831.2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282854	10/23/15 various 12/15/14 12/22/17 various various 09/27/18	95,000 200,000 160,000 25,000 780,000 150,000 500,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21	1.000% 1.500% 1.875% 1.375% 1.375% 2.750%	197,528 159,231 24,927 787,918 151,041 498,537	19 15 2 75 14
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G61 US Tsy Note - 912828A12 US Tsy Note - 912828R77 US Tsy Note - 912828R77 US Tsy Note - 912828F7 US Tsy Note - 912828F21	10/23/15 various 12/15/14 12/22/17 various various	95,000 200,000 160,000 25,000 780,000 150,000 500,000 70,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21	1.000% 1.500% 1.875% 1.375% 1.375% 2.750% 2.125%	197,528 159,231 24,927 787,918 151,041 498,537 70,558	19: 15: 2: 75: 14: 49: 6
US Tsy Note - 9128285B2 US Tsy Note - 91282BL65 US Tsy Note - 91282BL65 US Tsy Note - 912828U32 US Tsy Note - 912828G61 US Tsy Note - 912828G1 US Tsy Note - 912828Q78 US Tsy Note - 912828Q78 US Tsy Note - 912828R77 US Tsy Note - 912828F47 US Tsy Note - 912828F4 US Tsy Note - 912828F21 US Tsy Note - 912828F21 US Tsy Note - 912828828	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various	95,000 200,000 160,000 25,000 780,000 150,000 500,000 70,000 24,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22	1.000% 1.500% 1.875% 1.375% 1.375% 2.750% 2.125% 1.625%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689	19 15 2 75 14 49 6
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G1 US Tsy Note - 9128283L2 US Tsy Note - 9128283L2 US Tsy Note - 91282877 US Tsy Note - 91282874 US Tsy Note - 912828544 US Tsy Note - 912828F21 US Tsy Note - 912828873 US Tsy Note - 912828880 US Tsy Note - 912828880	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various	95,000 200,000 160,000 25,000 780,000 150,000 500,000 70,000 24,000 340,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22	1.000% 1.500% 1.875% 1.375% 1.375% 2.750% 2.125% 1.625% 2.000%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008	19 15 2 75 14 49 6 2 32
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G61 US Tsy Note - 912828G61 US Tsy Note - 912828A12 US Tsy Note - 912828A72 US Tsy Note - 912828A77 US Tsy Note - 912828A74 US Tsy Note - 912828E71 US Tsy Note - 912828E71 US Tsy Note - 912828E84 US Tsy Note - 912828B40 US Tsy Note - 912828B480 US Tsy Note - 9128284L1	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18	95,000 200,000 160,000 25,000 780,000 150,000 70,000 24,000 340,000 75,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23	1.000% 1.500% 1.875% 1.375% 1.375% 2.750% 2.125% 1.625% 2.000% 2.750%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865	19 15 2 75 14 49 6 2 2 32
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 9128283L2 US Tsy Note - 9128283L2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 9128285A4 US Tsy Note - 9128285P1 US Tsy Note - 9128282F21 US Tsy Note - 9128284B0 US Tsy Note - 9128284M0 US Tsy Note - 9128284L1 US Tsy Note - 9128284L1 US Tsy Note - 9128284L1 US Tsy Note - 91282844L1 US Tsy Note - 912828456	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various	95,000 200,000 160,000 25,000 780,000 500,000 70,000 24,000 340,000 75,000 136,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23	1.000% 1.500% 1.875% 1.375% 1.375% 2.750% 2.125% 1.625% 2.000% 2.750%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679	19 15' 2 75' 14 49 6 2 32' 7
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 912828544 US Tsy Note - 91282858 US Tsy Note - 91282858 US Tsy Note - 912828880 US Tsy Note - 912828M80 US Tsy Note - 91282841.1 US Tsy Note - 91282841.1 US Tsy Note - 91282844.6 US Tsy Note - 91282844.6 US Tsy Note - 91282844.6 US Tsy Note - 91282844.8	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18	95,000 200,000 160,000 25,000 780,000 150,000 500,000 24,000 340,000 75,000 136,000 136,000 249,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23	1.000% 1.500% 1.875% 1.375% 2.750% 2.125% 1.625% 2.000% 2.750% 2.750% 2.875%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922	19: 15: 2 75: 14: 49: 6: 2: 32: 7: 13: 24:
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G61 US Tsy Note - 912828G61 US Tsy Note - 912828A12 US Tsy Note - 912828A12 US Tsy Note - 912828A77 US Tsy Note - 912828A77 US Tsy Note - 912828B71 US Tsy Note - 912828E71 US Tsy Note - 912828F1 US Tsy Note - 912828B80 US Tsy Note - 912828480 US Tsy Note - 912828441 US Tsy Note - 912828441 US Tsy Note - 912828448 US Tsy Note - 912828488	10/23/15 various 12/15/14 12/22/17 various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various	95,000 200,000 160,000 25,000 780,000 500,000 70,000 24,000 340,000 136,000 249,000 249,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23 05/31/25	1.000% 1.500% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.875% 2.375%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871	19 15 2 75 14 49 6 2 32 7 13 24 22
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 91282831.2 US Tsy Note - 91282831.2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282874 US Tsy Note - 912828F21 US Tsy Note - 912828F21 US Tsy Note - 9128284B1 US Tsy Note - 9128284L1 US Tsy Note - 9128284L6 US Tsy Note - 9128284L6 US Tsy Note - 9128284L8 US Tsy Note - 9128284R8 US Tsy Note - 9128284R8 US Tsy Note - 9128284R8 US Tsy Note - 9128288U8	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various	95,000 200,000 160,000 25,000 780,000 150,000 500,000 70,000 24,000 340,000 75,000 136,000 249,000 240,000 240,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23 05/31/25 05/15/27 07/15/27	1.000% 1.500% 1.875% 1.375% 2.750% 2.125% 1.625% 2.000% 2.750% 2.750% 2.875% 0.375%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,921 199,132	19 15 2 75 14 49 6 2 32 7 13 24 22
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 91282831.2 US Tsy Note - 91282831.2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282874 US Tsy Note - 912828F21 US Tsy Note - 912828F21 US Tsy Note - 9128284B1 US Tsy Note - 9128284L1 US Tsy Note - 9128284L6 US Tsy Note - 9128284L6 US Tsy Note - 9128284L8 US Tsy Note - 9128284R8 US Tsy Note - 9128284R8 US Tsy Note - 9128284R8 US Tsy Note - 9128288U8	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 10/27/17 various	95,000 200,000 160,000 25,000 150,000 500,000 70,000 24,000 340,000 136,000 249,000 240,000 202,000 365,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23 05/31/25	1.000% 1.500% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.875% 2.375%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871	19 15 2 75 14 49 6 2 32 7 13 24 22
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 9128285A4 US Tsy Note - 9128285A4 US Tsy Note - 91282871 US Tsy Note - 9128288B0 US Tsy Note - 912828460 US Tsy Note - 912828410 US Tsy Note - 912828410 US Tsy Note - 912828450 US Tsy Note - 912828488 US Tsy Note - 91282888 US Tsy Note - 912828838 US Tsy Note - 912828383 US Tsy Note - 912828383 US Tsy Note - 912828375	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various	95,000 200,000 160,000 25,000 780,000 150,000 500,000 70,000 24,000 340,000 75,000 136,000 249,000 240,000 240,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23 05/31/25 05/15/27 07/15/27	1.000% 1.500% 1.875% 1.375% 2.750% 2.125% 1.625% 2.000% 2.750% 2.750% 2.875% 0.375%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,921 199,132	19 15 2 75 14 49 6 2 32 7 13 24 22
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 9128283L2 US Tsy Note - 9128283L2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 912828F7 US Tsy Note - 912828F21 US Tsy Note - 912828F21 US Tsy Note - 912828F21 US Tsy Note - 9128284H0 US Tsy Note - 9128284H0 US Tsy Note - 9128284H0 US Tsy Note - 912828448 US Tsy Note - 912828478 US Tsy Note - 912828413 US Tsy Note - 912828375	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 10/27/17 various	95,000 200,000 160,000 25,000 150,000 500,000 70,000 24,000 340,000 136,000 249,000 240,000 202,000 365,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/30/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23 05/31/25 05/15/27 07/15/27	1.000% 1.500% 1.875% 1.875% 1.375% 2.750% 2.125% 1.625% 2.000% 2.750% 2.750% 2.875% 0.375% 0.375%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574	19 15 2 75 14 49 6 2 32 7 13 24 22 19
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 9128283L2 US Tsy Note - 9128283L2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282874 US Tsy Note - 912828F21 US Tsy Note - 9128288F21 US Tsy Note - 9128288H2 US Tsy Note - 9128284L1 US Tsy Note - 9128284L1 US Tsy Note - 9128284L6 US Tsy Note - 9128284L8 US Tsy Note - 9128284L8 US Tsy Note - 912828488 US Tsy Note - 912828388 US Tsy Note - 912828375 US Tsy Note - 912828375 US Tsy Note - 912828388 US Tsy Note - 91282834W8 US Tsy Note - 91282834W9	10/23/15 various 12/15/14 12/22/17 various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 10/27/17 various	95,000 200,000 160,000 25,000 780,000 500,000 70,000 24,000 340,000 249,000 249,000 240,000 202,000 365,000 195,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28	1.000% 1.500% 1.875% 1.375% 1.375% 2.750% 2.125% 1.625% 2.000% 2.750% 2.750% 2.875% 0.375% 0.375% 0.375%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574	19 15 2 75 14 49 6 2 32 7, 13 24 22 19 34
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828G1 US Tsy Note - 9128283L2 US Tsy Note - 9128283L2 US Tsy Note - 91282877 US Tsy Note - 912828F7 US Tsy Note - 912828F7 US Tsy Note - 912828F21 US Tsy Note - 912828F21 US Tsy Note - 912828480 US Tsy Note - 912828488 US Tsy Note - 912828315 US Tsy Note - 912828499 US Tsy Note - 912828349 US Tsy Note - 912828449 US Tsy Note - 912828449 US Tsy Note - 912810QB7	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 02/16/18 various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 340,000 75,000 136,000 249,000 249,000 249,000 365,000 195,000 850,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28	1.000% 1.500% 1.875% 1.375% 1.375% 2.750% 2.125% 1.625% 2.000% 2.750% 2.875% 2.375% 0.375% 2.250% 2.250% 2.875%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710	19 15 2 75 14 49 6 2 2 32 7 13 24 22 19 34 19 83
