CITY OF WEST CARROLLTON

MONTGOMERY COUNTY

Basic Financial Statements (Audited)

For the Year Ended December 31, 2019





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Members of Council and Mayor City of West Carrollton 300 East Central Ave. West Carrollton, Ohio 45449

We have reviewed the *Independent Auditor's Report* of the City of West Carrollton, Montgomery County, prepared by Julian & Grube, Inc., for the audit period January 1, 2019 through December 31, 2019. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

Our review was made in reference to the applicable sections of legislative criteria, as reflected by the Ohio Constitution, and the Revised Code, policies, procedures and guidelines of the Auditor of State, regulations and grant requirements. The City of West Carrollton is responsible for compliance with these laws and regulations.

Keith Faber Auditor of State Columbus, Ohio

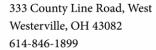
August 7, 2020



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Independent Auditor's Report

City of West Carrollton Montgomery County 300 East Central Avenue West Carrollton, Ohio 45449

To the Members of Council and Mayor:

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 West Carrollton, Montgomery County, Ohio, as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the City of West Carrollton's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for preparing and fairly presenting these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes designing, implementing, and maintaining internal control relevant to preparing and fairly presenting financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to opine on these financial statements based on our audit. We audited in accordance with auditing standards generally accepted in the United States of America and the financial audit standards in the Comptroller General of the United States' *Government Auditing Standards*. Those standards require us to plan and perform the audit to reasonably assure the financial statements are free from material misstatement.

An audit requires obtaining evidence about financial statement amounts and disclosures. The procedures selected depend on our judgment, including assessing the risks of material financial statement misstatement, whether due to fraud or error. In assessing those risks, we consider internal control relevant to the City of West Carrollton's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not to the extent needed to opine on the effectiveness of the City of West Carrollton's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of management's accounting policies and the reasonableness of their significant accounting estimates, as well as our evaluation of the overall financial statement presentation.

We believe the audit evidence we obtained is sufficient and appropriate to support our audit opinions.

Opinion

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 of West Carrollton, Montgomery County, Ohio, as of December 31, 2019, and the respective changes in financial position and, where applicable, cash flows thereof and the budgetary comparison for the General fund thereof for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

City of West Carrollton Montgomery County Independent Auditor's Report Page 2

Emphasis of Matter

As discussed in Note 22 to the financial statements, during 2019, the financial impact of COVID-19 and the ensuing emergency measures will impact subsequent periods of the City of West Carrollton. We did not modify our opinion regarding this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require this presentation to include *management's discussion and analysis* and schedules of net pension and other post-employment benefit assets and liabilities and pension and other post-employment benefit contributions listed in the table of contents, to supplement the basic financial statements. Although this information is not part of the basic financial statements, the Governmental Accounting Standards Board considers it essential for placing the basic financial statements in an appropriate operational, economic, or historical context. We applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, consisting of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, to the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not opine or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to opine or provide any other assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated June 29, 2020, on our consideration of the City of West Carrollton's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City of West Carrollton's internal control over financial reporting and compliance.

Julian & Grube, Inc.

Julian & Kube, the.

June 29, 2020

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

The management's discussion and analysis for the City of West Carrollton's (the "City") financial statements provides an overview of the City's financial activities for the year ended December 31, 2019. The intent of this discussion and analysis is to provide a narrative that describes the City's performance as a whole. To obtain a more detailed understanding, one should also review the transmittal letter, the notes to the basic financial statements and the basic financial statements.

Financial Highlights

The City's key financial highlights for 2019 are as follows:

- The total net position of the City increased \$3,322,394. Net position of the governmental activities increased \$3,227,646 or 95.66% from 2018, and net position of the business-type activities increased \$94,748 or 1.75% from 2018.
- General revenues accounted for \$9,308,281 of total governmental activities revenue or 76.59% of total governmental activities revenue. Program specific revenues accounted for \$2,844,959 or 23.41% of total governmental activities revenue.
- The City had \$8,845,594 in expenses related to governmental activities; program specific charges for services, grants and contributions offset \$2,844,959 of these expenses. The remaining expenses of the governmental activities were funded by general revenues of \$9,308,281, primarily property taxes, income taxes, and unrestricted grants and entitlements of \$8,876,038.
- The general fund had revenues of \$8,551,538 and expenditures and other financing uses of \$8,411,962. The net increase in fund balance for the general fund was \$139,576.
- The bond retirement Carrollton plaza fund, a major fund, had other financing sources of \$3,246,942 and expenditures of \$3,297,262 during 2019. The net decrease in the fund balance for the bond retirement Carrollton plaza fund was \$50,320.
- The street improvement fund, a major fund, had revenues and other financing sources of \$1,051,117 and expenditures of \$2,158,253 during 2019. The net decrease in the fund balance for the street improvement fund was \$1,107,136.
- The half percent fund, a major fund, had revenues and other financing sources of \$1,805,666 and expenditures and other financing uses of \$3,679,813 during 2019. The net decrease in the fund balance for the street improvement fund was \$1,874,147.
- Net position for the business-type activities, which are composed of the water, sewer, refuse and pool enterprise funds, increased in 2019 by \$94,748.
- The general fund original and final budget was \$10,774,519 and \$10,794,925, respectively. Actual total revenues and other financing sources of \$8,466,216 were \$2,308,303 and \$2,328,709 less than original and final budgeted revenues, respectively. The City's original and final budget estimates for expenditures and other financing uses were \$11,329,759 and \$11,369,759, respectively. Actual expenditures and other financing uses for 2019 of \$8,309,606 were less than the original and final budgeted amounts by \$3,020,153 and \$3,060,153, respectively.

Using this Basic Financial Statements (BFS)

The City's annual report consists of a series of financial statements and notes to those statements. The statements are organized so the reader can understand the City of West Carrollton as a total financial and operating entity. These individual statements provide a detailed look at specific financial activities.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

The City's basic financial statements are comprised of three components: 1) City-wide financial statements; 2) fund financial statements; and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

The statement of net position and the statement of activities provide information about the activities of the City as a whole and present a long-term view of the City's finances. Fund financial statements provide the next level of detail. For governmental funds, these statements tell the reader how services were financed in the short-term, as well as the amount of funds remaining for future spending. The fund financial statements also look at the City's major funds with all other non-major funds presented in total in one column.

Reporting the City as a Whole

Statement of Net Position and Statement of Activities

The analysis of the City as a whole begins on page 10. One of the most important questions asked about the City's finances is, "How did the City perform financially during 2019?" The statement of net position and the statement of activities provide information concerning the City as a whole and its financial activities that will assist the reader in answering this question. These statements include all assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues and expenses using the accrual method of accounting similar to the accounting used by most private-sector businesses. This method of accounting will take into account all of the current year's revenues and expenses regardless of when cash is received or paid.

These two statements report the City's net position and changes in net position. The change in net position is important because it allows the reader to judge in many respects whether or not the City's financial position has improved or diminished over the past year. The causes of any change in financial position for the City may be related to, or the result of, many factors, some of which may be directly financial, and others which may be only indirectly related to the City's finances. Indirect financial factors include changes in the City's tax or revenue base, changes in general tax law in Ohio or the City, variations in economic conditions, the condition of the City's capital assets and other related factors which may impact revenues or expenses.

In the statement of net position and the statement of activities, the City operation is divided into two distinct types of activities as follows:

- Governmental Activities Most of the City's programs and services are considered to be governmental activities, including general government, security of persons and property, leisure time activities, community environment and transportation. These services are funded primarily by taxes and intergovernmental revenues including federal and state grants and other shared revenues.
- Business-Type Activities These services are provided on a charge for goods or services basis to recover all of the expenses of the goods or services provided.

The City-wide financial statements can be found on pages 15 through 17 of this report.

Fund Financial Statements

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

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

Fund financial reports provide detailed information about the City's major funds. The City uses many funds to account for a multitude of financial transactions. However, these fund financial statements focus on the City's most significant funds, not on the City as a whole. The City's major governmental funds are: the general fund, the bond retirement Carrollton plaza fund, the street improvement fund and the half percent fund. The City's major proprietary funds are the water, sewer and refuse funds.

Governmental Funds

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

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

The City maintains numerous individual governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental statement of revenues, expenditures, and changes in fund balances for the major funds, which were identified earlier. Data from the other governmental funds are combined into a single, aggregated presentation. Individual fund data for each of these nonmajor governmental funds is provided in the form of combining statements elsewhere in this report. The basic governmental fund financial statements can be found on pages 18 through 22 of this report.

Proprietary Funds

Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The City uses enterprise funds to account for its water system, sewer system, pool operations and refuse operations. The basic proprietary fund statements can be found on pages 23 through 27 of this report.

Fiduciary Funds

Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected on the government-wide financial statements because the resources from those funds are not available to support the City's programs. The accounting method used for fiduciary funds is much like that used for the proprietary funds. The basic fiduciary fund financial statements can be found on pages 28 and 29 of this report.

Notes to the Basic Financial Statements

The financial statement notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. Notes to the basic financial statements can be found on pages 31 through 81 of this report.

Required Supplementary Information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the City's net pension liability/asset and pension contributions. The required supplementary information can be found on pages 84 through 98 of this report.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

Government-Wide Financial Analysis

The statement of net position provides the perspective of the City as a whole. The table below provides a summary of the City's net position at December 31, 2019 and December 31, 2018.

Table 1 - Net Position

	Governmental Activities 2019	Governmental Activities 2018	Business-Type Activities 2019	Business-Type Activities 2018	2019 Total	2018 Total
Assets						
Current and other assets	\$ 8,745,726	\$ 8,350,265	\$ 5,480,045	\$ 5,093,640	\$ 14,225,771	\$ 13,443,905
Capital assets, net	20,485,521	18,089,440	5,161,707	5,545,535	25,647,228	23,634,975
Total assets	29,231,247	26,439,705	10,641,752	10,639,175	39,872,999	37,078,880
Deferred outflows of resources						
Pension	3,477,784	1,241,751	592,116	279,566	4,069,900	1,521,317
OPEB	717,709	712,404	84,279	56,102	801,988	768,506
Unamortized deferred charges on debt refunding		30,000				30,000
Total deferred outflows	4,195,493	1,984,155	676,395	335,668	4,871,888	2,319,823
Liabilities						
Current and other liabilities	4,758,303	1,017,059	76,832	83,133	4,835,135	1,100,192
Long term liabilities:						
Due within one year	333,752	743,788	185,973	238,496	519,725	982,284
Net pension liability	12,634,013	8,746,632	1,892,286	1,115,257	14,526,299	9,861,889
OPEB liability	2,819,299	7,502,616	868,778	748,123	3,688,077	8,250,739
Due in more than one year	4,860,356	5,000,393	2,649,705	2,956,620	7,510,061	7,957,013
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Total liabilities	25,405,723	23,010,488	5,673,574	5,141,629	31,079,297	28,152,117
Deferred inflows of resources						
Pension	122,203	846,283	100,132	341,235	222,335	1,187,518
OPEB	350,913	252,541	48,768	91,054	399,681	343,595
Property taxes levied for the next fiscal year	946,145	940,438			946,145	940,438
Total deferred inflows	1,419,261	2,039,262	148,900	432,289	1,568,161	2,471,551
Net Position						
Net investment						
in capital assets	12,345,334	12,715,673	2,404,760	2,438,560	14,750,094	15,154,233
Restricted	1,256,404	2,485,447	-	-	1,256,404	2,485,447
Unrestricted (deficit)	(6,999,982)	(11,827,010)	3,090,913	2,962,365	(3,909,069)	(8,864,645)
Total net position	\$ 6,601,756	\$ 3,374,110	\$ 5,495,673	\$ 5,400,925	\$ 12,097,429	\$ 8,775,035

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

The net pension liability/asset is reported pursuant to Governmental Accounting Standards Board (GASB) Statement 68, "Accounting and Financial Reporting for Pensions - an Amendment of GASB Statement 27." The net other postemployment benefits (OPEB) liability is reported pursuant to GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions." For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the City's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability, and the net OPEB liability to the reported net position and subtracting deferred outflows related to pension and OPEB and the net pension asset.

Governmental Accounting Standards Board standards are national and apply to all government financial reports prepared in accordance with generally accepted accounting principles. Prior accounting for pensions (GASB 27) and postemployment benefits (GASB 45) focused on a funding approach. This approach limited pension and OPEB costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's *net pension liability/asset* or *net OPEB liability*. GASB 68 and GASB 75 take an earnings approach to pension and OPEB accounting; however, the nature of Ohio's statewide pension/OPEB plans and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

GASB 68 and GASB 75 require the net pension liability/asset and the net OPEB liability to equal the City's proportionate share of each plan's collective:

- Present value of estimated future pension/OPEB benefits attributable to active and inactive employees' past service.
- 2. Minus plan assets available to pay these benefits.

GASB notes that pension and OPEB obligations, whether funded or unfunded, are part of the "employment exchange" - that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. GASB noted that the unfunded portion of this promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the City is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio Revised Code permits, but does not require, the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

The employee enters the employment exchange with the knowledge that the employer's promise is limited not by contract but by law. The employer enters the exchange also knowing that there is a specific, legal limit to its contribution to the retirement system. In Ohio, there is no legal means to enforce the unfunded liability of the pension/OPEB plan as against the public employer. State law operates to mitigate/lessen the moral obligation of the public employer to the employee, because all parties enter the employment exchange with notice as to the law. The retirement system is responsible for the administration of the pension and OPEB plans.

Most long-term liabilities have set repayment schedules or, in the case of compensated absences (i.e. sick and vacation leave), are satisfied through paid time-off or termination payments. There is no repayment schedule for the net pension liability or the net OPEB liability. As explained above, changes in benefits, contribution rates, and return on investments affect the balance of these liabilities but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required payments, State statute does not assign/identify the responsible party for the unfunded portion. Due to the unique nature of how the net pension liability and the net OPEB liability/asset are satisfied, these liabilities are separately identified within the long-term liability section of the statement of net position.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

In accordance with GASB 68 and GASB 75, the City's statements prepared on an accrual basis of accounting include an annual pension expense and an annual OPEB expense for their proportionate share of each plan's *change* in net pension liability/asset and net OPEB liability, respectively, not accounted for as deferred inflows/outflows.

During 2019, the City's overall financial position increased by \$3,322,394 as governmental activities net position increased by \$3,227,646 and those for business-type activities increased by \$94,748.

The majority of the City's net position reflect its investment in capital assets (e.g. land, building improvements, machinery and equipment, and infrastructure), less any related debt used to acquire those assets. These capital assets are utilized by the City to provide services to its citizens. They are not available for future spending. Although the City's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since capital assets themselves cannot be used to liquidate these liabilities.

Statement of Activities

The table below shows the changes in net position for years ended 2019 and 2018.

Table 2 - Change in Net Position

	Governmental Activities		Governmental Activities 2018		Business-Type Activities 2019		Business-Type Activities 2018		2019 <u>Total</u>		_	2018 Total
Revenues												
Program revenues:												
Charges for services and sales	\$	1,424,619	\$	1,349,050	\$	4,341,392	\$	4,206,160	\$	5,766,011	\$	5,555,210
Operating grants and contributions		724,345		5,340		-		-		724,345		5,340
Capital grants and contributions		695,995	_	398,404	_	_		238,268		695,995		636,672
Total program revenues		2,844,959		1,752,794	_	4,341,392		4,444,428		7,186,351	_	6,197,222
General revenues:												
Taxes		8,392,470		7,812,901		-		-		8,392,470		7,812,901
Grants and entitlements		543,006		943,178		-		-		543,006		943,178
Investment earnings		30,685		39,320		70,566		44,483		101,251		83,803
Miscellaneous		342,120	_	615,747		67,181	_	30,943	_	409,301		646,690
Total general revenues		9,308,281		9,411,146		137,747		75,426		9,446,028	_	9,486,572
Total revenues		12,153,240		11,163,940		4,479,139		4,519,854		16,632,379		15,683,794

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MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

Table 2 - Change in Net Position (continued)

	Governmental		Governmental		Business-Type		Business-Type					
	A	Activities		Activities		Activities		Activities		2019		2018
	_	2019		2018		2019		2018		Total	_	Total
Expenses:												
General government	\$	2,195,268	\$	1,566,915	\$	-	\$	-	\$	2,195,268	\$	1,566,915
Public safety		1,870,289		6,990,924		-		-		1,870,289		6,990,924
Transportation		1,926,913		1,732,284		-		-		1,926,913		1,732,284
Community environment		1,940,840		1,722,011		-		-		1,940,840		1,722,011
Leisure time activities		703,851		712,173		-		-		703,851		712,173
Interest and fiscal charges		208,433		104,736		-		-		208,433		104,736
Water		-		-		1,738,244		1,644,323		1,738,244		1,644,323
Sewer		-		-		1,585,556		1,577,346		1,585,556		1,577,346
Refuse		-		-		875,037		809,402		875,037		809,402
Pool		-	_			265,554		194,869		265,554	_	194,869
Total expenses		8,845,594		12,829,043		4,464,391		4,225,940		13,309,985		17,054,983
Increase (decrease) in net position												
before transfers		3,307,646		(1,665,103)		14,748		293,914		3,322,394		(1,371,189)
Transfers		(80,000)	_	(65,000)		80,000		65,000			_	
Change in net position		3,227,646		(1,730,103)		94,748		358,914		3,322,394		(1,371,189)
Net position at beginning of year		3,374,110		5,104,213		5,400,925		5,042,011		8,775,035		10,146,224
Net position at end of year	\$	6,601,756	\$	3,374,110	\$	5,495,673	\$	5,400,925	\$	12,097,429	\$	8,775,035

Governmental Activities

The information in Table 2 indicates that public safety expenses accounted for \$1,870,289, or 21.14% of the \$8,845,594 expensed for governmental activities this past year. These expenses decreased \$5,120,635 or 73.25% in 2019. This decrease is primarily the result of a significant decrease in the OP&F portion of the net OPEB liability. This decrease is the result of a new stipend-based health care model implemented by OP&F, rather than a self-funded plan. Retirees are now provided with a stipend for the employee to purchase their own insurance resulting in the net OPEB liability decrease.

General government expenses accounted for \$2,195,268 or 24.82%, transportation expenses accounted for \$1,926,913 or 21.78% and community environment expenses accounts for \$1,940,840 or 21.94% in the governmental activities category.

General revenues of the governmental activities totaled \$9,308,281 and amounted to 76.59% of total governmental activities revenues. These revenues primarily consist of property and income tax of \$8,333,032. The other primary source of general revenues is grants and entitlements not restricted to specific programs, including the City's local government fund allocation, totaling \$543,006.

Program revenues to support governmental activities amounted to \$2,844,959 in 2019, which included \$1,424,619 in charges for services.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

The statement of activities shows the cost of program services and the charges for services and grants offsetting those services. The following table shows, for governmental activities, the total cost of services and the net cost of services. That is, it identifies the cost of these services supported by tax revenue and unrestricted State grants and entitlements.

	Total Cost of Services 2019	Net Cost of Services 2019	Total Cost of Services 2018	Net Cost of Services 2018		
Program Expenses:		2017	2010	2010		
General government	\$ 2,195,268	\$ 1,508,948	\$ 1,566,915	\$ 1,047,613		
Public safety	1,870,289	1,373,180	6,990,924	6,524,529		
Transportation	1,926,913	606,077	1,732,284	1,647,284		
Community environment	1,940,840	1,618,472	1,722,011	1,056,254		
Leisure time activities	703,851	685,525	712,173	695,833		
Interest and fiscal charges	208,433	208,433	104,736	104,736		
Total Expenses	\$ 8,845,594	\$ 6,000,635	\$ 12,829,043	\$ 11,076,249		

The dependence upon general revenues for governmental activities is apparent, with 67.84% of expenses supported through taxes and other general revenues in 2019 and 86.34% in 2018.

Business-Type Activities

Water system expenses were \$1,738,244 for the year, which were offset by the \$1,825,758 in charges for services generated by the water system through the operation of the City's water distribution system, \$10,560 in other operating revenues and \$33,163 in investment earnings in 2019.

Sewer system expenses were \$1,585,556 for the year, which were primarily offset by \$1,453,853 in charges for services generated by the sewer system, \$41,127 in other operating revenues and \$20,310 investment earnings in 2019.

Refuse expenses were \$875,037 for the year, which were primarily offset by \$922,728 in charges for services generated by the refuse operations, \$10,806 in other operating revenues and \$16,893 investment earnings in 2019.

Pool expenses were \$265,554 for the year, which were offset by \$139,053 in charges for services generated by the pool operations, \$4,688 in other operating revenues and \$200 investment earnings in 2019.

The City experienced an increase in net position of \$94,748 in the area of business-type activities in 2019.

Financial Analysis of the City's Funds

As discussed previously, the City maintains a fund accounting system to ensure and demonstrate compliance with finance-related legal requirements.

Governmental Funds

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

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

The schedule below indicates the fund balances and the total change in fund balances as of December 31, 2019 for all major and nonmajor governmental funds.

	Fund Balances (Deficit) 12/31/19	Fund Balances 12/31/18	Increase (Decrease)		
Major fund:					
General	\$ 2,158,062	\$ 2,018,486	\$ 139,576		
Bond retirement carrollton plaza	-	50,320	(50,320)		
Street improvement	(1,071,304)	35,832	(1,107,136)		
Half percent	(1,295,315)	578,832	(1,874,147)		
Nonmajor governmental funds	1,456,551	1,891,870	(435,319)		
Total	\$ 1,247,994	\$ 4,575,340	\$ (3,327,346)		

General Fund

The City's general fund balance increased \$139,576 during 2019. The table that follows assists in illustrating the revenues of the general fund.

		2019	2018	Percenta	ge
Revenues		Amount	 Amount	Change	<u>e</u>
Income taxes	\$	5,652,432	\$ 5,350,174	5.65	%
Real and other taxes		937,705	924,133	1.47	%
Charges for services		836,685	853,572	(1.98)	%
Licenses and permits		51,501	51,577	(0.15)	%
Fines and forfeitures		116,199	126,349	(8.03)	%
Intergovernmental		544,985	276,514	97.09	%
Special assessments		60,615	88,827	(31.76)	%
Investment income		25,875	18,555	39.45	%
Other		325,541	 287,941	13.06	%
Total	<u>\$</u>	8,551,538	\$ 7,977,642	7.19	%

During 2019, the City's general fund revenues increased \$573,896 or 7.19%. Income tax receipts increased \$302,258 or 5.65% primarily due to an increase in income tax receipts as a result of the improving economy. Intergovernmental revenue increased \$268,471 or 97.09% primarily due to the City receiving a County grant of \$246,250 in 2019 that was not received in 2018. All other revenue line items remained consistent with the prior year.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

The table that follows assists in illustrating the expenditures of the general fund.

Expenditures	2019 Amount	2018 Amount	Percentage Change
General government	\$ 1,779,907	\$ 1,353,591	31.50 %
Public safety	4,906,744	4,834,796	1.49 %
Community environment	653,915	964,471	(32.20) %
Leisure time activity	591,771	474,469	24.72 %
Debt service	<u>-</u>	5,533	_(100.00) %
Total	\$ 7,932,337	\$ 7,632,860	3.92 %

Total government expenses increased during 2019 by \$299,477 or 3.92% compared to 2018. General government expenditures increased \$426,316 or 31.50% and community environment expenditures decreased \$310,556 or 32.20%. All other expenditures remained consistent with prior year.

Bond Retirement Carrollton Plaza Fund

The bond retirement Carrollton plaza fund had other financing sources of \$3,246,942 and expenditures of \$3,297,262 during 2019. The net decrease in fund balance was \$50,320. The fund accounted for \$3,220,000 in long-term notes issued in 2019 and retired \$3,180,000 in notes that were issued in 2018.