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828G1 US Tsy Note - 91282831.2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 912828F21 US Tsy Note - 912828F21 US Tsy Note - 912828F21 US Tsy Note - 9128284B0 US Tsy Note - 9128284L1 US Tsy Note - 9128284L1 US Tsy Note - 9128284L6 US Tsy Note - 9128284L8 US Tsy Note - 9128284R8 US Tsy Note - 9128284R8 US Tsy Note - 9128283F5 US Tsy Note - 9128283F5 US Tsy Note - 9128283F5 US Tsy Note - 9128283T5 US Tsy Note - 9128283T5 US Tsy Note - 912828449 US Tsy Note - 912828449 US Tsy Note - 9128280B7 US Tsy Note - 9128280B7 US Tsy Note - 9128280B7 US Tsy Note - 912828479 US Tsy Bond - 912810RM2	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 10/27/17 various 02/16/18 various 03/21/16 various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 24,000 340,000 75,000 249,000 249,000 249,000 249,000 365,000 175,000 850,000 175,000 120,000 175,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28 05/15/39	1.000% 1.500% 1.875% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.875% 2.375% 2.250% 2.375% 4.250% 2.875% 4.250% 3.000%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698	19 15 2 75 14 49 6 2 32 7. 13 24 22 19 34 19 83 20 11.
US Tsy Note - 912828512 US Tsy Note - 912828165 US Tsy Note - 9128280132 US Tsy Note - 9128280132 US Tsy Note - 912828061 US Tsy Note - 912828078 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 912828544 US Tsy Note - 912828544 US Tsy Note - 912828878 US Tsy Note - 912828880 US Tsy Note - 91282841.1 US Tsy Note - 91282841.1 US Tsy Note - 91282841.2 US Tsy Note - 91282841.3 US Tsy Note - 912828418 US Tsy Note - 912828418 US Tsy Note - 912828418 US Tsy Note - 912828480 US Tsy Note - 912828480 US Tsy Note - 912828480 US Tsy Note - 91282849 US Tsy Note - 912828479 US Tsy Bond - 9128100047 US Tsy Bond - 912810007 US Tsy Bond - 912810004	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 10/27/17 various 02/16/18 various 03/21/16 various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 340,000 75,000 136,000 249,000 249,000 249,000 250,000 175,000 175,000 175,000 175,000 175,000 175,000 175,000 175,000 175,000 175,000 175,000 175,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 05/15/28 05/15/28 05/15/28	1.000% 1.500% 1.875% 1.875% 1.375% 1.375% 1.2750% 2.125% 1.625% 2.000% 2.750% 2.875% 2.2750% 2.875% 2.250% 2.750% 2.875% 4.250% 3.000% 4.250% 3.000%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266	19 15 2 75 14 49 6 2 32 7 13 24 22 19 34 19 83 20
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828G1 US Tsy Note - 9128283L2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 9128285F21 US Tsy Note - 9128285F21 US Tsy Note - 9128288F21 US Tsy Note - 9128284B0 US Tsy Note - 9128284H0 US Tsy Note - 9128284H0 US Tsy Note - 9128284H0 US Tsy Note - 912828488 US Tsy Note - 912828478 US Tsy Note - 912828479 US Tsy Note - 912828479 US Tsy Note - 912810RM2 US Tsy Bond - 912810RM2	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 10/27/17 various 02/16/18 various 03/21/16 various various various various	95,000 200,000 160,000 25,000 780,000 150,000 500,000 24,000 340,000 340,000 249,000 249,000 240,000 2020,000 365,000 175,000 175,000 120,000 50,000 50,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/35/21 08/31/22 11/30/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28 05/15/45 05/15/46	1.000% 1.500% 1.875% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.750% 2.875% 2.250% 2.250% 3.250% 3.250% 3.250% 3.250% 3.250%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953	19 15 2 75 14 49 6 2 32 7 13 24 22 19 34 19 83 32 01 11
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 91282831.2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 912828544 US Tsy Note - 912828F21 US Tsy Note - 912828F21 US Tsy Note - 91282841.1 US Tsy Note - 91282841.1 US Tsy Note - 91282844.1 US Tsy Note - 91282848.0 US Tsy Note - 91282848.0 US Tsy Note - 912828488 US Tsy Note - 912828388 US Tsy Note - 912828388 US Tsy Note - 912828375 US Tsy Note - 912828375 US Tsy Note - 912828375 US Tsy Note - 912810804 US Tsy Bond - 912810QB7 US Tsy Bond - 912810R02 US Tsy Bond - 912810R03 US Tsy Bond - 912810R09 US Tsy Bond - 912810R03 US Tsy Bond - 912810R09 US Tsy Bond - 912810R09	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various 05/09/18 various 06/19/18 various 02/16/18 various 03/21/16 various various various 01/27/17	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 340,000 75,000 136,000 249,000 249,000 249,000 249,000 150,000 150,000 150,000 150,000 50,000 50,000 55,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 01/30/23 05/31/23 05/31/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 05/15/39 05/15/39	1.000% 1.500% 1.875% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.875% 2.375% 2.250% 2.875% 4.250% 2.875% 4.250% 2.875% 4.250% 2.875%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,535 53,462	19 15 2 75 14 49 6 2 32 7. 13 24 22 19 34 19 83 20 11 11
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828G1 US Tsy Note - 9128283L2 US Tsy Note - 9128287 US Tsy Note - 9128287 US Tsy Note - 912828F7 US Tsy Note - 912828F7 US Tsy Note - 912828F2 US Tsy Note - 912828F2 US Tsy Note - 912828F2 US Tsy Note - 91282848 US Tsy Note - 912828480 US Tsy Note - 912828488 US Tsy Note - 91282849 US Tsy Note - 912828499 US Tsy Note - 912828499 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RS9 US Tsy Bond - 912810RS9 US Tsy Bond - 912810RU4	10/23/15 various 12/15/14 12/22/17 various various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 10/27/17 various 02/16/18 various 03/21/16 various various various 03/21/16 various various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 50,000 340,000 340,000 136,000 249,000 249,000 249,000 240,000 195,000 175,000 175,000 175,000 120,000 50,000 50,000 55,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28 05/15/46 05/15/46	1.000% 1.500% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.750% 2.875% 0.375% 0.375% 0.2855% 3.000% 2.850% 3.000%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634	19 15 2 75 14 49 6 2 2 32 7 13 24 22 19 34 19 83 20 11 14 4 4 5
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828G1 US Tsy Note - 9128283L2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 9128282F21 US Tsy Note - 9128282F21 US Tsy Note - 9128282F21 US Tsy Note - 9128284B0 US Tsy Note - 9128284L1 US Tsy Note - 9128284L1 US Tsy Note - 9128284L6 US Tsy Note - 9128284L8 US Tsy Note - 9128284B8 US Tsy Note - 9128284B9 US Tsy Note - 9128284Y9 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RQ3 US Tsy Bond - 912810RU4 US Tsy Bond - 912810RU4 US Tsy Bond - 912810RU4 US Tsy Bond - 912810RU8	10/23/15 various 12/15/14 12/22/17 various 09/27/18 10/14/14 various 05/09/18 various 06/19/18 various 10/27/17 various 02/16/18 various 03/21/16 various 03/21/17 various 01/11/17 various 01/11/17 various 01/11/17 various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 24,000 340,000 75,000 249,000 249,000 249,000 365,000 195,000 50,000 50,000 50,000 50,000 50,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28 08/15/28 05/15/49 05/15/49 05/15/49 05/15/49 05/15/49	1.000% 1.500% 1.875% 1.375% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.2750% 2.375% 0.375% 4.250% 4.250% 4.250% 3.000% 2.500% 2.875% 3.000% 2.500% 2.500%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634	19 15 2 75 14 49 6 2 32 7. 13 24 22 19 34 19 83 20 11. 4 4 5 4
US Tsy Note - 912828512 US Tsy Note - 912828615 US Tsy Note - 9128280132 US Tsy Note - 9128280132 US Tsy Note - 9128280132 US Tsy Note - 91282831.2 US Tsy Note - 91282831.2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282874 US Tsy Note - 91282874 US Tsy Note - 91282874 US Tsy Note - 912828411 US Tsy Note - 912828411 US Tsy Note - 912828441 US Tsy Note - 912828448 US Tsy Note - 912828448 US Tsy Note - 912828488 US Tsy Note - 912828488 US Tsy Note - 912828478 US Tsy Note - 912828375 US Tsy Note - 912828479 US Tsy Note - 912828375 US Tsy Note - 912828375 US Tsy Note - 912810879 US Tsy Bond - 912810870 US Tsy Bond - 912810R02 US Tsy Bond - 912810R02 US Tsy Bond - 912810R03 US Tsy Bond - 912810R04 US Tsy Bond - 912810R05	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 10/27/17 various 02/16/18 various 03/21/16 various various 10/27/17 various 03/21/16 various 03/21/16 various 03/21/16 various 03/21/17 various 12/05/17 various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 340,000 75,000 136,000 249,000 249,000 249,000 240,000 55,000 175,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23 05/31/23 05/31/23 05/31/25 05/15/27 07/15/27 02/15/28 08/15/28 05/15/46 05/15/46 05/15/47 08/15/47	1.000% 1.500% 1.875% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.375% 2.375% 2.375% 2.375% 4.250% 3.000% 2.500% 2.500% 2.550% 3.000% 2.500% 2.	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634 192,792 185,546	19 15 2 75 14 49 6 2 32 7 13 24 22 19 34 19 83 20 11. 4 4 4 5 4 4 17.
US Tsy Note - 912828512 US Tsy Note - 912828L65 US Tsy Note - 912828L65 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G61 US Tsy Note - 912828G7 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282874 US Tsy Note - 912828544 US Tsy Note - 912828258 US Tsy Note - 912828411 US Tsy Note - 912828411 US Tsy Note - 912828416 US Tsy Note - 912828418 US Tsy Note - 912828418 US Tsy Note - 912828418 US Tsy Note - 912828388 US Tsy Note - 912828385 US Tsy Note - 912828375 US Tsy Note - 912828375 US Tsy Note - 912828409 US Tsy Bond - 912810R047 US Tsy Bond - 912810R02 US Tsy Bond - 912810R02 US Tsy Bond - 912810R03 US Tsy Bond - 912810RX8 US Tsy Bond - 912810RX9 US Tsy Bond - 912810RX3	10/23/15 various 12/15/14 12/22/17 various 09/27/18 10/14/14 various 05/09/18 various 06/19/18 various 10/27/17 various 02/16/18 various 03/21/16 various 03/21/17 various 01/11/17 various 01/11/17 various 01/11/17 various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 24,000 340,000 75,000 249,000 249,000 249,000 365,000 195,000 50,000 50,000 50,000 50,000 50,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000 51,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28 08/15/28 05/15/49 05/15/49 05/15/49 05/15/49 05/15/49	1.000% 1.500% 1.875% 1.375% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.2750% 2.375% 0.375% 4.250% 4.250% 4.250% 3.000% 2.500% 2.875% 3.000% 2.500% 2.500%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634	19 15 2 75 14 49 6 2 32 7. 13 24 22 19 34 19 83 20 11. 4 4 5 4
US Tsy Note - 9128285B2 US Tsy Note - 912828G1 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282871 US Tsy Note - 9128282F21 US Tsy Note - 9128282F21 US Tsy Note - 912828410 US Tsy Note - 912828413 US Tsy Note - 912828488 US Tsy Note - 912828478 US Tsy Note - 912828478 US Tsy Note - 91282875 US Tsy Note - 912810878 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV3	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 10/27/17 various 02/16/18 various 03/21/16 various 03/21/16 various various 01/11/17 various 02/16/17 various 02/16/17 various 03/21/17 various 03/21/16	95,000 200,000 160,000 25,000 780,000 150,000 500,000 24,000 340,000 340,000 249,000 249,000 249,000 249,000 175,000 195,000 175,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/35/21 08/31/22 11/30/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28 05/15/49	1.000% 1.500% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.750% 2.875% 2.250% 2.	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634 192,792 185,546 44,007 457,746	19 15 2 75 14 49 6 2 32 7 13 24 22 19 34 19 83 20 11: 4 4 5 4 4 17 18 18 4
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828G1 US Tsy Note - 91282877 US Tsy Note - 91282871 US Tsy Note - 91282858 US Tsy Note - 91282841 US Tsy Note - 91282841 US Tsy Note - 912828410 US Tsy Note - 912828410 US Tsy Note - 912828415 US Tsy Note - 912828488 US Tsy Note - 912828490 US Tsy Bote - 912828490 US Tsy Bote - 912810840 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RY6 US Tsy Bond - 912810RC3	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 10/27/17 various 02/16/18 various 03/21/16 various 03/21/16 various various 01/11/17 various 02/16/17 various 02/16/17 various 03/21/17 various 03/21/16	95,000 200,000 160,000 25,000 780,000 150,000 500,000 24,000 340,000 340,000 249,000 249,000 249,000 249,000 175,000 195,000 175,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/35/21 08/31/22 11/30/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28 05/15/49	1.000% 1.500% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.750% 2.875% 2.250% 2.	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634 192,792 185,546	19 15 2 75 14 49 6 2 32 77 13 24 22 19 34 19 83 20 11 4 4 5 4 17 18
US Tsy Note - 9128285B2 US Tsy Note - 912828G1 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282871 US Tsy Note - 9128282F21 US Tsy Note - 9128282F21 US Tsy Note - 912828410 US Tsy Note - 912828413 US Tsy Note - 912828488 US Tsy Note - 912828478 US Tsy Note - 912828478 US Tsy Note - 91282875 US Tsy Note - 912810878 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV3	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 10/27/17 various 02/16/18 various 03/21/16 various 03/21/16 various various 01/11/17 various 02/16/17 various 02/16/17 various 03/21/17 various 03/21/16	95,000 200,000 160,000 25,000 780,000 150,000 500,000 24,000 340,000 340,000 249,000 249,000 249,000 249,000 175,000 195,000 175,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/35/21 08/31/22 11/30/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28 05/15/49	1.000% 1.500% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.750% 2.875% 2.250% 2.	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634 192,792 185,546 44,007 457,746	19 15 2 75 14 49 6 2 32 7 13 24 22 19 34 19 83 20 11: 4 4 5 4 4 17 18 18 4
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828G1 US Tsy Note - 912828G78 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282871 US Tsy Note - 91282871 US Tsy Note - 91282848 US Tsy Note - 91282848 US Tsy Note - 912828480 US Tsy Note - 912828480 US Tsy Note - 912828488 US Tsy Note - 91282849 US Tsy Note - 91282849 US Tsy Note - 912828499 US Tsy Note - 912828499 US Tsy Note - 912810RM2 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RY6 US Tsy Bond - 912810RY6 US Tsy Bond - 912810RY6 US Tsy Bond - 912810CX3	10/23/15 various 12/15/14 12/22/17 various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 06/19/18 various 02/16/18 various 02/16/18 various 01/11/17 various 01/11/17 various 12/05/17 various 08/10/18 various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 340,000 75,000 136,000 249,000 249,000 249,000 240,000 55,000 175,000 120,000 50,000 50,000 50,000 45,000 45,000 45,000 451,000	11/15/20 11/30/20 12/15/20 04/30/21 05/31/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23 05/31/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 05/15/46 05/15/46 05/15/47 08/15/47 08/15/47 08/15/48	1.000% 1.500% 1.500% 1.875% 1.375% 1.375% 2.750% 2.125% 2.000% 2.750% 2.2750% 2.375% 2.250% 4.250% 4.250% 4.250% 4.250% 3.000% 2.875% 3.000% 2.875% 3.000% 3.125%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634 192,792 185,546 44,007 457,746	19 15 2 75 14 49 6 2 32 75 13 24 22 19 34 19 83 20 11 4 4 4 5 4 17 18 8 4 44 \$ 9,34
US Tsy Note - 9128285B2 US Tsy Note - 912828L05 US Tsy Note - 912828G1 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282871 US Tsy Note - 9128282F21 US Tsy Note - 9128282F21 US Tsy Note - 912828288 US Tsy Note - 912828410 US Tsy Note - 912828410 US Tsy Note - 912828410 US Tsy Note - 912828413 US Tsy Note - 912828488 US Tsy Note - 912828488 US Tsy Note - 912828478 US Tsy Note - 912828478 US Tsy Note - 91282875 US Tsy Note - 912810878 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RX3	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 05/09/18 various 06/19/18 various 02/16/18 various 02/16/18 various 03/21/16 various various 01/11/17 various 01/11/17 various 08/10/18 various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 24,000 24,000 249,000 249,000 249,000 365,000 195,000 850,000 175,000 50,000 50,000 50,000 50,000 451,000 451,000	11/15/20 11/30/20 11/30/20 12/15/20 04/30/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28 05/15/49 05/15/49 05/15/44 05/15/47 05/15/48 05/15/48	1.000% 1.500% 1.875% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.875% 0.375% 2.250% 3.000% 2.500% 2.875% 3.000% 2.500% 3.000% 3.125%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634 192,792 185,546 44,007 457,746	19 15 2 75 14 49 6 2 32 7 13 24 22 19 34 19 83 20 11 4 5 4 17 18 4 44 \$ 9 9
US Tsy Note - 9128285B2 US Tsy Note - 912828L65 US Tsy Note - 912828U32 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 912828G1 US Tsy Note - 91282831.2 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282871 US Tsy Note - 91282854 US Tsy Note - 91282841 US Tsy Note - 912828410 US Tsy Note - 912828375 US Tsy Note - 912828410 US Tsy Bond - 912810047 US Tsy Bond - 912810074 US Tsy Bond - 91281074 US Tsy Bond - 91281075 US Tsy Bond - 91281074 US Tsy Bond - 91281073 US Tsy Bond - 91281074 US Tsy Bond - 91281073 US Tsy Bond - 91281074 US	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 06/19/18 various 10/27/17 various 02/16/18 various 03/21/16 various various 01/11/17 various 12/05/17 various 08/10/18 various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 340,000 340,000 249,000 249,000 249,000 249,000 249,000 250,000 175,000 150,000 150,000 50,000 50,000 50,000 451,000 50,000	11/15/20 11/30/20 11/30/20 12/15/20 04/30/21 09/15/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/23 05/31/23 05/31/23 05/31/23 05/15/27 07/15/27 07/15/27 02/15/28 08/15/28 05/15/49 05/15/46 05/15/47 11/15/47 08/15/47 08/15/47 08/15/47 08/15/48	1.000% 1.500% 1.875% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.375% 2.375% 2.375% 2.250% 3.000% 2.550% 3.000% 2.550% 3.000% 3.125%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634 192,792 185,546 44,007 457,746	19 15 2 75 14 49 6 2 32 75 13 32 4 22 19 34 19 83 20 11 4 4 5 4 17 18 4 4 4 5 9 3 3
US Tsy Note - 9128285B2 US Tsy Note - 912828L05 US Tsy Note - 912828G1 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282877 US Tsy Note - 91282871 US Tsy Note - 9128282F21 US Tsy Note - 9128282F21 US Tsy Note - 912828288 US Tsy Note - 912828410 US Tsy Note - 912828410 US Tsy Note - 912828410 US Tsy Note - 912828413 US Tsy Note - 912828488 US Tsy Note - 912828488 US Tsy Note - 912828478 US Tsy Note - 912828478 US Tsy Note - 91282875 US Tsy Note - 912810878 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RM2 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RV4 US Tsy Bond - 912810RV3 US Tsy Bond - 912810RX3	10/23/15 various 12/15/14 12/22/17 various various 09/27/18 10/14/14 various various 05/09/18 various 05/09/18 various 06/19/18 various 02/16/18 various 02/16/18 various 03/21/16 various various 01/11/17 various 01/11/17 various 08/10/18 various	95,000 200,000 160,000 25,000 25,000 150,000 500,000 70,000 24,000 24,000 24,000 249,000 249,000 249,000 365,000 195,000 850,000 175,000 50,000 50,000 50,000 50,000 451,000 451,000	11/15/20 11/30/20 11/30/20 12/15/20 04/30/21 09/15/21 09/30/21 08/31/22 11/30/22 04/30/23 05/31/25 05/15/27 07/15/27 11/15/27 02/15/28 08/15/28 05/15/49 05/15/49 05/15/44 05/15/47 05/15/48 05/15/48	1.000% 1.500% 1.875% 1.875% 1.375% 2.750% 2.125% 2.000% 2.750% 2.750% 2.875% 0.375% 2.250% 3.000% 2.500% 2.875% 3.000% 2.500% 3.000% 3.125%	197,528 159,231 24,927 787,918 151,041 498,537 70,558 23,689 338,008 74,865 135,679 248,922 241,871 199,132 352,574 193,710 852,644 227,698 120,609 52,266 48,953 53,462 51,634 192,792 185,546 44,007 457,746	19 15 2 75 14 49 6 2 32 7 13 24 22 19 34 19 83 20 11 4 5 4 17 18 4 44 \$ 9 9