Street Improvement Fund

The street improvement fund had revenues and other financing sources of \$1,051,117 and expenditures of \$2,158,253 during 2019. The net decrease in the fund balance was \$1,107,136. The fund reported short-term notes payable in the amount of \$1,750,000 at year-end.

Half Percent Fund

The half percent fund had revenues and other financing sources of \$1,805,666 and expenditures and other financing uses of \$3,679,813 during 2019. The net decrease in the fund balance was \$1,874,147. The fund reported short-term notes payable in the amount of \$1,820,000 at year-end.

Proprietary Funds

The City's proprietary funds provide the same type of information found in the government-wide financial statements for business-type activities, but in more detail. Unrestricted net position for the City's water, sewer, refuse and pool funds at the end of the year amounted to \$3,090,913. Total assets were \$10,641,752 at year-end.

Budgeting Highlights

The City's budgeting process is prescribed by the Ohio Revised Code. The authority for the City to expend money is derived from its appropriations ordinance which must be approved by City Council each year. The appropriations are limited and restricted by the amounts of anticipated revenues as estimated, in part, by the City and certified by the County Budget Commission in accordance with the Ohio Revised Code. Within the restrictions itemized above as they may be revised or amended, the City has the ability to adjust its budget during the course of the year due to actual activity related to either revenue or expenditures.

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEAR ENDED DECEMBER 31, 2019

Regarding revenues and other financing sources, the general fund original and final budget was \$10,774,519 and \$10,794,925, respectively. Actual total revenues and other financing sources of \$8,466,216 were \$2,308,303 and \$2,328,709 less than original and final budgeted revenues, respectively. The City's original and final budget estimates for expenditures and other financing uses were \$11,329,759 and \$11,369,759, respectively. Actual expenditures and other financing uses for 2019 of \$8,309,606 were less than the original and final budgeted amounts by \$3,020,153 and \$3,060,153, respectively.

Capital Assets and Debt Administration

Capital Assets

The City's total net capital assets, for both its governmental and business-type activities amounted to \$25,913,736 (net of accumulated depreciation) at year end 2019. Capital assets, which include land, buildings and improvements, machinery and equipment and infrastructure, increased by \$2,278,761 during 2019.

Table 3 - Capital Assets at December 31 (Net of Depreciation)

		Governmen	tal A	Activities	Business-Type Activities					Total			
	_	2019	_	2018	_	2019	_	2018	_	2019	_	2018	
Land	\$	9,062,489	\$	8,572,006	\$	53,500	\$	53,500	\$	9,115,989	\$	8,625,506	
Buildings and improvements		2,879,201		3,142,504		1,442,049		1,636,598		4,321,250		4,779,102	
Machinery and equipment		2,014,410		1,143,301		1,142,011		1,099,510		3,156,421		2,242,811	
Infrastructure	_	6,529,421	_	5,231,629		2,524,147		2,755,927	_	9,053,568		7,987,556	
Totals	\$	20,485,521	\$	18,089,440	\$	5,161,707	\$	5,545,535	\$	25,647,228	\$	23,634,975	

Additional detailed information relating to the City's capital assets is contained in Note 10 of the notes to the basic financial statements.

Debt Administration

The City had the following long-term obligations outstanding at December 31, 2019 and December 31, 2018.

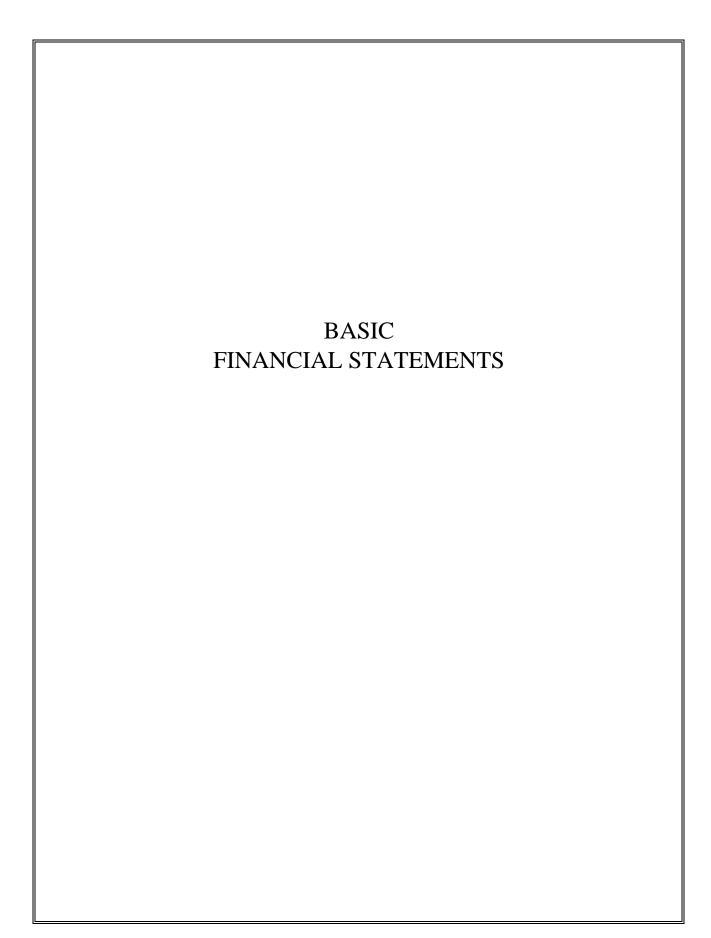
	Governmen	tal A	ctivities	Business-typ			ctivities	Total			
	 2019		2018		2019		2018		2019		2018
General obligation bonds	\$ -	\$	410,000	\$	-	\$	-	\$	-	\$	410,000
OWDA loans	-		-		2,126,034		2,434,577		2,126,034		2,434,577
OPWC loans	540,187		583,767		630,913		672,398		1,171,100		1,256,165
Bond anticipation notes	 4,030,000		4,170,000		<u>-</u>			_	4,030,000		4,170,000
Total long-term obligations	\$ 4,570,187	\$	5,163,767	\$	2,756,947	\$	3,106,975	\$	7,327,134	\$	8,270,742

See Note 12 in the basic financial statements for additional debt administration disclosure.

Requests for Information

The financial report is designed to provide our citizen's taxpayers, investors, and creditors with a general overview of the City's finances while showing accountability for the resources it receives. Questions concerning any of the information provided in this report or requests for additional financial information, contact the Finance Director, City of West Carrollton, 300 E. Central Ave., West Carrollton, Ohio 45449.







STATEMENT OF NET POSITION DECEMBER 31, 2019

	Governmental Activities	Business-type Activities	Total
Assets:			
Equity in pooled cash and cash equivalents	\$ 4,995,214	\$ 4,358,486	\$ 9,353,700
Cash in segregated accounts	6,478	-	6,478
Receivables:			
Income taxes	1,230,668	-	1,230,668
Real and other taxes	997,845	-	997,845
Accounts	32,000	1,016,535	1,048,535
Special assessments	605,793	59,000	664,793
Accrued interest	4,729	6,310	11,039
Intergovernmental	846,418	-	846,418
Loans	17,326	-	17,326
Materials and supplies inventory	-	36,330	36,330
Prepayments	4,253	1,050	5,303
Net pension asset	5,002	2,334	7,336
Capital assets:			
Nondepreciable capital assets	9,062,489	53,500	9,115,989
Depreciable capital assets, net	11,423,032	5,108,207	16,531,239
Total capital assets, net	20,485,521	5,161,707	25,647,228
Total assets	29,231,247	10,641,752	39,872,999
Deferred outflows of resources:			
Pension	3,477,784	592,116	4,069,900
	717,709	84,279	
OPEB	4,195,493	676,395	801,988 4,871,888
Total deferred outflows of resources	4,195,495	0/0,393	4,8/1,888
Liabilities:			
Accounts payable	824,780	33,089	857,869
Accrued wages and benefits payable	174,593	30,155	204,748
Accrued interest payable	91,374	-	91,374
Pension obligation payable	97,426	13,588	111,014
Deposits payable	130	-	130
Notes payable	3,570,000	-	3,570,000
Long-term liabilities:			
Due within one year	333,752	185,973	519,725
Net pension liability	12,634,013	1,892,286	14,526,299
Net OPEB liability	2,819,299	868,778	3,688,077
Other amounts due in more than one year	4,860,356	2,649,705	7,510,061
Total liabilities	25,405,723	5,673,574	31,079,297
	20,100,720		21,077,277
Deferred inflows of resources:			
Property taxes levied for the next fiscal year	946,145	-	946,145
Pension	122,203	100,132	222,335
OPEB	350,913	48,768	399,681
Total deferred inflows of resources	1,419,261	148,900	1,568,161
Net position:			
Net investment in capital assets	12,345,334	2,404,760	14,750,094
Restricted for:			
Capital projects	234,233	-	234,233
Transportation projects	266,892	_	266,892
Community environment programs	503,340	_	503,340
Security programs	226,849	_	226,849
Leisure time activity	25,090	-	25,090
Unrestricted (deficit)	(6,999,982)	3,090,913	(3,909,069)
Total net position	\$ 6,601,756	\$ 5,495,673	\$ 12,097,429
Toma not position	ψ 0,001,730	ψ 5,775,075	Ψ 12,071,π27

STATEMENT OF ACTIVITIES FOR THE YEAR ENDED DECEMBER 31, 2019

				Progra	m Revenues			
		Charges for		Opera	ting Grants	Capital Grants		
	Expenses	Servi	ces and Sales	and Contributions		and C	ontributions	
Governmental activities:								
General government	\$ 2,195,268	\$	532,735	\$	-	\$	153,585	
Public safety	1,870,289		469,575		5,609		21,925	
Transportation	1,926,913		82,000		718,351		520,485	
Community environment	1,940,840		322,368		-		-	
Leisure time activity	703,851		17,941		385		-	
Interest and fiscal charges	208,433		-		-		-	
Total governmental activities	8,845,594		1,424,619		724,345		695,995	
Business-type activities:								
Water	1,738,244		1,825,758		-		-	
Sewer	1,585,556		1,453,853		-		-	
Refuse	875,037		922,728		-		-	
Other business-type activities:								
Pool	265,554		139,053		-		-	
Total business-type activities	 4,464,391		4,341,392		-		-	
Total primary government	\$ 13,309,985	\$	5,766,011	\$	724,345	\$	695,995	

General purposes Special revenue Income taxes levied for: General purposes Capital outlay Payments in lieu of taxes Grants and entitlements not restricted to specific programs Investment earnings Miscellaneous Total general revenues Transfers

General revenues:

Property taxes levied for:

Total general revenues and transfers.

Net position at beginning of year.

Net position at end of year.

Net (Expense) Revenue and Changes in Net Position

	and	Char	nges in Ne	t Posit	ion	
Gover	nmental	Bı	usiness-ty	pe		
Acti	ivities		Activities			Total
\$ (1,508,948)	\$		-	\$	(1,508,948)
(1,373,180)			-		(1,373,180)
	(606,077)			-		(606,077)
(1,618,472)			-		(1,618,472)
	(685,525)			_		(685,525)
	(208,433)			_		(208,433)
(6,000,635)			-		(6,000,635)
						,
	-		87,	514		87,514
	-		(131,	703)		(131,703)
	-		47,	691		47,691
			(126,	501)		(126,501)
	-		(122,	999)		(122,999)
(6,000,635)		(122,	999)		(6,123,634)
	938,995			-		938,995
	71,405			-		71,405
	5,711,653			_		5,711,653
	1,610,979			_		1,610,979
	59,438			_		59,438
	543,006			-		543,006
	30,685		70.	566		101,251
	342,120			181		409,301
	9,308,281		137,	747		9,446,028
	(80,000)		80,	000		-
	9,228,281		217,	747		9,446,028
	3,227,646		94,	748		3,322,394
	3,374,110		5,400,	925		8,775,035
\$	6,601,756	\$	5,495,	673	\$	12,097,429

BALANCE SHEET GOVERNMENTAL FUNDS DECEMBER 31, 2019

	General		Street General Improvement		Half Percent		Other Governmental Funds		Go	Total vernmental Funds
Assets:	Ф	1 000 570	Ф	1.040.600	Ф	274.006	Ф	1 677 050	Ф	4.005.014
Equity in pooled cash and cash equivalents	\$	1,892,572	\$	1,049,698	\$	374,986	\$	1,677,958	\$	4,995,214
Cash in segregated accounts		5,811		-		-		667		6,478
Income taxes		959,921		_		270,747		_		1,230,668
Real and other taxes		927,336		_		270,747		70,509		997,845
Accounts		32,000		_				70,507		32,000
Special assessments		252,000		_		_		353,793		605,793
Accrued interest		2,495		_		898		1,336		4,729
Intergovernmental		125,105		437,644		-		283,669		846,418
Loans.		-		-		_		17,326		17,326
Prepayments		900		_		_		3,353		4,253
Total assets	\$	4,198,140	\$	1,487,342	\$	646,631	\$	2,408,611	\$	8,740,724
						· · · · · · · · · · · · · · · · · · ·				
Liabilities:										
Accounts payable	\$	45,494	\$	407,664	\$	-	\$	371,622	\$	824,780
Accrued wages and benefits payable		163,691		-		-		10,902		174,593
Compensated absences payable		66,961		-		-		1,458		68,419
Accrued interest payable		-		6,521		10,767		-		17,288
Pension obligation payable		92,197		-		-		5,229		97,426
Deposits payable		130		-		-		-		130
Notes payable				1,750,000		1,820,000				3,570,000
Total liabilities		368,473		2,164,185		1,830,767		389,211		4,752,636
Deferred inflows of resources:										
Property taxes levied for the next fiscal year		879,336		_		_		66,809		946,145
Delinquent property tax revenue not available.		48,000		_		_		3,700		51,700
Special assessments revenue not available		252,000		_		_		315,418		567,418
Intergovernmental revenue not available		98,089		394,461		_		176,922		669,472
Income tax revenue not available		394,180		-		111,179				505,359
Total deferred inflows of resources		1,671,605		394,461		111,179		562,849		2,740,094
Fund balances:		000						2.252		4.252
Nonspendable		900		-		-		3,353		4,253
Restricted		-		-		-		1,516,580		1,516,580
Assigned		381,909		- (1.071.204)		- (1.005.015)		-		381,909
Unassigned (deficit)	-	1,775,253		(1,071,304)		(1,295,315)		(63,382)		(654,748)
Total fund balances (deficit)		2,158,062		(1,071,304)		(1,295,315)		1,456,551		1,247,994
Total liabilities, deferred inflows										
of resources and fund balances	\$	4,198,140	\$	1,487,342	\$	646,631	\$	2,408,611	\$	8,740,724

RECONCILIATION OF TOTAL GOVERNMENTAL FUND BALANCES TO NET POSITION OF GOVERNMENTAL ACTIVITIES DECEMBER 31, 2019

Total governmental fund balances		\$ 1,247,994
Amounts reported for governmental activities on the statement of net position are different because:		
Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.		20,485,521
Other long-term assets are not available to pay for current- period expenditures and therefore are deferred inflows in the funds. Income taxes receivable	\$ 505,359	
Real and other taxes receivable Intergovernmental receivable	51,700 669,472	
Special assessments receivable Total	567,418	1,793,949
Accrued interest payable is not due and payable in the current period and therefore is not reported in the funds.		(74,086)
The net pension asset is not available to pay for current period expenditures and the net pension liability does not require the use of current period net resources; therefore, the asset, liability and related deferred inflows/outflows are not reported in governmental funds.		
Net pension asset Deferred outflows of resources Deferred inflows of resources	5,002 3,477,784 (122,203)	
Net pension liability Total	(12,634,013)	(9,273,430)
The net OPEB liability does not require the use of current period net resources; therefore, the liability and related deferred inflows/outflows are not reported in governmental funds.		
Deferred outflows of resources Deferred inflows of resources Net OPEB liability	717,709 (350,913) (2,819,299)	
Total		(2,452,503)
Long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not reported in the funds.		
Compensated absences Loans payable	(555,502) (540,187) (4,030,000)	
Notes payable Total	(4,030,000)	 (5,125,689)
Net position of governmental activities		\$ 6,601,756

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2019

	General	Bond Retirement Carrollton Plaza	Street Improvement	Half Percent	Other Governmental Funds	Total Governmental Funds
Revenues:						
Income taxes \$	5,652,432	\$ -	\$ -	\$ 1,594,276	\$ -	\$ 7,246,708
Real and other taxes	912,614	-	-	-	132,504	1,045,118
Charges for services	836,685	-	-	-	82,000	918,685
Licenses and permits	51,501	-	-	-	-	51,501
Fines and forfeitures	116,199	-	-	-	67,367	183,566
Intergovernmental	570,076	-	445,863	-	796,822	1,812,761
Special assessments	60,615	-	-	-	266,355	326,970
Investment income	25,875	-	-	4,810	15,958	46,643
Contributions and donations	-	-	-	-	1,420	1,420
Payment in lieu of taxes	_	-	-	-	59,438	59,438
Other	325,541	-	9,711	136,580	38,504	510,336
Total revenues	8,551,538		455,574	1,735,666	1,460,368	12,203,146
Expenditures: Current:						
General government	1,779,907	_	_	13,971	45.741	1,839,619
Public safety	4,906,744	_	_		1,640,987	6,547,731
Transportation	-	_	2,108,152	_	976,822	3,084,974
Community environment	653,915	_	2,100,102	_	1,915,825	2,569,740
Leisure time activity	591,771	_	_	_	22,894	614,665
Capital outlay	571,771	_	_	_	294,123	294,123
Debt service:					271,123	271,123
Principal retirement	-	3,180,000	43,580	-	1,400,000	4,623,580
Interest and fiscal charges	-	117,262	6,521	10,767	38,018	172,568
Total expenditures	7,932,337	3,297,262	2,158,253	24,738	6,334,410	19,747,000
Excess (deficiency) of revenues						
over (under) expenditures	619,201	(3,297,262)	(1,702,679)	1,710,928	(4,874,042)	(7,543,854)
Other financing sources (uses):						
Note issuance	-	3,220,000	-	70,000	740,000	4,030,000
Sale of capital assets	-	-	-	-	266,508	266,508
Transfers in	-	26,942	595,543	-	3,432,215	4,054,700
Transfers (out)	(479,625)	-	-	(3,655,075)	-	(4,134,700)
Total other financing sources (uses)	(479,625)	3,246,942	595,543	(3,585,075)	4,438,723	4,216,508
Net change in fund balances	139,576	(50,320)	(1,107,136)	(1,874,147)	(435,319)	(3,327,346)
Fund balances at beginning of year	2,018,486	50,320	35,832	578,832	1,891,870	4,575,340
Fund balances (deficit) at end of year $\underline{\$}$	2,158,062	\$ -	\$ (1,071,304)	\$ (1,295,315)	\$ 1,456,551	\$ 1,247,994

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES FOR THE YEAR ENDED DECEMBER 31, 2019

Net change in fund balances - total governmental funds	\$ (3,327,346)
Amounts reported for governmental activities in the statement of activities are different because:	
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the costs of those assets are allocated over their estimated useful lives as depreciation expense. This is the amount by which capital outlays exceeded depreciation expense in the current period. Capital outlays Depreciation expense Total \$ 4,527,200 (1,864,611)	2,662,589
Governmental funds only report the disposal of capital assets to the extent proceeds are received from the sale. In the statement of activities, a gain or loss is reported for each disposal.	(266,508)
Revenues in the statement of activities that do not provide current finanical resources are not reported as revenues in the funds. Income taxes 75,924 Real and other taxes 1,438 Intergovernmental revenues (71,165) Special assessments (56,103) Total	(49,906)
Note issuances are reported as an other financing source in the governmental funds, however, in the statement of activities, they are not reported as revenues as they increase the liabilities on the statement of net position.	(4,030,000)
Repayment of bond, loan and note principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities on the statement of net position.	4,623,580
In the statement of activities, interest is accrued on outstanding bonds, loans and notes whereas in governmental funds, an interest expenditure is reported when due. The following items resulted in less interest being reported in the statement of activities: Increase in accrued interest payable (5,865) Amortization of deferred amounts on refunding (30,000) Total	(35,865)
Contractually required pension contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows.	846,074
Except for amounts reported as deferred inflows/outflows, changes in the net pension liability/asset are reported as pension expense in the statement of activities.	(1,774,451)
Contractually required OPEB contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows.	15,966
Except for amounts reported as deferred inflows/outflows, changes in the net OPEB liability are reported as OPEB expense in the statement of activities.	4,574,284
Some expenses reported in the statement of activities, such as compensated absences, do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds.	(10,771)
Change in net position of governmental activities	\$ 3,227,646

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) GENERAL FUND

FOR THE YEAR ENDED DECEMBER 31, 2019

	Budgeted	Amounts		Variance with Final Budget Positive		
	Original	Final	Actual	(Negative)		
Revenues:						
Income taxes	\$ 8,183,319	\$ 8,203,725	\$ 5,604,856	\$ (2,598,869)		
Real and other taxes	941,800	941,800	912,614	(29,186)		
Charges for services	818,000	818,000	811,744	(6,256)		
Licenses and permits	44,500	44,500	51,501	7,001		
Fines and forfeitures	140,800	140,800	110,406	(30,394)		
Intergovernmental	282,200	282,200	568,767	286,567		
Special assessments	42,000	42,000	60,615	18,615		
Investment income	18,000	18,000	20,190	2,190		
Other	300,900	300,900	325,523	24,623		
Total revenues	10,771,519	10,791,925	8,466,216	(2,325,709)		
Expenditures:						
Current:						
Council - Personal Services	28,000	28,000	24,216	3,784		
Council - Other	13,063	13,063	9,764	3,299		
Mayor - Personal Services	155,000	165,000	159,370	5,630		
Mayor - Other	22,150	22,150	10,585	11,565		
Law - Personal Services	80,000	80,000	63,000	17,000		
Law - Other	134,000	134,000	81,278	52,722		
City Manager - Personal Services	345,000	345,000	319,604	25,396		
City Manager - Other	35,372	35,372	13,966	21,406		
Finance - Personal Services	255,000	255,000	219,164	35,836		
Finance - Other	25,122	25,122	6,419	18,703		
Income Tax - Personal Services	265,000	265,000	237,613	27,387		
Income Tax - Other	35,280	35,280	18,971	16,309		
Police - Personal Services	3,100,000	3,100,000	2,625,667	474,333		
Police - Other	1,045,650	1,045,650	525,568	520,082		
Fire - Personal Services	1,700,000	1,700,000	1,491,161	208,839		
Fire - Other	457,074	457,074	223,534	233,540		
Building Inspection - Personal Services	260,000	260,000	168,529	91,471		
Building Inspection - Other	205,700	205,700	111,865	93,835		
Economic Development - Personal Services.	130,000	160,000	146,738	13,262		
Economic Development - Other	40,000	40,000	8,204	31,796		
Parks and Recreation - Personal Services.	550,376	550,376	463,511	86,865		
Parks and Recreation - Other	191,078	191,078	99,036	92,042		
Planning - Personal Services	235,000	235,000	204,300	30,700		
Planning - Other	40,000	40,000	6,969	33,031		
Human Resources - Personal Services	110,000	110,000	-	110,000		
Human Resources - Other	30,000	30,000	_	30,000		
Building Maintenance - Personal Services	115,000	115,000	93,491	21,509		
Building Maintenance - Other	326,894	326,894	215,097	111,797		
Other Services - Other	650,000	650,000	282,361	367,639		
Total expenditures	10,579,759	10,619,759	7,829,981	2,789,778		
•						
Excess of revenues over expenditures	191,760	172,166	636,235	464,069		
Other financing sources (uses):						
Sale of capital assets	3,000	3,000	-	(3,000)		
Transfers (out)	(750,000)	(750,000)	(479,625)	270,375		
Total other financing sources (uses)	(747,000)	(747,000)	(479,625)	267,375		
Net change in fund balances	(555,240)	(574,834)	156,610	731,444		
Unencumbered fund balances at beginning of year.	1,638,755	1,638,755	1,638,755	-		
Prior year encumbrances appropriated	69,759	69,759	69,759			
Unencumbered fund balance at end of year	\$ 1,153,274	\$ 1,133,680	\$ 1,865,124	\$ 731,444		