Table 13

SCHEDULE OF MARKETABLE SECURITIES AND INVESTMENTS SEPTEMBER 30, 2018

Identification Number and	Purchase	Face Amount,	Maturity	Coupon Interest		Fair Value
Issuing Institution	Date	or Shares	Date	Rate	Cost	09/30/18
AMCAR - 03065FAF9	02/28/17	35,000	08/18/22	2.710%	34,993	34,528
DRIVE 2017 B - 26208DAF3 Hart 2016-B - 44891EAF6	09/25/17 04/27/18	65,000 68,000	10/17/22 11/15/22	3.720% 2.190%	65,449 66,311	65,235 66,43
DART 2017-3 - 80284YAF1	09/20/17	41,000	12/15/22	2.930%	40,997	40,510
NMA PL 889009 - 31410GVA8	10/18/11	600,000	01/01/23	5.000%	26,085	9,505
AMOT 2018-2 - 02005AGU6	05/30/18 01/24/18	82,000 60,000	05/15/23 05/15/23	3.290% 3.410%	81,999	82,029 59,525
Vlake 2018-1A - 96042NAL1 ART 2017 3 - 30165YAE3	09/20/17	90,000	07/17/23	3.680%	60,150 89,992	89,616
MCAR 17-3 - 03065HAG3	08/16/17	70,000	07/18/23	3.180%	69,993	68,884
DART 2016-2 - 80285CAA9 .CAR 2017 3 - 02527TAG1	07/11/18 09/07/17	110,000	09/15/23 10/10/23	4.380%	110,855	111,22
VLAKE 2017 3 - 025271AG1 VLAKE 2018-3 - 96042GAJ1	various	80,000 88,000	10/10/23	3.430% 3.610%	79,964 88,015	79,594 88,039
DRIVE 2017 3 - 26207KAG6	12/07/17	175,000	12/15/23	3.530%	175,834	174,38
Vlake 2018-2 - 96042FAE4	05/17/18	44,000	01/16/24	3.500% 3.500%	43,992	43,94
Ameri 2018-1 - 03066HAF4 Hertz 2018-1A - 42806DBS7	05/23/18 01/24/18	28,000 70,000	01/18/24 02/25/24	4.390%	27,999 69,985	27,88 68,28
Hertz 2018-1B - 42806DBR9	08/24/18	50,000	02/25/24	3.600%	49,396	48,59
ynct 2018-1 - 87165LCA7	03/20/18	39,000	03/15/24	3.170%	38,999	38,69
ART 2018-2A - 30167BAD3 MERI 2018-1 - 03066HAG2	04/25/18 05/23/18	75,000 40,000	03/15/24 03/18/24	4.040% 3.820%	74,991 39,995	74,710 39,92
DRIVE 2017 A - 26208CAN8	09/25/17	100,000	05/15/24	4.160%	101,902	100,99
/OART 2018-B - 98162QAD2	04/11/18	90,000	06/17/24	3.200%	89,997	89,27
/orld 2017-C - 981464GJ3	07/31/18 05/23/18	30,000	08/15/24 08/15/24	2.660% 4.140%	29,488 49,994	29,470 50,18
RIVE 2018-2 - 26208JAG8 omet 2016-7A - 14041NFJ5	various	50,000 79,000	09/16/24	4.140% 1.744%	49,994 79,302	79,67
VFNMT 2016 - 981464FK1	07/27/16	42,000	04/15/25	2.330%	41,993	40,31
OCENT 2018-1 - 254683CD5	06/14/18	50,000	08/15/25	3.030%	49,594	49,452
ynct 2017-2 - 87165LBU4 DART 2018-4 - 80285MAH2	11/21/17 08/22/18	101,000 70,000	10/15/25 12/15/25	2.620% 3.980%	101,600 69,998	97,889 69,75
DART 2018-4 - 80285MAH2 PRIVE 2018-4 - 26209BAG4	08/22/18 09/19/18	70,000 40,000	01/15/26	3.980% 4.090%	69,998 39,989	40,110
CLP 2017 3 - 83404JAB2	05/18/17	35,000	05/25/26	3.850%	34,989	34,77
CLP 2017 4 - 83405JAB1	07/05/17	120,000	05/26/26	3.590%	119,994	116,36
CLP 17 5 - 83405LAC4 CLP 2018-1 B -83405RAC1	various 02/02/18	90,000 70,000	09/25/26 02/25/27	3.690% 3.650%	90,085 69,956	88,94 69,03
CLP 2018-1A C - 83405RAD9	02/02/18	80,000	02/25/27	3.970%	80,000	78,69
CLP 2018-2 C - 78471WAD7	04/13/18	125,000	04/26/27	4.250%	124,714	123,896
JS A1 2013-1 - 90346WAA1	01/15/15	100,000	05/15/27	3.950%	78,008	73,66
CLP 2018-3 - 83405XAD6 CAALT 2018-3A - 22534DAE0	08/07/18 08/23/18	90,000 60,000	08/25/27 12/15/27	4.670% 4.040%	89,991 59,979	90,083 59,64
neMain 2018-1A - 68268XAD3	07/24/18	70,000	01/14/28	4.400%	69,999	69,910
NR 2017 - 3136AWWF0	05/31/17	160,000	04/25/29	3.303%	161,211	152,328
HLMC - 3128MMVQ3 BRITI 2018-1A - 11043HAA6	12/19/16 03/26/18	200,000 30,000	11/01/31 03/20/33	2.500% 4.125%	163,999 29,998	155,800 29,632
Iudso 2015-HBS - 44422PBN1	07/20/18	70,000	08/05/34	4.125%	69,106	68,559
FHLMC - 3128P8AR2	03/12/15	104,000	03/01/35	3.500%	67,103	61,460
HLMC - 3128P8AV3	03/12/15	104,000	03/01/35	3.500%	66,321	60,885
HLMC - 3128P8A68 BBCMS 2015-SRCH B - 05547HAJ0	04/07/15 12/15/15	24,000 100,000	04/01/35 08/10/35	3.500% 4.498%	16,854 102,996	15,458 102,062
BCMS 2018-TALL - 05548WAE7	03/28/18	110,000	03/15/37	2.898%	109,338	110,000
HLMC - 3128P8D65	various	238,000	04/01/37	3.500%	213,107	204,13
HLMC G02882 - 3128M4RB1	11/14/11	1,000,000	04/01/37	5.500%	50,340	25,45
NMA - 3140H5GR6 HLMC - 3128P8GA3	01/23/18 06/21/18	21,000 16,000	01/01/38 05/01/38	3.500% 3.500%	20,804 15,588	20,10 15,45
HLMC PL G06685 - 3128M8XN9	10/03/11	201,434	03/01/39	6.500%	62,754	44,005
NMA PL AD0242 - 31418MHU9	11/14/11	500,000	09/01/39	5.500%	57,664	35,554
NMA PL 932639 - 31412REL7 NMA PL 890247 - 31410LBQ4	10/25/11 01/14/13	400,000 100,000	03/01/40 08/25/40	5.000% 6.000%	76,247 15,797	55,724 10,790
OFI 2017-D - 78471CAB5	08/10/17	100,000	09/25/40	2.650%	99,975	96,894
NMA PL AE4350 - 31419EZQ5	11/14/11	90,000	10/01/40	4.000%	34,878	30,930
SNMA PL 738246X - 3620ASET2	02/19/13 09/13/12	725,000 70,000	04/15/41 05/01/41	4.500%	109,192 22,385	76,791 17,319
NMA PL A11886 - 3138AFCY4 NMA PL AJ1696 - 3138AS3E0	03/12/12	130,000	09/01/41	4.500% 4.000%	36,861	30,857
FHLMC PL Q03968 - 3132GKCD6	11/14/11	60,000	10/01/41	3.500%	30,453	28,806
NMA PL AB3678 - 31417ACQ0	11/14/11	60,000	10/01/41	3.500%	28,170	26,446
NMA PL MA0926 - 31418AA40 NMA - 3138Y63W2	04/12/12 various	270,000 460,000	12/01/41 01/01/42	4.000% 4.000%	34,208 282,190	25,451 252,243
NMA - 5156 103 W 2 NMA PL AJ9172 - 3138E2FN0	03/12/12	130,000	01/01/42	4.000%	39,375	32,685
NMA PL 005333C - 36202F4S2	02/19/13	135,000	03/20/42	4.500%	34,105	25,77
NMA PL AB5462 - 31417CB87 NMA PL AB6212 - 31417C3W3	10/11/12	130,000	06/01/42	3.000%	71,416	61,579
NMA PL AB6212 - 31417C3W3 FAVE - 78413MAA6	10/11/12 various	90,000 105,000	09/01/42 01/05/43	3.000% 3.872%	52,509 105,288	45,36 99,55
HR 4667 - 3137BWKC7	03/31/17	190,000	01/15/43	3.500%	156,955	151,43
/DC 2018-1A - 92211MAC7	02/16/18	70,000	02/16/43	4.072%	69,726	69,86
SMC 2013 - 12646UAK4	06/17/13	140,000 425,000	03/25/43 05/01/43	3.000%	71,069	71,33
NMA AB9345 - 31417GL38 IARLE 2018-1 - 41284LAA2	11/13/14 05/14/18	110,000	05/01/43	3.000% 5.682%	231,156 109,020	218,800 108,62
NMA AB9558 - 31417GTQ9	10/22/14	425,000	06/01/43	3.000%	254,645	239,00
HLMC Q20576 - 3132JMT90	11/13/14	425,000	08/01/43	3.000%	251,534	240,57
CBSLT 18-AGS - 20269DAC9 GSMS 2011-GC3 D - 36248FAQ5	03/16/18 04/05/18	40,000 55,000	02/25/44 03/10/44	3.580% 5.645%	39,983 56,309	39,52 56,41
HR4791 - 3137F4ZV7	04/30/18	50,000	05/15/44	4.000%	47,835	47,36
NMA PL BC 5090 - 3140F0UQ5	04/13/16	33,000	10/01/44	4.000%	19,072	16,98
JBSC 2011 - 90268TAS3	03/10/17	90,000	01/10/45	6.250%	87,441	86,69
NMA PL AS4370 - 3138WD2C4 EMT 2015-2 - 81733YAU3	07/14/15 08/08/17	150,000 140,000	02/01/45 05/25/45	4.000% 3.500%	104,465 68,844	96,08 66,09
HLMC - 3128MJWV8	05/14/18	265,000	08/01/45	3.500%	158,888	157,59
CBSLT 18-BGS - 20268MAC0	08/02/18	110,000	09/25/45	3.990%	109,961	109,75
HLMC - 3132L7MC0	05/31/16	57,000	12/01/45	4.000%	41,100	37,60
COMM 2012-C - 12623SAU4 VFRBS 2012-C10 - 92890NAW9	05/22/18 02/23/18	45,000 63,000	12/10/45 12/15/45	4.320% 3.241%	42,221 62,060	42,59 61,93
GNMA PL - 36179R4E6	06/20/18	165,000	03/20/46	3.500%	100,677	100,14
CGCMT 2013-GCJ - 17320DAQ1	05/29/18	41,000	04/10/46	3.732%	40,795	40,14
	06/04/18	81,000	05/15/46	3.708%	80,543	79,96
			c= · ·			
FNMA PL BC - 3138WHMS8	11/22/16	66,000 26,000	07/01/46 08/01/46	4.500%	44,274 18 949	39,732 17,850
MSBAM 2013-C9 - 61762DAZ4 FNMA PL BC - 3138WHMS8 FNLMC PL - 3128MJYS3 FHLMC PL - 31335AX86		66,000 26,000 125,000	07/01/46 08/01/46 09/01/46	4.500% 4.500% 4.000%	44,274 18,949 103,279	39,732 17,850 95,047