STATEMENT OF NET POSITION PROPRIETARY FUNDS DECEMBER 31, 2019

	Business-type Activities - Enterprise Funds									
		•	•	Nonmajor						
				Enterprise						
	Water	Sewer	Refuse	Fund	Total					
Assets:										
Current assets:										
Equity in pooled cash and cash equivalents	\$ 2,053,951	\$ 1,202,673	\$ 1,098,168	\$ 3,694	\$ 4,358,486					
Receivables:										
Accounts	476,000	353,113	187,422	-	1,016,535					
Special assessments	-	-	59,000	-	59,000					
Accrued interest	2,984	1,686	1,635	5	6,310					
Materials and supplies inventory	23,250	13,080	-	-	36,330					
Prepayments	350	350	350		1,050					
Total current assets	2,556,535	1,570,902	1,346,575	3,699	5,477,711					
Noncurrent assets:										
Net pension asset	675	1,063	327	269	2,334					
Capital assets:		-,			_,					
Nondepreciable capital assets	29,500	24,000	_	_	53,500					
Depreciable capital assets, net	3,666,129	1,189,277	220,744	32,057	5,108,207					
Total capital assets, net	3,695,629	1,213,277	220,744	32,057	5,161,707					
*										
Total noncurrent assets	3,696,304	1,214,340	221,071	32,326	5,164,041					
Total assets	6,252,839	2,785,242	1,567,646	36,025	10,641,752					
Deferred outflows of resources:										
Pension	163,715	258,005	82,060	88,336	592,116					
OPEB	20,052	31,593	10,922	21,712	84,279					
Total deferred outflows of resources	183,767	289,598	92,982	110,048	676,395					
Liabilities: Current liabilities: Accounts payable.	3,632	12,424	15,818	1,215	33,089					
Accrued wages and benefits payable	12,808	11,562	5,785		30,155					
Compensated absences payable	3,321	2,341	620	_	6,282					
OWDA loans payable	158,306	_,,,,,,	-	_	158,306					
OPWC loans payable	11,366	10,019	_	_	21,385					
Pension obligation payable		6,760	2,411	_	13,588					
Total current liabilities	193,850	43,106	24,634	1,215	262,805					
Long-term liabilities:	21.007	22 470	10.002		72.440					
Compensated absences payable	21,887	32,479	18,083	-	72,449					
OWDA loans payable	1,967,728	271 490	-	-	1,967,728					
OPWC loans payable	338,039	271,489	205 401	217.000	609,528					
Net pension liability	547,054	861,903	265,461	217,868	1,892,286					
Net OPEB Liability	251,161 3,125,869	395,713 1,561,584	121,877 405,421	100,027 317,895	868,778 5,410,769					
Total liabilities	3,319,719									
Total liabilities	3,319,/19	1,604,690	430,055	319,110	5,673,574					
Deferred inflows of resources:										
Pension	63,761	16,890	5,938	13,543	100,132					
OPEB	35,622	4,253	1,655	7,238	48,768					
Total deferred inflows of resources	99,383	21,143	7,593	20,781	148,900					
Net position:										
Net investment in capital assets	1,220,190	931,769	220,744	32,057	2,404,760					
Unrestricted (deficit)	1,797,314	517,238	1,002,236	(225,875)	3,090,913					
Total net position (deficit)	\$ 3,017,504	\$ 1,449,007	\$ 1,222,980	\$ (193,818)	\$ 5,495,673					

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION PROPRIETARY FUNDS FOR THE YEAR ENDED DECEMBER 31, 2019

Business-type Activities - Enterprise Funds Nonmajor **Enterprise** Water Sewer Refuse Fund Total **Operating revenues:** 139,053 Charges for services 1,825,758 \$ 1,453,853 \$ 879,237 \$ \$ 4,297,901 Other operating revenues 10,560 41,127 10,806 4,688 67,181 1,836,318 1,494,980 890,043 143,741 4,365,082 Total operating revenues. Operating expenses: Personal services 2,282,543 664,801 1,011,604 426,702 179,436 Contract services. 115,476 179,914 320,584 773 616,747 Materials and supplies. 326,222 157,196 52,737 64,141 600,296 153,054 14,127 268,542 101,361 404,474 135,481 74,900 7,077 621,932 Depreciation. 265 379 114 Total operating expenses. 1,664,292 1,585,556 875,037 265,554 4,390,439 Operating income (loss) 172,026 (90,576)15,006 (121,813)(25,357)Nonoperating revenues (expenses): Interest and fiscal charges (73,952)(73,952)Interest income. 33,163 20,310 16,893 200 70,566 43,491 43,491 Special assessment Total nonoperating revenues (expenses). . . . (40,789) 20,310 60,384 200 40,105 131,237 (70,266)75,390 Income (loss) before transfers. (121,613)14,748 80,000 80,000 131,237 Change in net position (70,266)75,390 (41,613)94,748 Net position (deficit) at beginning of year . . 2,886,267 1,519,273 1,147,590 (152,205) 5,400,925

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

1,449,007

1,222,980

(193,818)

5,495,673

3,017,504

Net position (deficit) at end of year

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STATEMENT OF CASH FLOWS PROPRIETARY FUNDS FOR THE YEAR ENDED DECEMBER 31, 2019

	Business-type Activities - Enterprise Funds									
		Water		Sewer	perie	Refuse	N	onmajor nterprise Fund		Total
Cash flows from operating activities:				20						
Cash received from sales/charges for services	\$	1,821,510	\$	1,452,263	\$	881,318	\$	139,053	\$	4,294,144
Cash received from other operations		10,560		41,127		10,806		4,688		67,181
Cash payments for personal services		(631,771)		(866,958)		(377,913)		(137,210)		(2,013,852)
Cash payments for contractual services		(114,566)		(175,339)		(308,158)		(773)		(598,836)
Cash payments for materials and supplies		(343,146)		(158, 366)		(57,379)		(63,632)		(622,523)
Cash payments for utilities		(153,054)		(101,361)		_		(14,127)		(268,542)
Cash payments for other expenses		<u> </u>		<u> </u>		(114)		<u> </u>		(114)
Net cash provided by (used in)										
operating activities		589,533		191,366		148,560		(72,001)		857,458
Cash flows from noncapital financing activities:										
Cash received from transfers in								80,000		80,000
Net cash provided by noncapital										
financing activities								80,000		80,000
Cash flows from capital and related										
financing activities:										
Acquisition of capital assets		(61,665)		(170,944)		-		(5,495)		(238,104)
Principal retirement on OWDA loans		(308,543)		-		-		-		(308,543)
Principal retirement on OPWC loans		(21,447)		(20,038)		-		-		(41,485)
Interest and fiscal charges		(73,952)		-						(73,952)
Net cash used in capital and related										
financing activities	-	(465,607)		(190,982)				(5,495)		(662,084)
Cash flows from investing activities:										
Interest received		32,567		20,064		16,465		196		69,292
Net cash provided by investing activities		32,567		20,064		16,465		196		69,292
Net increase in cash and cash equivalents		156,493		20,448		165,025		2,700		344,666
Cash and cash equivalents at beginning of year		1,897,458		1,182,225		933,143		994		4,013,820
Cash and cash equivalents at end of year	\$	2,053,951	\$	1,202,673	\$	1.098.168	\$	3,694	\$	4.358.486

--Continued

STATEMENT OF CASH FLOWS PROPRIETARY FUNDS (CONTINUED) FOR THE YEAR ENDED DECEMBER 31, 2019

	Business-type Activities - Enterprise Funds								
	Water		Sewer		Refuse		Nonmajor Enterprise Fund		Total
Reconciliation of operating income (loss) to net cash provided by (used in) operating activities:									
Operating income (loss) \$	172,026	\$	(90,576)	\$	15,006	\$	(121,813)	\$	(25,357)
Adjustments:									
Depreciation	404,474		135,481		74,900		7,077		621,932
Changes in assets and liabilities:									
Decrease (increase) in materials and supplies inventory.	5,380		(1,675)		-		-		3,705
Decrease (increase) in accounts receivable	(4,248)		(1,590)		2,081		-		(3,757)
Decrease in prepayments	968		968		472		-		2,408
Decrease (increase) in net pension asset	347		267		73		(17)		670
(Increase) in deferred outflows of resources - pension	(70,170)		(136,268)		(45,447)		(60,665)		(312,550)
(Increase) in deferred outflows of resources - OPEB	(966)		(6,754)		(3,451)		(17,006)		(28,177)
Increase (decrease) in accounts payable	(21,913)		4,287		7,613		509		(9,504)
Increase (decrease) in accrued wages and benefits	(168)		2,288		863		-		2,983
Increase (decrease) in compensated absences payable	(14,565)		4,049		1,106		-		(9,410)
Increase (decrease) in pension obligation payable	(942)		730		432		-		220
Increase in net pension liability	167,629		368,131		116,958		124,311		777,029
Increase (decrease) in net OPEB liability	(3,182)		64,367		22,224		37,246		120,655
(Decrease) in deferred inflows of resources - pension	(50,622)		(125,221)		(35,008)		(30,252)		(241,103)
Increase (decrease) in deferred inflows of									
resources - OPEB	5,485		(27,118)		(9,262)		(11,391)		(42,286)
Net cash provided by (used in) operating activities \$	589,533	\$	191,366	\$	148,560	\$	(72,001)	\$	857,458

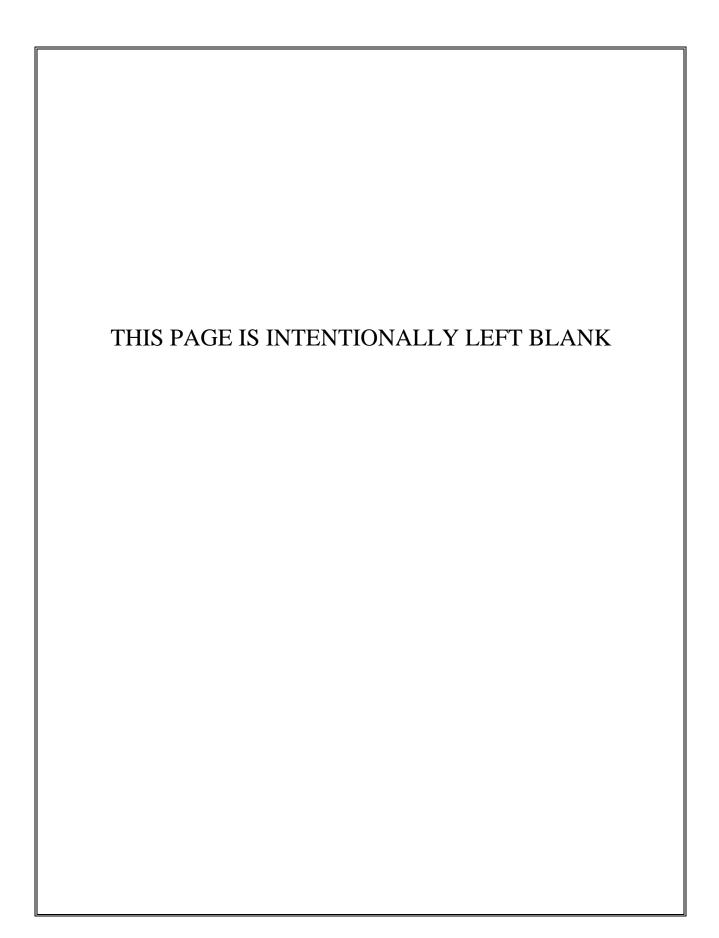
STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUND DECEMBER 31, 2019

	Cı	ustodial
Assets: Cash in segregated accounts	\$	3,243
Total assets		3,243
Liabilities: Intergovernmental payable		3,243
Total liabilities		3,243
Net position: Restricted for individuals, organizations and other governments.		
Total net position	\$	

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUND FOR THE YEAR ENDED DECEMBER 31, 2019

	C	ustodial
Additions:		
From local sources:		
Fines and forfeitures for other governments	\$	31,887
Total additions		31,887
Deductions:		
Fines and forfeitures distributions to other governments		31,887
Total deductions		31,887
Net change in fiduciary net position		-
Net position at beginning of year		
Net position at end of year	\$	

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS



NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 1 - DESCRIPTION OF THE CITY

The City of West Carrollton, (the "City") is a home rule municipal corporation under the laws of the State of Ohio and operates under its own Charter. The current Charter, which provides for a Council/Manager form of government, was adopted in 1967 and has subsequently been amended.

The City provides various services as authorized by its charter including police and fire protection, parks, recreation, street maintenance, planning and development, zoning and general government services. Educational services are provided by West Carrollton City School District. The District is a separate governmental entity and its financial statements are not included in this audit report.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements (BFS) of the City have been prepared in conformity with accounting principles generally accepted in the United States of America (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 principles. The City's significant accounting policies are described below.

A. Reporting Entity

The City's reporting entity has been defined in accordance with GASB Statement No. 14, "The Financial Reporting Entity" as amended by GASB Statement No. 39, "Determining Whether Certain Organizations Are Component Units" and GASB Statement No. 61, "The Financial Reporting Entity: Omnibus an Amendment of GASB Statements No. 14 and No. 34". A reporting entity is comprised of the primary government, component units and other organizations that are included to ensure that the financial statements are not misleading. The primary government of the City consists of all funds, departments, boards and agencies that are not legally separate from the City.

Component units are legally separate organizations for which the City is financially accountable. The City is financially accountable for an organization if the City appoints a voting majority of the organization's Governing Board and (1) the City is able to significantly influence the programs or services performed or provided by the organization; or (2) the City is legally entitled to or can otherwise access the organization's resources; or (3) the City is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or (4) the City is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the City in that the City approves the budget, the issuance of debt or the levying of taxes. Certain organizations are also included as component units if the nature and significance of the relationship between the primary government and the organization is such that exclusion by the primary government would render the primary government's financial statements incomplete or misleading. Based upon the application of these criteria, the City has no component units. The basic financial statements of the reporting entity include only those of the City (the primary government).

JOINTLY GOVERNED ORGANIZATION

The Miami Valley Risk Management Association (MVRMA) is a jointly governed organization established as a joint self-insurance pool for the purpose of enabling the subscribing political subdivisions to obtain liability insurance and providing a formalized, jointly administered self-insurance fund for its members. Also, the Miami Valley Fire/EMS Alliance is a jointly governed organization among thirty townships, cities, and other public entities that was formed on April 1, 1995. See Notes 13 and 16.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

B. Basis of Presentation - Fund Accounting

The City's financial statements consist of government-wide statements, including a statement of net position and a statement of activities and fund financial statements which provide a more detailed level of financial information.

Government-Wide Financial Statements - The statement of net position and the statement of activities display information about the City as a whole. These statements include the financial activities of the primary government, except for fiduciary funds. The statements distinguish between those activities of the City that are governmental and those that are considered business-type activities.

The statement of net position presents the financial condition of the governmental and business-type activities of the City at year end. The statement of activities presents a comparison between direct expenses and program revenues for each program or function of the City's governmental activities and for the business-type activities of the City. Direct expenses are those that are specifically associated with a service, program or department and therefore clearly identifiable to a particular function. Interfund services provided and used are not eliminated in the process of consolidation. Program revenues include charges paid by the recipient of the goods or services offered by the program, grants and contributions that are restricted to meeting the operational or capital requirements of a particular program and interest earned on grants that is required to be used to support a particular program. Revenues which are not classified as program revenues are presented as general revenues of the City, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each business segment or governmental functions are self-financing or draw from the general revenues of the City.

Fund Financial Statements - During the year, the City segregates transactions related to certain City functions or activities in separate funds in order to aid financial management and to demonstrate legal compliance. Fund financial statements are designed to present financial information of the City at this more detailed level. The focus of governmental and enterprise fund financial statements is on major funds. Each major fund is presented in a separate column. Nonmajor funds are aggregated and presented in a single column. Fiduciary funds are reported by type.

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 operation. The principal operating revenues of the City's proprietary funds are charges for services. Operating expenses for the enterprise funds include personnel expenses and other expenses related to sewer, water, refuse, and pool operations. All revenues and expenses not meeting these definitions are reported as nonoperating revenues and expenses.

C. Fund Accounting

The City uses funds to maintain its financial records during the year. A fund is defined as a fiscal and accounting entity with a self balancing set of accounts. There are three categories of funds: governmental, proprietary and fiduciary.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

Governmental Funds - Governmental funds are those through which most governmental functions typically are financed. Governmental fund reporting focuses on the sources, uses and balances of current financial resources. Expendable assets are assigned to the various governmental funds according to the purposes for which they may or must be used. Current liabilities are assigned to the fund from which they will be paid. The difference between governmental fund assets plus deferred outflows of resources and liabilities plus deferred inflows of resources is reported as fund balance. The following are the City's major governmental funds:

<u>General Fund</u> - This fund is the general operating fund of the City covering services such as police, fire, emergency medical services, parks and recreation, and economic development. It is used to account for and report all financial resources except those required to be accounted for in another fund. The fund balance is available to the City for any purpose provided it is expended or transferred according to the City Charter and/or the general laws of the State of Ohio.

<u>Bond Retirement Carrollton Plaza Fund</u> - This debt service fund is restricted for debt obligations related to the Carrollton Plaza.

<u>Street Improvement Fund</u> - This capital project fund is generally restricted for street improvement activity. It is supported by the Half Percent Fund.

<u>Half Percent Fund</u> - This capital project fund accounts for and reports financial resources from the City's ½% income tax restricted to use for the City's Capital Improvement Program.

Other governmental funds of the City are used to account for (a) financial resources that are restricted, committed, or assigned to expenditures for capital outlays including the acquisition or construction of capital facilities and other capital assets, (b) specific revenue sources that are restricted to an expenditure for specified purposes other than debt service or capital projects and (c) financial resources that are restricted, committed, or assigned to expenditure for principal and interest.

Proprietary Funds - Proprietary fund reporting focuses on the determination of operating income, changes in net position, financial position and cash flows. Proprietary funds are classified as either enterprise or internal service. The City has no internal service funds.

<u>Enterprise funds</u> - The enterprise funds may be used to account for any activity for which a fee is charged to external users for goods or services. The following are the City's major enterprise funds:

<u>Water Fund</u> - The water fund accounts for the water treatment and distribution to the City's residential and commercial users.

<u>Sewer Fund</u> - The sewer fund accounts for the provision of sanitary sewer service to the community.

Refuse Fund - The refuse fund reports the City's waste collection operation.

The nonmajor pool fund accounts for the City's pool operation.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

Fiduciary Funds - Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private-purpose trust funds and custodial funds. Trust funds are used to account for assets held by the City under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the City's own programs. The City's custodial fund accounts for Mayor's Court fines and forfeitures collected and distributed to other governments. The City does not have pension trust funds, private-purpose trust fund or investment trust funds.

D. Measurement Focus

Government-Wide Financial Statements - The government-wide financial statements are prepared using the economic resources measurement focus. All assets, deferred outflows of resources, liabilities, and deferred inflows of resources associated with the operation of the City are included on the statement of net position. The statement of activities presents increases (e.g. revenues) and decreases (e.g. expenses) in total net position.

Fund Financial Statements - All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets and deferred outflows of resources and current liabilities and deferred inflows of resources are generally included on the balance sheet. The statement of revenues, expenditures and changes in fund balances reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources. This approach differs from the manner in which the governmental activities of the government-wide financial statements are prepared. Governmental fund financial statements therefore include a reconciliation with brief explanations to better identify the relationship between the government-wide statements and the financial statements for governmental funds.

Like the government-wide statements, the proprietary and fiduciary funds are accounted for on a flow of economic resources measurement focus. All assets and all liabilities associated with the operation of these funds are included on the statement of net position. In fiduciary funds, a liability to the beneficiaries of the fiduciary activity is recognized when an event has occurred that compels the government to disburse fiduciary resources. Fiduciary fund liabilities other than those to beneficiaries are recognized using the economic resources measurement focus.

For proprietary funds, the statement of changes in fund net position presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position. The statement of cash flows provides information about how the City finances and meets the cash flow needs of its proprietary activities.

Fiduciary funds present a statement of changes in fiduciary net position which reports additions to and deductions from custodial funds.

E. Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements are prepared using the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting. Proprietary and custodial funds also use the accrual basis of accounting. Differences in the accrual and modified accrual basis of accounting arise in the recognition of revenue, the recording of deferred inflows of resources and deferred outflows of resources, and in the presentation of expenses versus expenditures.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

Revenues - Exchange and Nonexchange Transactions - Revenues resulting from exchange transactions, in which each party gives and receives essentially equal value, are recorded on the accrual basis when the exchange takes place. On the modified accrual basis, revenue is recorded in the year in which the resources are measurable and become available. Available means that the resources will be collected within the current year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current year. For the City, available means expected to be received within sixty days of year-end.

Nonexchange transactions, in which the City receives value without directly giving equal value in return, includes but is not limited to, income taxes, property taxes, grants and entitlements, and donations. On the accrual basis, revenue from income taxes is recognized in the period in which the income is earned (See Note 9). Revenue from property taxes is recognized in the year for which the taxes are levied (See Note 7). Revenue from grants and entitlements and donations is recognized in the year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the year when use is first permitted, matching requirements, in which the City must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the City on a reimbursement basis.

On the modified accrual basis, revenue from nonexchange transactions must also be available before it can be recognized.

Under the modified accrual basis, the following revenue sources are considered to be both measurable and available at year-end: income tax, state-levied locally shared taxes (including gasoline tax), fines and forfeitures, interest, grants, fees and rentals.

Deferred Outflows of Resources and Deferred Inflows of Resources - In addition to assets, the government-wide statement of net position will report a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the City, see Notes 14 and 15 for deferred outflows of resources related to the City's net pension liability/asset and net OPEB liability, respectively.

In addition to liabilities, both the government-wide statement of net position and the governmental fund financial statements report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. For the City, deferred inflows of resources include property taxes and unavailable revenue. Property taxes represent amounts for which there is an enforceable legal claim as of December 31, 2019, but which were levied to finance 2020 operations. These amounts have been recorded as a deferred inflow of resources on both the government-wide statement of net position and the governmental fund financial statements. Unavailable revenue is reported only on the governmental funds balance sheet and represents receivables which will not be collected within the available period. For the City, unavailable revenue includes, but is not limited to, income taxes, delinquent property taxes and intergovernmental grants. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

For the City, see Notes 14 and 15 for deferred inflows of resources related to the City's net pension liability/asset and net OPEB liability, respectively. This deferred inflow of resources is only reported on the government-wide statement of net position.

F. Budgetary Process

An annual appropriated budget is legally required to be prepared for all funds of the City other than custodial funds.

Budget

A budget of estimated cash receipts and disbursements is submitted to the County Auditor, as Secretary of the County Budget Commission, by July 20 of each year, for the period January 1 to December 31 of the following year.

Estimated Resources

The County Budget Commission certifies its actions to the City by September 1.

As part of this certification, the City receives the official certificate of estimated resources, which states the projected receipts of each fund. On or about January 1 this certificate is amended to include any unencumbered balances from the preceding fiscal year.

Prior to December 31, the City must revise its budget so that the total contemplated expenditures from a fund during the ensuing fiscal year will not exceed the amount stated in the certificate of estimated resources. The revised budget then serves as the basis for the annual appropriation measure. The amounts reported on the budgetary statement reflect both the amounts on the certificate of estimated resources when the original appropriations were adopted and the final budgeted amounts on the amended certificate of estimated resources at the time the final appropriations were adopted and certified by the County Budget Commission.