SCHEDULE OF MARKETABLE SECURITIES AND INVESTMENTS SEPTEMBER $30,\,2018$

Identification Number and	Purchase	Face Amount,	Maturity	Coupon Interest		Fair Value
Issuing Institution	Date	or Shares	Date	Rate	Cost	09/30/18
FNMA PL - 3138WJB31	10/31/16	136,000	10/01/46	4.500%	103,708	92,0
FHLMC - 3128MJZB9	12/13/16	370,000	11/01/46	3.000%	324,510	309,
BAMLL 2014-FRR - 05525HAU1	04/09/18	70,000	01/27/47	2.673%	61,184	61,
FHLMC - 31335A5S3	02/07/17	63,000	02/01/47	4.000%	51,429	48,
FHLMC - 3132WK6R4	09/22/17	101,000	02/01/47	3.500%	93,515	88,
FHLMC - 3128MJZ60	05/11/17	282,000	05/01/47	4.500%	235,715	220
CGCMT 2014-GC21 - 17322MAA4	09/10/18	135,000	05/10/47	5.089%	122,921	123,
FNMA PL - 3140FPDG1	various	46,000	06/01/47	4.000%	42,138	41,
FHLMC - 3132WPTK3	07/18/17	22,000	07/01/47	4.000%	20,948	19
FHLMC - 3128MJ2E9	06/13/17	120,000	07/01/47	4.500%	108,186	101
JIMMY 2017-1A - 47760QAA1	07/07/17	104,000	07/30/47	3.610%	102,960	101
FNMA PL MA3088 - 31418CNE0	02/13/18	90,000	08/01/47	4.000%	82,241	80
COMM 2014 - 12592GAG8	various	110,000	08/10/47	4.873%	90,998	99
JPMMT 17-3 - 46647SAE0	08/30/17	110,000	08/25/47	3.500%	93,108	88
FHLMC - 3132XS6V7	01/11/18	56,000	09/01/47	4.500%	53,270	51
FNMA MA3143 - 31418CP57	12/13/17	55,000	09/01/47	3.000%	51,964	49
GS MT 2014-GC2 - 36253GAM4	12/04/17	55,000	09/10/47	4.662%	55,044	53
FHLMC - 3132XTPU6	01/11/18	167,000	10/01/47	4.000%	159,065	154
FSMT 2017-2 - 33850RAE2	10/31/17	118,000	10/25/47	3.500%	100,374	96
SEMT 2017-CH1 - 81746HAA9	09/28/17	100,000	10/25/47	4.000%	82,739	80
JPMMT 2017-4 - 46648UAE4	10/31/17	200,000	11/25/47	3.500%	172,755	166
JPMMT 2017-4 - 46648UAD6	10/31/17	120,000	11/25/47	3.000%	104,318	99
JPMMT 2017-5 - 46590YAM6	11/30/17	60,000	12/15/47	3.000%	49,647	48
JPMMT 2017-5 - 46590YAN4	11/30/17	75,000	12/15/47	3.753%	76,895	73
FNMA PL MA3238 - 31418CS47	02/13/18	100,000	01/01/48	3.500%	96,084	93
FREMF 2015 C - 30292NAK9	09/08/17	100,000	01/25/48	3.810%	98,563	93
FNMA PL - 3140Q8K87	03/19/18	36,000	02/01/48	4.500%	35,476	34
FNMA PL - 3140Q8Q81	03/13/18	80,000	03/01/48	4.000%	79,729	78
FNMA PL MA3305 - 31418CU77	05/14/18	355,000	03/01/48	3.500%	339,422	337
GNMA PL MA5076C - 36179TT96	06/13/18	90.000	03/20/48	3.000%	85,907	85
CGCMT 2015-GC2 - 17323VAZ8	04/20/18	49,000	04/10/48	3.192%	48,087	47
FREMF 2015-K45 - 30292PAG3	01/30/18	55,000	04/25/48	3.591%	53,150	51
FREMF 2015-K46 - 30292RAL8	03/26/18	45,000	04/25/48	3.696%	42,495	42
JPMMT 18-3 - 46649TAE6	03/29/18	85,000	04/25/48	3.500%	80,261	79
FNMA PL - 3140Q83V5	05/18/18	120,000	05/01/48	4.500%	122,673	121
FNMA PL - 3140HBFS2	08/09/18	30,000	05/01/48	4.000%	29,941	29
HNGRY 2018-1 - 411707AB8	06/20/18	35,000	06/20/48	4.250%	35,000	34
JPMMT 2018-1 A5 - 46648RAE1	01/31/18	40,000	06/25/48	3.500%	37,001	36
JPMMT 2018-1 A3 - 46648RAC5	01/31/18	40,000	06/25/48	3.500%	37,467	36
FLAGS 2018-4 - 33851LAD6	06/28/18	100,000	07/25/48	4.000%	97,491	97
CSAIL 2015 - 12635FBA1	08/25/15	45,000	08/15/48	3.508%	35,401	36
FREMF 2015-K48 - 30293HAG0	07/23/18	50,000	08/25/48	3.762%	47,137	46
		50,000	10/25/48	4.088%	49,734	49
FREMF 2015-K51 - 30293XAJ9	06/27/18					
JPMMT 2018-4 A15 - 46649CAQ6	04/30/18	70,000	10/25/48	3.500%	65,709	65
FREMF 2016-K52 - 30294DAQ6	06/29/18	75,000	01/25/49	4.057%	72,079	70
COMM 2016-CR28 - 12593YBN2	02/09/18	50,000	02/10/49	3.897%	46,547	46
FREMF 2016-K55 - 30289HAG6	07/03/17	60,000	04/25/49	4.160%	58,317	57
FREMF 2016-K56 - 30289UAU6	10/16/17	140,000	06/25/49	4.072%	134,925	132
FREMF 2016-K57 - 30295DAJ1	01/30/18	65,000	08/25/49	3.919%	63,441	61
FREMF 2017-K72B - 30306HAS9	03/09/18	110,000	11/25/49	3.675%	107,611	106
WFCM 2017-C39 - 95000XAL1	03/05/18	100,000	09/15/50	4.118%	97,703	95
UBS Coml Mtg 2017-C7 - 90276WAX5	12/27/17	86,000	12/15/50	4.588%	85,278	84
UBS Coml Mtg 2018-C9 - 90291JBB2	04/02/18	92,000	03/15/51	5.051%	91,075	93
GNR 2018-045 - 38380JXE3	07/23/18	125,000	09/16/52	2.600%	109,585	108
TPMT 2015-1 - 89171DAE7	07/05/17	60,000	10/25/53	3.521%	62,273	60
SCRT 2017-2 - 35563PBC2	various	103,000	08/25/56	3.000%	97,173	92
GNR 2015 - 38379KEK0	03/29/17	90,000	01/16/57	3.168%	88,590	81
CIM Trust 2018-R3 - 12553WAB1	04/25/18	90,000	09/25/57	4.000%	89,167	89
TPMT 2015-2 - 89171YAF8	09/17/18	80,000	11/25/60	3.633%	80,536	80
Total Asset-Backed Securities				:	\$ 13,140,128 \$	12,608
scellaneous Securities CoBank Ser F Callable	12/18/17	500		6.250%	54,625	5
Total Police and Firefighters' Investments				;	\$ 120,792,364 \$	138,738
Total Restricted/Unrestricted Marketable Securities and Investments					\$\$448,255,821\$	452,303

FEDERAL AND STATE GRANTS REVENUE SEPTEMBER 30, 2018

Policy Development and Administration:		
Sustainability	\$ 36,160	
Convention & Tourism Grants	61,585	_
Total Policy Development and Administration		\$ 97,74
Public Safety:		
Police	429,296	
FEMA	96,892	
Fire	36	
Total Public Safety		526,22
Transportation:		
Planning	308,248	
Street Construction	354,005	
Non Motorized Transportation Projects	356,482	
Transportation Alternatives Program (TAP)	24,503	
Airport	6,324,004	
Railroad	80,000	
Public Transportation	2,187,876	
Total Transportation		9,635,11
Health and Environment:		
Health Department	1,116,923	
Health Building Improvements	181,375	
CDBG/HOME	1,074,442	
Mid Missouri Solid Waste	72,265	
Electric Grant	4,000	
Solid Waste	20,999	
Total Health and Environment		2,470,00
Personal Development:	20.00=	
Social Services	88,007	
Trails Grants	175,000	
Non Motorized projects	54,402	
Cultural Affairs	12,477	
Parks & Recreation	13,576	_
Total Personal Development		343,46
Total Federal and State Grants Revenue		\$ 13,072,55

TAXABLE SALES BY CATEGORY LAST TEN FISCAL YEARS

	2009	2010	2011	2012
Accommodation and Food Services	\$ - \$	-	\$ -	\$ -
Administrative and Support aand Waste Management and Remediation Services	-	-	-	-
Agriculture, forestry, fishing and hunting	3,654,970	4,034,939	4,295,651	4,748,854
Arts, Entertainment, and Recreation	-	-	-	-
Construction	6,189,123	8,391,340	10,159,262	12,643,956
Educational Services	-	-	-	-
Finance and Insurance	1,601,141	1,731,830	1,841,365	5,079,871
Health Care and Social Assistance	-	-	-	-
Information	-	-	-	-
Management and Companies and Enterprises	-	-	-	-
Manufacturing	8,563,491	8,441,526	8,051,895	8,234,983
Mining	-	-	-	-
Other Services (except Public Administration)	-	-	-	-
Professional, Scientific, and Technical Services	-	-	-	-
Public Administration	88,902,385	82,485,976	85,873,365	86,717,860
Real Estate Rental and Leasing	-	-	-	-
Retail Trade	1,422,599,321	1,442,787,676	1,510,185,437	1,606,167,451
Services	110,831,173	113,318,121	118,984,696	122,788,745
Transportation, communications, utilities	200,652,089	208,104,657	215,221,024	191,522,423
Transportation and warehousing	-	-	-	-
Utilities	-	-	-	-
Unclassified Establishments	100,260,458	121,366,211	134,314,994	148,464,570
Wholesale Trade				
	\$ 1,943,254,151	1,990,662,276	\$ 2,088,927,689	\$ 2,186,368,713

City Direct Sales Tax Rates

General	1.00%	1.00%	1.00%	1.00%
Transportation	0.50%	0.50%	0.50%	0.50%
Capital Improvement Plan	0.25%	0.25%	0.25%	0.25%
Parks	0.25%	0.25%	0.25%	0.25%
Total City Direct Sales Tax Rate	2.00%	2.00%	2.00%	2.00%

Source: State of Missouri Department of Revenue; numbers reported on cash basis as of 1/8/2019 * MO Dept of Rev changed sales tax systems and went from tracking business establishments with SIC codes to NAICS codes

TAXABLE SALES BY CATEGORY LAST TEN FISCAL YEARS

2012	2014	2015	2016	204#	20104
2013	2014	2015	2016	2017	2018*
- \$	- \$	- \$	- \$	369,955,152 \$	375,484,229
-	-	-	-	14,128,490	20,227,055
5,188,990	4,734,225	4,668,042	5,014,000	250,700	134,193
-	-	-	-	22,352,077	21,756,520
15,538,571	16,433,648	21,627,716	21,413,051	10,184,071	11,724,458
-	-	-	-	45,952,172	44,903,176
4,905,322	5,205,207	6,037,059	7,148,456	22,120,290	13,789,218
-	-	-	-	8,906,807	9,291,380
-	-	-	-	53,888,365	252,572,577
-	-	-	-	61,850,146	61,685,829
8,726,021	8,915,018	8,601,704	8,765,696	37,912,422	39,525,436
-	-	-	-	13,834,334	12,931,090
-	-	-	-	24,581,476	25,361,653
-	-	-	-	26,030,249	18,828,221
85,805,115	92,559,596	89,097,753	79,964,202	217,621,831	74,622
-	-	-	-	15,718,960	23,132,674
1,674,651,789	1,691,111,569	1,744,558,358	1,651,751,410	1,189,836,255	1,194,560,657
129,228,043	140,249,397	149,348,423	139,698,126	-	-
197,173,582	210,383,766	207,297,428	183,599,792	-	-
-	-	-	-	640,237	813,439
-	-	-	-	157,961,140	173,199,261
157,478,983	185,187,848	205,208,943	238,282,424	-	-
<u> </u>	<u> </u>		<u> </u>	157,682,154	155,398,438
2,278,696,416 \$	2.354.780.274 \$	2,436,445,426 \$	2 225 627 157 \$	2 451 407 228 \$	2 455 204 126
	15,538,571 - 4,905,322 - 8,726,021 - 85,805,115 - 1,674,651,789 129,228,043 197,173,582 - 157,478,983	15,538,571	15,538,571	15,538,571	5,188,990 4,734,225 4,668,042 5,014,000 250,700 - - - 22,352,077 15,538,571 16,433,648 21,627,716 21,413,051 10,184,071 - - - 45,952,172 4,905,322 5,205,207 6,037,059 7,148,456 22,120,290 - - - 8,906,807 - - - 53,888,365 - - - 61,850,146 8,726,021 8,915,018 8,601,704 8,765,696 37,912,422 - - - - 24,581,476 - - - 24,581,476 - - - 26,030,249 85,805,115 92,559,596 89,097,753 79,964,202 217,621,831 - - - - 15,718,960 1,674,651,789 1,691,111,569 1,744,558,358 1,651,751,410 1,189,836,255 129,228,043 140,249,397 149,348,423 139,698,126 - - - - - 640,237