Appropriations

A temporary appropriation measure to control cash disbursements may be passed on or about January 1 of each year for the period January 1 to March 31. An annual appropriation measure must be passed by April 1 of each year for the period January 1 to December 31. The appropriation measure may be amended or supplemented during the year, as new information becomes available. Appropriations may not exceed estimated resources. Unencumbered appropriations lapse at the end of the fiscal year. The amounts reported on the budgetary statement reflect both the first appropriation resolution that covers the entire year, which includes amounts automatically carried forward from prior years, and the final appropriations approved by City Council. As a matter of budgetary control, the appropriations ordinance generally controls expenditures at the department, personal services, and other level for all funds.

Encumbrances

The City is required to use the encumbrance method of accounting by virtue of Ohio law. Under this system, purchase orders, contracts and other commitments for the expenditure of funds are recorded in order to reserve the portion of the applicable appropriation. Unencumbered appropriations lapse at the end of the year. Encumbrances outstanding at year-end are carried forward to subsequent year.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

G. Cash and Investments

To improve cash management, cash received by the City is pooled. Monies for all funds are maintained in this pool. Individual fund integrity is maintained through the City's records. Each fund's interest in the pool is presented as "equity in pooled cash and cash equivalents" on the financial statements.

The City has a segregated bank account for monies held separate from the City's central bank account. These depository accounts are presented on the basic financial statements as "cash in segregated accounts" since it is not required to be deposited into the City Treasury. The City maintains a segregated depository account for Mayor's Court.

During 2019, investments were limited to the State Treasury Asset Reserve of Ohio (STAR Ohio), negotiable certificates of deposit (CDs), U.S. treasury notes, U.S. treasury bills, federal agency securities (FNMA, FHLB and FHLMC) and U.S. government money markets. Investments are reported at fair value, except for nonnegotiable certificates of deposit, which are reported at cost. Fair value is based on quoted market prices.

STAR Ohio (the State Treasury Asset Reserve of Ohio), is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but has adopted Governmental Accounting Standards Board (GASB), Statement No. 79, "Certain External Investment Pools and Pool Participants." The City measures its investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides a NAV per share that approximates fair value.

For 2019, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice must be given 24 hours in advance of all deposits and withdrawals exceeding \$25 million. STAR Ohio reserves the right to limit the transaction to \$100 million, requiring the excess amount to be transacted the following business day(s), but only to the \$100 million limit. All accounts of the participant will be combined for these purposes.

Investment procedures are restricted by the provisions of the Ohio Revised Code. Investment income credited to the general fund during 2019 amounted to \$25,875, which includes \$2,239 assigned from other City funds.

Investments with an original maturity of three months or less at the time of purchase and investments of the cash management pool are presented on the basic financial statements as cash equivalents.

An analysis of the City's investment account at year end is provided in Note 4.

H. Materials and Supplies Inventory

Inventory is stated at cost (first-in, first-out) in the governmental fund types, and at the lower of cost (first-in, first-out) or market in the proprietary funds. The costs of inventory items are recorded as expenditures in the governmental funds when purchased and expenses in the proprietary funds when consumed.

On the governmental fund financial statements, reported materials and supplies inventory is equally offset by nonspendable fund balance, which indicates that it does not constitute available spendable resources even though it is a component of net current assets.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

Inventory consists of expendable supplies held for consumption.

I. Capital Assets

General capital assets are capital assets that are associated with, and generally arise from, governmental activities. They generally result from expenditures in the governmental funds. General capital assets are reported in the governmental activities column of the government-wide statement of net position but are not reported in the governmental fund financial statements. Capital assets utilized by the proprietary funds are reported both in the business-type activities column of the government-wide statement of net position and in the respective funds.

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and deductions during the year. Donated capital assets are recorded at their acquisition values as of the date received. The City maintains a capitalization threshold of \$1,000. Major outlays for capital assets and improvements are capitalized as projects are constructed.

All reported capital assets are depreciated except for land. Depreciation of capital assets is computed and recorded by the straight-line method over the estimated useful lives of the capital assets.

The estimated useful lives of the various classes of capital assets range as follows:

Description	Estimated Lives
Buildings and improvements	7 - 30 years
Machinery and equipment	3 - 15 years
Infrastructure	7 - 40 years

J. Compensated Absences

Compensated absences of the City consist of sick leave to the extent that payment to the employee for these absences is attributable to services already rendered and are not contingent on a specific event that is outside the control of the City and the employee. Vacation earned in the current year must be used by December 31 of the following year.

In accordance with GASB Statement No. 16, "<u>Accounting for Compensated Absences</u>", vacation leave benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the City will compensate the employees for the benefits through paid time off or some other means.

Sick leave benefits are accrued as a liability using the vesting method. The liability includes the employees who are currently eligible to receive termination benefits and those that the City has identified as probable of receiving payment in the future. The amount is based on accumulated sick leave and employee wage rates at fiscal year-end taking into consideration any limits specified in the City's personnel manual.

The entire compensated absences liability is reported on the government-wide financial statements and proprietary fund financial statements.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

On governmental fund financial statements, compensated absences are recognized as liabilities and expenditures to the extent payments come due each period upon the occurrence of employee resignations and retirements. These amounts are recorded in the account "compensated absences payable" in the fund from which the employees who have accumulated leave are paid. The noncurrent portion of the liability is not reported. For proprietary funds, the entire amount of compensated absences is reported as a fund liability."

K. Prepaid Items

Payments made to vendors for services that will benefit periods beyond December 31, 2019, are recorded as prepaid items using the consumption method by recording a current asset for the prepaid amount and reflecting the expenditure/expense in the year in which the services are consumed. Prepaid items are equally offset by nonspendable fund balance in the governmental funds, which indicates that they do not constitute available spendable resources even though they are a component of net current assets.

L. Accrued Liabilities and Long-Term Obligations

All payables, accrued liabilities, and long-term obligations are reported on the government-wide financial statements, and all payables, accrued liabilities, and long-term obligations payable from proprietary funds are reported on the proprietary fund financial statements.

In general, governmental fund payables and accrued liabilities that, once incurred, are paid in a timely manner and in full from current financial resources are reported as obligations of the funds. However, claims payable and compensated absences that will be paid from governmental funds are reported as liabilities on the fund financial statements only to the extent that they are due for payment during the current year. Bonds and loan obligations are recognized as liabilities on the governmental fund financial statements when due. Net pension/OPEB liability should be recognized in the governmental funds to the extent that benefit payments are due and payable and the pension/OPEB plan's fiduciary net position is not sufficient for payment of those benefits.

M. Interfund Activity

Transfers between governmental and business-type activities on the government-wide statements are reported in the same manner as general revenues.

Exchange transactions between funds are reported as revenues in the seller funds and as expenditures/expenses in the purchaser funds. Flows of cash or goods from one fund to another without a requirement for repayment are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds and after nonoperating revenues/expenses in proprietary funds. Repayments from funds responsible for particular expenditures/expenses to the funds that initially paid for them are not presented on the basic financial statements.

Interfund transfers between governmental funds are eliminated for reporting on the government-wide financial statements. Only transfers between governmental activities and business-type activities are reported on the statement of activities.

N. Fund Balance

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 governmental funds. The classifications are as follows:

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

<u>Nonspendable</u> - The nonspendable fund balance classification includes amounts that cannot be spent because they are not in spendable form or legally required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash.

<u>Restricted</u> - Fund balance is reported as restricted when constraints are placed on the use of resources that are either externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments, or imposed by law through constitutional provisions or enabling legislation.

<u>Committed</u> - The committed fund balance classification includes amounts that can be used only for the specific purposes imposed by a formal action (ordinance) of City Council (the highest level of decision making authority). Those committed amounts cannot be used for any other purpose unless City Council removes or changes the specified use by taking the same type of action (ordinance) it employed to previously commit those amounts. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

<u>Assigned</u> - Amounts in the assigned fund balance classification are intended to be used by the City for specific purposes but do not meet the criteria to be classified as restricted nor committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. In the general fund, assigned amounts represent intended uses established by policies of City Council, which includes giving the Finance Director the authority to constrain monies for intended purposes.

<u>Unassigned</u> - Unassigned fund balance is the residual classification for the general fund and includes all spendable amounts not contained in the other classifications. In other governmental funds, the unassigned classification is only used to report a deficit fund balance resulting from overspending for specific purposes for which amounts had been restricted, committed, or assigned.

The City applies restricted resources first when expenditures are incurred for purposes for which restricted and unrestricted (committed, assigned, and unassigned) fund balance is available. Similarly, within unrestricted fund balance, committed amounts are reduced first followed by assigned, and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classifications could be used.

O. Estimates

The preparation of the basic financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the basic financial statements and accompanying notes. Actual results may differ from those estimates.

P. Extraordinary and Special Items

Extraordinary items are transactions or events that are both unusual in nature and infrequent in occurrence. Special items are transactions or events that are within the control of management and are either unusual in nature or infrequent in occurrence. The City reported neither type of transaction during 2019.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)

Q. Operating Revenues and Expenses

Operating revenues are those revenues that are generated directly from the primary activity of the proprietary funds. For the City, these revenues are for water, sewer, refuse and pool operations. Operating expenses are necessary costs incurred to provide the goods or services that are the primary activity of the funds. All revenues and expenses not meeting these definitions are reported as non-operating.

R. Net Position

Net position represents the difference between assets plus deferred outflows of resources and liabilities plus deferred inflows of resources. The net position component "net investment in capital assets," consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing or liabilities used for the acquisition, construction or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction or improvement of those assets or related debt also should be included in this component of net position. Net position is reported as restricted when there are limitations imposed on its use either through the enabling legislation or through external restrictions imposed by creditors, grantors, laws, or regulations of other governments.

The City applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position is available. The City did not have net position restricted by enabling legislation.

S. Pensions/Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB liability, deferred outflows of resources and deferred inflows of resources to related pensions/OPEB, and pension/OPEB expense, information about the fiduciary net position of the pension/OPEB plans and additions to/deductions from their fiduciary net position have been determined on the same basis as they are reported by the pension/OPEB plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. The pension/OPEB plans report investments at fair value.

T. Fair Value Measurements

The City categorizes its fair value measurements within the fair value hierarchy established by accounting principles generally accepted in the United States of America. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

NOTE 3 - ACCOUNTABILITY AND COMPLIANCE

A. Change in Accounting Principles

For 2019, the City has implemented GASB Statement No. 83, "<u>Certain Asset Retirement Obligations</u>", GASB Statement No. 84, "<u>Fiduciary Activities</u>", GASB Statement No. 88, "<u>Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements</u>" and GASB Statement No. 90, "<u>Majority Equity Interests</u> - an amendment to GASB Statements No. 14 and No. 61".

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 3 - ACCOUNTABILITY AND COMPLIANCE - (Continued)

GASB Statement No. 83 addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability. The implementation of GASB Statement No. 83 did not have an effect on the financial statements of the City.

GASB Statement No. 84 establishes specific criteria for identifying activities that should be reported as fiduciary activities and clarifies whether and how business-type activities should report their fiduciary activities. Due to the implementation of GASB Statement No. 84, the City will no longer be reporting agency funds. The City reviewed its agency funds and certain funds will be reported in the new fiduciary classification of custodial funds, while other funds have been reclassified as governmental funds. These fund reclassifications did not have an effect on the City's fund balances or net position at December 31, 2018. At December 31, 2018, agency funds reported assets and liabilities of \$13,409.

GASB Statement No. 88 improves the information that is disclosed in notes to the basic financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. The implementation of GASB Statement No. 88 did not have an effect on the financial statements of the City; however, certain note disclosures in Note 12 have been modified to conform to the new requirements.

GASB Statement No. 90 improves the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and improve the relevance of financial statement information for certain component units. It defines a majority equity interest and specifies that a majority equity interest in a legally separate organization should be reported as an investment if a government's holding of the equity interest meets the definition of an investment. The implementation of GASB Statement No. 90 did not have an effect on the financial statements of the City.