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RATIOS OF OUTSTANDING DEBT BY TYPE LAST TEN FISCAL YEARS

Governmental Activities

Fiscal Year Ended	 Capital Lease Obligations	Notes and Loans Payable	Special Obligation Bonds	Special Obligation Notes
2018	\$ - \$	3,187,475 \$	16,506,929	\$ 3,174,034
2017	-	4,021,481	17,888,152	4,529,020
2016	10,132	4,823,731	19,249,375	5,806,420
2015	34,133	5,594,844	24,291,421	7,009,780
2014	57,697	6,337,186	28,575,582	8,145,301
2013	106,198	7,051,261	32,656,417	9,215,859
2012	209,447	2,056,161	36,580,582	10,225,183
2011	-	-	40,339,747	11,175,289
2010	-	-	43,948,910	995,000
2009	-	-	46,693,075	1,950,000

Business-Type Activities

Fiscal Year		Capital Lease		Special Obligation		Water & Electric		Sewer		Total	Percentage of Per Capita	Per
Ended	_	Obligations	_	Bonds	_	Bonds	_	Bonds	_	Government	Personal Income a	Capita ^a
2018	\$	4,492,192	\$	88,657,320	\$	144,029,874	\$	100,269,262	\$	360,317,086	n/a %	n/a
2017		4,980,959		93,821,608		150,728,988		105,520,468		381,490,676	4.78 %	3,134
2016		725,677		91,569,509		156,668,102		94,350,720		373,203,666	4.88 %	3,133
2015		797,893		96,831,150		162,612,216		99,367,324		396,538,761	5.36 %	3,329
2014		174,183		100,644,111		135,699,854		84,374,663		364,008,577	5.09 %	3,056
2013		197,639		93,821,039		140,617,441		88,772,182		372,438,036	5.32 %	3,117
2012		220,290		100,490,422		145,824,435		86,871,118		382,477,638	5.74 %	3,318
2011		242,163		93,208,599		151,238,623		56,589,896		352,794,317	5.37 %	3,138
2010		-		94,857,956		82,023,648		33,207,073		255,032,587	4.05 %	2,293
2009		-		96,437,311		86,066,307		28,357,275		259,503,968	4.31 %	2,624

 $n/a = information \ not \ available \ for \ current \ year$

^a See Table 24 for personal income and population data

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DIRECT AND OVERLAPPING GOVERNMENTAL ACTIVITIES DEBT SEPTEMBER 30, 2018

Jurisdiction	Governmental Debt Outstanding	-	Amount Available Debt Service Funds	- -	Net Debt Outstanding	Percentage Applicable to City of Columbia (a)	Amount Applicable to City of Columbia
Columbia School District	\$ 331,682,000	\$	60,436,533	\$	271,245,467	83.8%	\$ 227,377,725
Boone County	15,585,611		650,769		14,934,842	72.8%	10,878,607
Subtotal, overlapping debt							238,256,332
City direct debt	\$22,868,438		\$2,951,680		\$19,916,758	100.0%	\$19,916,758
Total direct and overlapping debt							\$ 258,173,090

Source: Assessed value data used to estimate applicable percentages provided by the Boone County Collectors Office. Debt outstanding data provided by each governmental unit.

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 the City. This process recognized 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. However, this does not imply that every taxpayer is a resident, and therefore responsible for repaying the debt, of each overlapping government.

(a) For debt repaid with property taxes, 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.

LEGAL DEBT MARGIN INFORMATION LAST TEN FISCAL YEARS

Assessed value (2017)				\$2,065,871,018 *
Constitutional debt limit **				\$413,174,204
(20% assessed value)				
Total bonded debt			\$239,495,700	
Less: Water and Electric Utility Bonds Sanitary Sewer Utility Bonds		\$140,780,000 98,715,700	239,495,700	
Total amount of debt applicable to debt limit				0
Legal debt margin				\$413,174,204
Legal debt margin		Fisca	ıl Year	\$413,174,204
Legal debt margin	2009	Fisca 2010	ıl Year 2011	\$413,174,204 2012
Legal debt margin Debt limit	2009 \$328,051,141			
		2010	2011	2012
Debt limit	\$328,051,141	\$329,972,141	\$334,950,607	2012 \$342,349,711

^{*} All tangible property.

Section 95.120 of the 1978 Missouri Revised Statutes permits any county or city, by a vote of two-thirds of qualified electors voting thereon, to incur additional indebtedness for city purposes not to exceed 5 percent of the taxable tangible property therein, as shown by the last assessment.

Sections 95.125 and 95.130 of the 1978 Missouri Revised Statutes provide that any city may become indebted not exceeding in the aggregate an additional 10 percent for the purpose of acquiring right-of-ways, constructing, extending, and improving streets and avenues and/or sanitary or storm sewer system, and an additional 10 percent for purchasing or construction of waterworks, electric, or other light plants, provided the total general obligation indebtedness of the city does not exceed 20 percent of the assessed valuation.

^{**}Section 95.115 of the 1978 Missouri Revised Statutes permits any county or city, by vote of two-thirds of qualified electors voting thereon, to incur additional indebtedness for city purposes not to exceed 5 percent of the taxable tangible property therein, as shown by the last assessment.

LEGAL DEBT MARGIN INFORMATION LAST TEN FISCAL YEARS

Fiscal Year

2018	2017	2016	2015	2014	2013
\$413,174,204	\$399,647,937	\$385,794,355	\$373,258,227	\$360,946,391	\$348,567,093
\$0	\$0	\$0	\$0	\$0	\$0
\$413,174,204	\$399,647,937	\$385,794,355	\$373,258,227	\$360,946,391	\$348,567,093
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

WATER AND ELECTRIC UTILITY REVENUE BOND COVERAGE (a) LAST TEN FISCAL YEARS

<u>-</u>	WATER AND ELECTRIC UTILITY REVENUE / REFUNDING BONDS (c)										
Fiscal Year <u>Ended</u>	Operating Revenue (d)	Operating Expenses	Net Revenue	Principal	Interest (b)	Total	Revenue Bond Coverage				
2009 \$	132,415,953 \$	99,094,026 \$	33,321,927 \$	3,875,000 \$	6,125,758 \$	10,000,758	3.33				
2010	142,829,724	104,960,352	37,869,372	4,020,000	6,206,577	10,226,577	3.70				
2011	151,526,817	107,813,998	43,712,819	4,175,000	6,354,157	10,529,157	4.15				
2012	147,075,417	100,038,432	47,036,985	5,360,000	8,714,110	14,074,110	3.34				
2013	146,188,407	111,187,318	35,001,089	6,545,000	8,501,203	15,046,203	2.33				
2014	152,473,820	116,235,925	36,237,895	6,665,000	7,798,291	14,463,291	2.51				
2015	152,500,629	110,335,849	42,164,780	6,745,000	7,174,035	13,919,035	3.03				
2016	159,378,641	112,365,801	47,012,840	7,668,750	7,415,763	15,084,513	3.12				
2017	151,130,589	117,760,371	33,370,218	7,060,000	7,848,750	14,908,750	2.24				
2018	164,107,987	114,258,630	49,849,357	9,350,000	7,547,625	16,897,625	2.95				

⁽a) Revenue bonds and their related interest are payable solely from the revenues derived from the operation of the enterprise owned by the City. The taxing power of the City is not pledged to secure payment of the bonds and interest.

⁽b) Interest payments made in the fiscal year.

⁽c) This includes Special Obligation Bonds, Series 2012D and 2012E, which are to be treated as a water and electric utility revenue bond issue.

⁽d) Includes investment revenue, miscellaneous revenue and revenue from other governmental units .

SANITARY SEWER UTILITY REVENUE BOND COVERAGE (a) LAST TEN FISCAL YEARS

		SANITARY SEWER SYSTEM REVENUE BONDS (d)										
Fiscal Year Ended	Operating Revenue (c)	Operating Expenses	Net Revenue	Principal	Interest (b)	Total	Revenue Bond Coverage					
2009	11,645,980	7,637,179 \$	4,008,801 \$	1,765,000 \$	1,256,537 \$	3,021,537	1.33					
2010	13,536,909	7,576,703	5,960,206	1,805,000	1,520,655	3,325,655	1.79					
2011	15,430,156	7,850,327	7,579,829	1,875,000	1,911,364	3,786,364	2.00					
2012	17,973,980	9,145,955	8,828,025	1,915,000	2,121,660	4,036,660	2.19					
2013	19,672,456	8,750,941	10,921,515	3,521,500	2,562,275	6,083,775	1.80					
2014	20,320,219	9,069,426	11,250,793	4,840,600	2,395,108	7,235,708	1.55					
2015	21,897,787	9,221,642	12,676,145	4,900,545	2,324,637	7,225,182	1.75					
2016	23,874,520	10,407,206	13,467,314	5,500,300	2,798,051	8,298,351	1.62					
2017	24,639,759	11,209,790	13,429,969	5,557,000	2,713,817	8,270,817	1.62					
2018	24,730,772	9,760,604	14,970,168	5,155,000	3,052,866	8,207,866	1.82					

⁽a) Revenue bonds and their related interest are payable solely from the revenues derived from the operation of the enterprise owned by the City. The taxing power of the City is not pledged to secure payment of the bonds and interest.

⁽b) Interest payments made during the fiscal year.

⁽c) Includes investment revenue and miscellaneous revenue.

⁽d) This includes Special Obligation Bonds Series 2001A, Special Obligation Bonds Series 2006A, and Special Obligation Refunding Bonds Series 2012B which are to be treated as sewer system revenue bond issues.

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PROPERTY VALUE, CONSTRUCTION, AND BANK DEPOSITS LAST TEN FISCAL YEARS

Fiscal Year	Commercial C Number of Permits	Value	Residential C Number of Permits	onstruction (a) Value	Bank Deposits (in thousands)	Estimated Property Value
2009	42	90,871,538	355	55,436,649	2,702,000 (b)	6,785,163,254
2010	32	15,776,890	374	69,360,630	2,890,000 (b)	6,830,813,429
2011	33	20,508,272	424	112,250,462	3,005,000 (b)	6,899,642,329
2012	34	64,741,303	411	94,993,740	3,174,000 (b)	7,013,851,058
2013	42	55,728,531	953	214,609,987	3,108,000 (b)	7,172,767,546
2014	36	59,173,040	577	209,135,925	3,239,000 (b)	7,299,460,971
2015	48	38,720,198	493	157,889,702	3,464,000 (b)	7,557,017,121
2016	64	71,368,438	611	242,584,577	3,937,000 (b)	7,811,966,267
2017	63	118,588,435	446	127,036,408	3,745,731 (b)	8,074,560,433
2018	66	60,396,060	310	146,223,835	4,171,886 (b)	8,607,795,908

(a) Source: City of Columbia Public Works Department.(b) Source: FDIC Summary of Deposits

LARGEST ELECTRIC UTILITY CUSTOMERS SEPTEMBER 30, 2018

Customer	Billed <u>kWh</u>	Billed Revenue
Boone Hospital Center	29,529,247	\$ 2,468,142
Columbia Foods	28,746,905	2,378,974
3-M Company	26,733,942	1,963,291
VA Hospital	19,590,119	1,688,321
Quaker Oats	15,363,202	1,290,696
Gates Rubber	12,755,178	1,190,606
University of Missouri Regional Hospital	11,238,636	941,158
PW Eagle	9,461,246	780,960
City of Columbia Sewer	9,148,383	711,033
Shelter Insurance	6,871,964	606,976
	169,438,822	\$ 14,020,158

LARGEST WATER UTILITY CUSTOMERS SEPTEMBER 30, 2018

Customer	Billed CCF	_	Billed Revenue
Columbia Foods	223,808	\$	667,276
3M Company	56,345		163,539
Boone Hospital Center	52,707		190,177
VA Hospital	52,046		163,285
University of MO	31,653		105,443
PW Eagle Inc	30,442		92,606
State Farm Insurance	27,417		106,473
Beyond Meat Inc	23,402		68,437
Executive Center	19,443		70,014
Best Men LLC	18,926		56,113
	536,189	\$	1,683,363

DEMOGRAPHIC STATISTICS LAST TEN FISCAL YEARS

Fiscal	Estimated	Personal	Per Capita	Median	Unemployment
Year	Population *	Income a	Personal Income a	Age	Rate
2017	121,717 e	\$7,986,000 b	\$44,797 b	27.4 e	2.6% ^c
2016	120,612 e	7,645,037 b	43,292 b	26.9 ^e	2.6%
2015	119,108 ^e	7,401,758	42,302	26.6 d	2.8%
2014	119,476 °	7,153,637	41,418	26.6	3.5%
2013	115,276	7,006,491	41,028	26.9	3.7%
2012	112,414	6,667,000	39,557	29.8	4.7%
2011	111,213	6,567,000	37,350	26.5	5.9%
2010	98,893	6,293,000	35,875	26.5	6.2%
2009	97,403	6,025,000	36,241	28.2	5.1%
2008	96,093	5,521,000	33,604	31.8	4.4%

^{*}Based on updated census population data

^a Columbia is reported as a Metropolitan Statistical Area (MSA) which includes Boone and Howard Counties Source: US Department of Commerce, Bureau of Economic Analysis.

^b Bureau of Economic Analysis preliminary information

^c City of Columbia Annual Budget adopted October 1, 2018

 $^{^{\}rm d}$ US Census American Community Survey (ACS) 1 year estimate 2014

^e US Census Bureau Quick Facts

PRINCIPAL EMPLOYERS CURRENT AND NINE YEARS AGO

		2018		2009			
Employer	Number of Full time, benefited Employees	Rank	Percentage of Total City Employment**	Number of Full time, benefited Employees	Rank	Percentage of Total City Employment**	
University of Missouri - Columbia	8,310	1	8.75%	9,082	1	10.38%	
University Hospital and Clinics	4,831	2	5.09%	4,567	2	5.22%	
Columbia Public Schools	2,530	3	2.66%	2,186	3	2.50%	
Veterans United Home Loans	1,817	4	1.91%	n/a	n/a	n/a	
Truman Veterans Hospital	1,602	5	1.69%	1,299	5	1.43%	
City of Columbia	1,369	6	1.44%	1,252	6	1.48%	
Boone Hospital Center	1,175	7	1.24%	1,542	4	1.76%	
Shelter Insurance	1,175	8	1.24%	1,097	9	1.25%	
MBS Textbook Exchange	746	9	0.79%	1,242	7	n/a	
Columbia College	697	10	0.73%	n/a	n/a	1.42%	
State Farm	n/a	n/a	n/a	1,130	8	1.29%	
State of Missouri	n/a	n/a	n/a	806	10	0.92%	

Note: Information from Columbia Regional Economic Development Inc.

^{**}information from the US Bureau of Labor Statistics-2017 annual

FULL-TIME EQUIVALENT CITY GOVERNMENT EMPLOYEES BY FUNCTION/PROGRAM LAST TEN FISCAL YEARS

				Full time Far	uivalant Emplo	yees as of Septe	mbar 30			
	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Function/Program										
Governmental Activities										
General Administrative										
City Clerk and Elections	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.00
City Manager	9.10	8.60	11.50	11.30	11.30	10.00	7.00	7.00	8.00	9.00
Finance (incl. Risk Management)	55.50	55.40	55.40	51.35	48.20	46.20	47.00	42.25	41.25	41.25
Human Resources	9.66	9.16	9.16	8.95	8.85	8.85	8.85	9.00	9.00	9.00
Law	16.75	15.75	16.75	15.50	15.50	14.75	12.00	12.50	13.50	9.00
Public Works Administration	0.95	0.95	1.30	2.10	-	-	-	-	-	-
*Neighborhood Services	-	-	-	-	-	-	-	-	-	2.25
Convention & Tourism Public Safety	9.65	9.65	9.25	8.25	8.25	8.00	8.00	9.00	9.00	9.00
Police	210.40	207.40	200.00	197.00	194.00	191.00	191.00	192.00	191.00	190.00
Fire	145.00	145.00	145.00	141.00	140.00	141.00	136.00	136.00	140.00	140.00
Municipal Court	8.75	11.00	12.00	12.00	12.00	12.00	12.00	12.00	13.00	9.00
Emergency Mgmt & Comm	0.00	0.00	0.00	0.00	27.75	34.75	34.75	35.75	33.75	32.75
Health & Environment										
Health and Human Services	68.00	68.00	69.00	66.15	64.60	62.25	62.00	62.35	62.35	63.35
*Planning (incl. CDBG)	46.05	46.05	46.05	46.00	41.75	20.50	40.00	41.50	-	12.50
*Community Development	46.25	46.25	46.25	46.00	41.75 3.00	39.50	40.00	41.58 3.00	34.00	0.00
Economic Development	3.50 2.00	3.50 2.00	3.00 2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Mid Mo Solid Waste Mgt Dist Office of Sustainability	5.00	5.00	0.00	0.00	0.00	1.00	1.25	1.00	1.00	-
Cultural Affairs	2.50	2.75	3.00	3.00	3.00	3.00	3.00	2.75	2.75	2.75
Parks & Recreation	47.56	47.06	47.41	48.16	47.50	46.50	47.50	43.50	43.50	43.50
Public Works	47.50	47.00	47.41	40.10	47.30	40.50	47.50	43.30	43.30	43.30
Admin & Engineering	_	_	_	_	17.92	17.51	22.10	23.85	33.15	30.30
Non-Motorized Grants	2.20	3.20	4.80	5.10	4.90	4.95	2.35	1.10	2.00	2.00
Streets and Engineering	55.05	55.60	51.90	51.46	-	-	-	-	-	-
Streets & Sidewalks	-	-	-	-	40.81	40.92	40.35	39.35	39.30	40.30
Parking Enforcement	13.05	13.05	13.10	12.01	5.01	4.02	4.00	4.00	4.00	4.00
*Building and Site Development	-	-	-	-	-	-	-	-	-	17.75
Custodial & Maintenance	13.82	17.57	17.57	16.56	16.39	16.43	16.00	16.25	13.25	13.25
Fleet Operations	41.23	41.23	38.23	38.43	37.43	33.51	31.50	31.45	28.40	28.40
GIS Fund	0.00	12.25	6.26	5.31	5.31	4.40	4.50	3.50	-	-
Employee Benefit	8.34	7.84	6.84	7.05	6.15	6.15	5.15	4.00	4.00	4.00
Information Technology	52.85	39.10	35.20	34.20	32.20	32.00	28.00	27.00	28.00	26.00
Community Relations	30.15	30.35	18.50	14.40	13.40	10.90	8.75	10.75	10.75	11.75
Business-Type Activities										
Railroad	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	4.00	5.00
Transload	0.00	0.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00
Water & Electric	286.25	283.60	286.29	282.75	271.75	266.75	259.60	252.60	249.60	246.60
Recreation Services	33.84	33.34	33.34	34.59	34.25	34.25	34.25	34.25	34.25	36.25
Public Works										
Public Transportation	56.50	56.55	51.95	52.36	41.36	40.67	39.20	37.80	37.75	37.75
Airport	16.95	17.40	18.65	18.15	17.15	17.40	17.25	17.20	17.20	17.20
Sanitary Sewer	84.77	84.02	86.42	83.02	80.52	81.39	80.35	76.97	73.10	64.47
Parking Facilities	10.05	10.05	9.45	9.57	9.27	9.29	7.85	7.85	6.80	6.80
Solid Waste	116.52	113.27	109.27	106.21	94.71	93.02	92.90	87.95	85.90	84.73
Stormwater Utility	9.81	7.81	8.41	8.47	6.47	6.49	6.40	6.40	6.40	11.55
Utility Customer Services	20.45	19.20	18.20	15.40	14.30	14.30	14.00	12.00	12.00	12.00
Total	1 409 40	1 400 00	1 454 40	1,417.80	1 205 00	1 266 15	1 224 95	1 210 05	1 207 05	1 270 45
Total	1,498.40	1,488.90	1,454.40	1,417.80	1,385.00	1,366.15	1,334.85	1,310.95	1,297.95	1,278.45

Note: Information from City of Columbia Annual Budget adopted October 1, 2018

Planning

Volunteer Services

Neighborhood Programs Building and Site Development CDBG

^{*}Community Development department includes:

OPERATING INDICATORS BY FUNCTION/PROGRAM LAST TEN FISCAL YEARS

						Fiscal	year				
		2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Function/Program						<u>.</u>					
Police											
Traffic Accidents Investigated		1,234	1,210	1,306	1,274	1,282	1,288	1,362	1,442	1,810	2,55
Traffic Tickets Issued		4,317	3,312	3,395	4,615	7,507	7,790	7,727	10,662	13,738	11,63
Warning Tickets Issued	***	n/a	n/a	n/a	n/a	2,814	4,534	5,048	4,006	7,902	11,58
Driving While Intoxicated Arrests		520	405	303	376	462	297	438	446	485	33
Fire											
Fire Calls (All Types)		449	403	365	338	317	343	579	337	360	33
Rescue Calls		8,005	7,750	7,912	7,423	6,696	6,228	7,027	6,642	6,350	6,02
Sanitary Sewer Utility											
Average daily flow (millions of gallons)		14.4	15.6	16.5	17.3	15.4	14.1	12.7	15.4	19.7	15.
Solid Waste Utility											
Tons of waste collected		247,724	190,525	176,250	167,171	163,872	165,254	161,629	161,573	162,257	146,28
Tons of recyclables collected		15,591	14,904	16,070	13,173	10,671	10,433	10,347	10,388	9,482	9,02
Public Transportation											
Total Vehicle Miles-Fixed Route		749,184	872,483	888,938	821,838	800,897	740,369	736,078	693,548	653,955	640,73
Total Vehicle Miles-Paratransit		265,918	282,043	337,158	394,628	200,728	293,972	274,602	186,311	168,153	167,96
Airport											
Number of Enplaned Passengers		117,079	77,961	63,292	62,489	48,778	43,108	38,319	38,478	32,072	24,84
Parking Facilities											
Parking permits issued (surface & structures)		2,635	2,573	2,523	2,584	2,503	2,089	1,976	2,046	1,427	1,63
Metered & hourly spaces		2,381	2,325	2,342	2,253	2,178	2,483	2,215	2,441	2,170	2,12
Other Public Works											
Street Segments Resurfaced/Repaired	*	91	93	72	101	215	165	205	164	523	54
Number of Permits Issued		1,228	1,170	1,532	1,352	2,221	2,333	1,997	3,033	5,326	2,52
Parks and Recreation											
Number of Athletic Fields Maintained		68	68	63	56	55	47	47	46	48	4
Total Sq feet of Landscape Beds Maintained		715,164	708,958	691,025	657,052	640,263	625,223	595,562	592,672	518,344	523,00
Railroad											
Carloads		781	779	724	772	1,320	1,218	1,226	1,403	1,539	1,21
Water											
Fire hydrants installed		89	44	81	26	82	80	13	79	75	3
Services/meters installed		277	814	727	1,643	1,317	1,010	234	81	279	219
Electric											
New Distribution Transformers Installed		88	271	416	234	353	181	59	81	52	8
Electric Meters Installed		452	2,965	1,805	717	875	1,396	506	642	432	36
Miles of Underground Lines Installed		13	5	14	10	21	14	7	6.65	4.02	8.1
Health & Environment											
Birth Certificates issued		8,240	8,302	7,729	7,712	8,038	8,316	7,548	8,542	8,842	n/
Death Certificates issued	**	8,787	7,840	6,994	9,173	9,037	10,526	10,585	11,716	10,755	n/
Immunizations		21,051	19,876	19,349	20,514	19,544	16,796	19,431	22,641	34,990	23,15
WIC Visits		27,289	28,178	29,976	29,742	31,290	30,615	31,169	28,906	30,132	29,74
Inspections		8,887	9,698	8,778	9,230	15,040	11,067	7,347	15,064	19,761	21,32

Note: Operating indicators provided by various City departments and budget document

n/a-information not available

Starting in 2015, numbers now reported by 12 foot lane miles for more accuracy.
 # includes both certified copies made from original long form DC and computer generated short form
 Starting in 2015, warning tickets are no longer issued.

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CAPITAL ASSET STATISTICS BY FUNCTION/PROGRAM LAST TEN FISCAL YEARS

					Fiscal	year				
	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Function/Program										
Police										
Stations	1	1	1	1	1	1	1	1	1	1
Substations	5	5	5	5	5	4	4	4	4	7
Vehicles	104	104	106	107	100	97	97	98	111	103
Fire										
Stations	9	9	9	9	9	9	9	9	9	8
Vehicles	38	38	38	38	38	38	38	38	39	40
Sanitary Sewer Utility										
Collection system (total miles)	733	720	714	707	697	695	698	684	683	665
Solid Waste Utility										
Collection vehicles	56	55	50	48	45	45	45	44	44	44
Public Transportation										
Buses-General Fixed Route	16	17	19	11	19	25	25	21	17	19
Buses-Campus Fixed Route	11	10	12	17	11	9	9	9	13	10
Buses-Paratransit	8	8	8	8	17	11	11	12	11	9
Airport										
Pavement Surface (Square yards)	497,893	497,893	473,449	473,449	470,949	468,020	464,950	464,950	464,950	464,950
Parking Facilities										
Parking Structures	6	6	6	6	6	6	5	5	4	4
Surface Lots (includes permit and metered parking)	7	7	-	-	-	-	-	-	-	-
Surface Lots-Permit	-	-	5	5	5	4	5	6	7	7
Surface Lots-Meter	-	-	4	5	5	5	4	4	5	7
Other Public Works										
Streets (miles)	1,351	1,339	1,339	1,338	551	515	507	507	465	465
Signalized Intersections	48	47	47	47	47	45	43	42	39	40
Parks and Recreation										
Pools	5	5	5	5	5	5	5	5	5	5
Golf Courses (18 hole)	2	2	2	2	2	2	2	2	2	2
Athletic fields with lights and/or irrigation systems	44	44	44	41	40	35	33	32	30	25
Rec/Nature Centers	2	2	2	2	2	2	2	2	2	2
Railroad										
Locomotives	2	2	2	2	2	2	2	2	2	2
Miles of main track	21	21	21	21	21	21	21	21.3	21.31	21.34
Water										
Water mains (miles)	708	703	700	695	689	682	671	668.57	664.25	662
Electric										
Circuit Miles of Distribution Lines	864	852	848	836	827	808	796	791.26	787.7	782

Note: Asset information provided by various City departments and budget document

^{*} Combined into one line starting in 2017
** Starting in 2015, numbers now reported by 12 foot lane miles for more accuracy.

INSURANCE IN FORCE SEPTEMBER 30, 2018

City of Columbia - Property/Casualty Insurance Program Policy Period - October 1, 2017 to October 1, 2018

- I. Property/Inland Marine/Boiler and Machinery Coverages
 - A. Insurance Provider Factory Mutual Insurance Company (FM Global)
- B. Best's Rating is A+ XV and Admitted in Missouri
- C. Policy # 1017909
- D. Annual Premium is \$773,788, plus \$29,093 TRIA Premium Total Premium is \$802,881, less \$82,302 membership credit.
- E. Coverages and Limits:
 - 1. \$550,000,000 Blanket Property Limit excess \$100,000 Retention
 - a. Power Plant Retention \$250,000
 - b. Columbia Energy Center Retention \$525,000
 - 2. Earth Movement \$100,000,000 Aggregate Limit excess \$100,000 Retention; \$5,000,000 for Vehicles and Mobile Equipment
 - 3. Flood \$100,000,000 Aggregate Limit excess \$100,000 Retention (excludes Zones A, B, and V);
 - a. \$500,000 Retention for locations 0002-WWTP, 0017-Hinkson Creek Substations, 0105-Production Wells #1-15 and 0127 Wetlands Effluent Pump Station
 - b. \$5,000,000 Limit for Vehicles and Mobile Equipment
 - c. \$1,000,000 Limit for Infrastructure property
 - 4. Debris Removal \$5,000,000 Limit or 25% of the loss, whichever is greater, excess \$100,000 Retention
 - Licensed Vehicles (Including Mobile Equipment) \$10,000,000 Limit excess \$100,000 Retention (while on premises) -Flood and Earthquake limit is \$5,000,000
 - 6. EDP Equipment and Media \$10,000,000 Limit excess \$100,000 Retention
 - 7. Extra Expense \$5,000,000 Limit excess \$100,000 Retention
 - 8. Newly Acquired Property \$10,000,000 Limit excess \$100,000 Retention
 - 9. Includes Boiler and Machinery Coverages
 - 10. Infrastructure property \$5,000,000 not to exceed \$2,000,000 for bridges

II. Excess Workers' Compensation

- A. Insurance Provider Safety National Casualty Corporation
- B. Best's Rating is A+ XIII and Admitted in Missouri
- C. Policy # SP4057603
- D. Annual Premium is \$309,022
- E. Work Comp-Statutory Limits
- F. Employers Liability Limit \$1,000,000
- G. \$500,000 Self-Insured Retention, except \$750,000 SIR for Police, Fire and Electrical Workers

III. Package Liability Program

- A. Insurance Provider States Risk Retention Group
- B. Administered by Berkley Risk W.R. Berkley and admitted in Missouri
- C. Policy # 3000030-1
- D. Annual Premium is \$243,300
- E. Coverages and Limits:
 - 1. \$3,000,000 Public Entity (Coverage A) limit of liability for any one occurrence covered under the policy
 - 2. \$3,000,000 Management Practices Liability (Coverage B) for any one occurrence covered under the policy
 - 3. \$6,000,000 maximum limit of liability (A and B) for damages for all occurrences covered under this policy
 - 4. Self-insurance retention of \$500,000 per occurrence applicable to Coverage A and B.
- F. Coverages include General Liability, Public Officials Liability, Police Professional Liability,
 - Products/Completed Operations Liability, Employment Practices Liability, Sexual Abuse Liability, Employee Benefits Liability, and Automobile Liability.

IV. Crime Coverages

- A. Insurance Company National Union Fire Ins Co of Pittsburgh, PA (AIG)
- B. Best's Rating is A XV and Admitted in Missouri
- C. Policy # 019109208
- D. Annual Premium is \$17,736
- E. Coverages include:
 - 1. Employee Dishonesty (Theft) \$3,000,000 Limit
 - 2. Forgery or Alteration \$3,000,000 Limit
 - 3. Inside the Premises Theft of Money and Securities \$3,000,000 Limit
 - 4. Inside the Premises Robbery or Safe Burglary of Other Property \$3,000,000 Limit
 - 5. Outside the Premises \$3,000,000 Limit
 - 6. Computer Fraud \$3,000,000 Limit
 - 7. Fund Transfer Fraud (including Impersonation Fraud) \$3,000,000 limit
 - 8. Money Orders and Counterfeit Fraud \$3,000,000 Limit
- F. Deductible: \$50,000

INSURANCE IN FORCE **SEPTEMBER 30, 2018**

- V. Aviation Ground Operations Liability
 - Insurance Company Global Aerospace, Inc.
 - Best's Rating MGU/Pooled Carriers and Admitted in Missouri
 - Policy # 14001082 C
 - Annual Premium is \$10,000 (includes TRIA)
 - Coverages include:
 - 1. General Liability \$10,000,000 Limit Each Occurrence
 - 2. Products/Completed Operations \$10,000,000 Aggregate Limit
 - 3. Personal and Advertising Injury \$10,000,000 Aggregate Limit
 - 4. Personal Injury for Discrimination or Humiliation \$1,000,000 Each Individual/Aggregate
 - 5. Incidental Medical Malpractice \$10,000,000 Limit Each Occurrence/Aggregate
 - 6. Non-Owned Aircraft Liability \$10,000,000 Limit Each Occurrence
 - 7. Hangarkeepers Liability \$10,000,000 Each Aircraft/\$10,000,000 Occurrence
 - a. Deductible \$1,000 Each Aircraft
 - 8. Excess Auto Liability \$10,000,000 excess of \$3,000,000 scheduled underlying Automobile Liability
 - 9. Non-FAA Control Tower Operator \$10,000,000 each occurrence; operation of control tower by Midwest ATC Services, Inc.

VI. Health Department Professional Liability

- Insurance Company Darwin Select Ins Co (AWAC)
- Best's Rating is A XIV and Non-Admitted in Missouri
- Policy # 0309-7988 C.
- D. Annual Premium is \$7,500
- E Limits -
 - 1. Professional Liability \$1,000,000 Each Claim/\$3,000,000 Aggregate
 - 2. Sexual Misconduct Liability \$1,000,000 Each Claim/\$3,000,000 Aggregate
- Deductible \$5,000 Each Claim

VII. Railroad Liability

- A. Insurance Company -Liberty Surplus Insurance Corporation
- B. Best's Rating is A XV and Non-Admitted in Missouri
- C. Policy # - RRHV290905-6
- Annual Premium is \$25,500 (No TRIA)
- Limits are \$5,000,000 Any One Incident/\$10,000,000 Aggregate E
- \$25,000 Retention Per Claim
- Claims-Made Policy

VIII. Railroad Rolling Stock

- Insurance Company Hanover Insurance Company
- Best's Rating is A XIV and Admitted in Missouri
- Policy # IHH968366505 C.
- D. Annual Premium is \$3,348 (No TRIA)
- Coverages:
 - 1. \$400,000 Limit All Covered Property-Any One Occurrence-\$1,000 Deductible
 - SW120 Electromotive Div. GM Corp. 1200 HP Diesel Electric RR Eng, S#4278-1-COLT
 - EMD Model GP-10, 1952 HP: 1,750: Axles 4

IX. Network Security & Privacy

- A. Insurance Company National Union Fire Ins. Co. of Pittsburgh, PA (AIG)
 B. Best's Rating is A XV and Admitted in Missouri
- Policy # 01-974-16-10 C.
- Annual Premium is \$22,350
- Claims Made Coverage E.
- Retroactive Date: 10/1/2014
- Coverages and Limits:
 - 1. Media Content \$2,000,000, Retention \$25,000
 - 2. Security & Privacy Liability \$2,000,000, Retention \$25,000
 - a. Regulatory Action Sublimit of Liability \$2,000,000
 - 3. Network Interuruption Insurance \$2,000,000, Retention \$25,000
 - 4. Event Management \$2,000,000, Retention \$50,000
 - 5. Cyber Extortion \$2,000,000, Retention \$25,000
 - 6. Reputation Guard \$100,000, Retention 0

Note: Information from Division of Risk Management, City of Columbia