B. Deficit Fund Balances

Fund balances at December 31, 2019 included the following individual fund deficits:

Nonmajor funds	<u>Deficit</u>
Economic development	\$ 54,437
Parks & grounds	8,945
Pool	193,818
Major funds	
Street improvement	1,071,304
Half Percent	1,295,315

The general fund is liable for any deficits in these funds and provides transfers when cash is required, not when accruals occur. The deficit fund balances resulted from adjustments for accrued liabilities.

C. Compliance

The City did not properly certify forty-two percent of the disbursement transactions tested during 2019 which is noncompliant with Ohio Revised Code Section 5705.41(D).

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 4 - DEPOSITS AND INVESTMENTS

State statutes classify monies held by the City into three categories.

Active deposits are public deposits necessary to meet current demands on the treasury. Such monies must be maintained either as cash in the City treasury, in commercial accounts payable or withdrawable on demand, including negotiable order of withdrawal (NOW) accounts, or in money market deposit accounts.

Inactive deposits are public deposits that the City Council has identified as not required for use within the current five year period of designation of depositories. Inactive deposits must either be evidenced by certificates of deposit maturing not later than the end of the current period of designation of depositories, or by savings or deposit accounts including, but not limited to, passbook accounts.

Interim deposits are deposits of interim monies. Interim monies are those monies which are not needed for immediate use, but which will be needed before the end of the current period of designation of depositories.

Interim deposits must be evidenced by time certificates of deposit maturing not more than one year from the date of deposit or by savings or deposit accounts including passbook accounts.

Interim monies may be deposited or invested in the following securities:

- 1. United States Treasury Notes, Bills, Bonds, or any other obligation or security issued by the United States Treasury or any other obligation guaranteed as to principal and interest by the United States;
- 2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including, but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, and Government National Mortgage Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
- 3. Written repurchase agreements in the securities listed above provided that the fair value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least two percent and be marked to market daily, and that the term of the agreement must not exceed thirty days;
- 4. Bonds and other obligations of the State of Ohio; and with certain limitations including a requirement for maturity within ten years from the date of settlement, bonds and other obligations of political subdivisions of the State of Ohio, if training requirements have been met;
- Time certificates of deposit or savings or deposit accounts including, but not limited to, passbook accounts;
- 6. No-load money market mutual funds consisting exclusively of obligations described in items (1) and (2) above and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions;
- 7. The State Treasury Asset Reserve of Ohio (STAR Ohio);
- 8. Certain bankers' acceptances and commercial paper note for a period not to exceed one hundred eighty days and two hundred seventy days, respectively, from the purchase date in an amount not to exceed 40 percent of the interim monies available for investment at any one time; and,

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

Protection of the deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, or by the financial institutions participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution.

Investments in stripped principal or interest obligations, reverse repurchase agreements and derivatives are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage and short selling are also prohibited. Except as noted above, an investment must mature within five years from the date of purchase unless matched to a specific obligation or debt of the City and must be purchased with the expectation that it will be held to maturity. Investments may only be made through specified dealers and institutions. Payment for investments may be made only upon delivery of the securities representing the investments to the Finance Director or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

A. Cash in Segregated Accounts

At December 31, 2019, the City had \$9,721 deposited with a financial institution for monies related to the Mayor's Court. This account was covered by the FDIC or pooled collateral held by the depository institution. These amounts are not included in the City's depository balance below.

B. Deposits with Financial Institutions

At December 31, 2019, the carrying amount of all City deposits was \$4,000,994 and the bank balance of all City deposits was \$3,941,153. Of the bank balance, \$1,674,519 was covered by the FDIC and \$2,266,634 was covered by the Ohio Pooled Collateral System.

Custodial credit risk is the risk that, in the event of bank failure, the City will not be able to recover deposits or collateral securities that are in the possession of an outside party. The City has no deposit policy for custodial credit risk beyond the requirements of State statute. Ohio law requires that deposits either be insured or protected by (1) eligible securities pledged to the City's and deposited with a qualified trustee by the financial institution as security for repayment whose market value at all times shall be at least 105 percent of the deposits being secured, or (2) participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS requires the total market value of the securities pledged to be 102 percent of the deposits being secured or a rate set by the Treasurer of State. For 2019, the City's financial institutions were collateralized at a rate through the OPCS of 105 percent. Although all statutory requirements for the deposit of money had been followed, noncompliance with Federal requirements could potentially subject the City to a successful claim by the FDIC.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

C. Investments

As of December 31, 2019, the City had the following investments and maturities:

			Investment											
				Maturities										
Measurement/	M	easurement	6	months or		7 to 12		13 to 18		19 to 24	G	reater than		
<u>Investment type</u>	_	Amount		less		months		months		months		months		24 months
Fair Value:														
Negotiable CDs	\$	3,091,307	\$	100,143	\$	477,045	\$	234,975	\$	470,540	\$	1,808,604		
FNMA		50,018		50,018		-		-		-		-		
FHLB		25,288		-		-		-		-		25,288		
FHLMC		25,004		25,004		-		-		-		-		
U.S. Treasury notes		75,706		-		-		25,138		-		50,568		
U.S. Treasury bills		74,915		74,915		-		-		-		-		
U.S. Government														
money market		10,468		10,468		-		-		-		-		
Amortized cost:														
STAR Ohio		2,000,000		2,000,000						-		_		
Total	\$	5,352,706	\$	2,260,548	\$	477,045	\$	260,113	\$	470,540	\$	1,884,460		

The weighted average maturity of investments is 1.44 years.

The City's investments in U.S. government money market mutual funds are valued using quoted market prices in active markets (Level 1 inputs). The City's investments in U.S. Treasury notes, U.S. Treasury bills, federal agency securities (FNMA, FHLB, FHLMC) and negotiable CDs are valued using quoted prices in markets that are not considered to be active, dealer quotations or alternative pricing sources for similar assets or liabilities for which all significant inputs are observable, either directly or indirectly (Level 2 inputs).

Interest Rate Risk: Interest rate risk arises as potential purchasers of debt securities will not agree to pay face value for those securities if interest rates subsequently increase. As a means of limiting its exposure to fair value losses arising from rising interest rates and according to State law, the City's investment policy limits investment portfolio maturities to five years or less.

Credit Risk: Standard & Poor's has assigned STAR Ohio an AAAm money market rating. Ohio law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service. The City's investments in U.S. Treasury notes and federal agency securities (FNMA, FHLB, FHLMC) were rated AA+ and Aaa by Standard & Poor's and Moody's Investor Services, respectively. The negotiable CDs, U.S. Treasury bills and the U.S. government money market were not rated. The negotiable CDs are covered by FDIC. The City has no investment policy dealing with investment credit risk beyond the requirements in State statutes.

Custodial Credit Risk: For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the City will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. The City's investment policy does not specifically address custodial credit risk beyond the adherence to all relevant sections of the Ohio Revised Code.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

Concentration of Credit Risk: The City places a 50% limit on the amount that may be invested in any one issuer.

The following table includes the percentage of each investment type held by the City at December 31, 2019:

Measurement/	M	easurement	
Investment type	_	Amount	% to Total
Fair Value:			
Negotiable CDs	\$	3,091,307	57.76
FNMA		50,018	0.93
FHLB		25,288	0.47
FHLMC		25,004	0.47
U.S. Treasury notes		75,706	1.41
U.S. Treasury bills		74,915	1.40
U.S. Government			
money market		10,468	0.20
Amortized Cost:			
STAR Ohio		2,000,000	37.36
Total	\$	5,352,706	100.00

D. Reconciliation of Cash and Investments to the Statement of Net Position

The following is a reconciliation of cash and investments as reported in the note above to cash and investments as reported on the statement of net position as of December 31, 2019:

\$ 4,000,994
5,352,706
9,721
\$ 9,363,421
\$ 5,001,692 4,358,486 3,243 9,363,421
\$

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 5 - INTERFUND TRANSACTIONS

Interfund transfers for the year ended December 31, 2019, consisted of the following, as reported on the fund financial statements:

<u>Transfers from general fund to</u> :	
Nonmajor enterprise fund	\$ 80,000
Nonmajor governmental funds	399,625
	479,625
<u>Transfers from half percent fund to:</u>	
Bond retirement carrollton plaza fund	26,942
Street improvement fund	595,543
Nonmajor governmental funds	3,032,590
	3,655,075
Total	\$ 4,134,700

Transfers are used to (1) move revenues from the fund that statute or budget required to collect them to the fund that statute or budget 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. All transfers were made in accordance with Ohio Revised Code Sections 5705.14, 5705.15 and 5705.16.

Transfers between governmental funds are eliminated on the government-wide financial statements. Transfers between governmental funds and proprietary funds (business-type activities) are reported as transfers on the statement of activities.

NOTE 6 - RECEIVABLES

Receivables at December 31, 2019 consisted of income taxes, real and other taxes, accounts (billings for user charged services), special assessments, accrued interest, loans and intergovernmental receivables arising from grants, entitlements, and shared revenues. All receivables, with the exception of loans (See Note 8 for detail), are expected to be collected within the subsequent year.

A summary of the principal items of receivables reported on the statement of net position follows:

Governmental activities:

Special assessments

\$ 1,230,668
997,845
32,000
4,729
846,418
605,793
17,326
1,016,535
6,310

59,000

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 7 - PROPERTY TAXES

Property taxes include amounts levied against all real and public utility property located in the City. Taxes collected from real property taxes (other than public utility) in one calendar year are levied in the preceding calendar year on the assessed value as of January 1 of that preceding year, the lien date. Assessed values are established by the County Auditor at 35 percent of appraised market value. All property is required to be revaluated every six years. Real property taxes are payable annually or semi-annually. If paid annually, payment is due December 31; if paid semi-annually, the first payment is due December 31, with the remainder payable by June 20. Under certain circumstances, State statute permits later payment dates to be established.

Public utility real and tangible personal property taxes collected in one calendar year are levied in the preceding calendar year on assessed values determined as of December 31 of the second year preceding the tax collection year, the lien date. Public utility tangible personal property is assessed at varying percentages of true value; public utility real property is assessed at 35 percent of true value. 2019 public utility property taxes became a lien December 31, 2018, are levied after October 1, 2019, and are collected in 2020 with real property taxes. Public utility property taxes are payable on the same dates as real property taxes described previously. Property market values are required to be statistically updated every three years and revalued every six years. A revaluation was completed in 2018.

The Montgomery County Treasurer collects property tax on behalf of all taxing districts within the county. The Montgomery County Auditor periodically remits to the taxing districts their portions of the taxes collected. Property taxes may be paid on either an annual or semi-annual basis. Property taxes receivable represents real property taxes, public utility taxes, tangible personal property taxes and outstanding delinquencies which are measurable as of December 31, 2019 and for which there is an enforceable legal claim. In the governmental funds, the current portion receivable has been offset by unearned revenue since the current taxes were not levied to finance 2019 operations and the collection of delinquent taxes has been offset by a deferred inflow of resources since the collection of the taxes during the available period is not subject to reasonable estimation. On a full accrual basis, collectible delinquent property taxes have been recorded as a receivable and revenue while on a modified accrual basis the revenue is reported as a deferred inflow of resources.

The full tax rate for all City operations for the year ended December 31, 2019 was \$6.25 per \$1,000 of assessed value. The assessed values of real and tangible personal property upon which 2019 property tax receipts were based are as follows:

Real Property

Residential/Agricultural	\$ 118,715,880
Commercial/Industrial/Mineral	57,254,500
Public Utility	
Real	25,960
Personal	7,466,100
Total Assessed Value	\$ 183,462,440

NOTE 8 - LOANS RECEIVABLE

The City established a fund to provide low-interest loans for housing rehabilitation. The loans are payable in installments for up to 15 years. The program is administered by County Corp based on a criteria set by City Council.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 9 - INCOME TAX

The City levies and collects an income tax of 2.25 percent to gross salaries, wages and other personal service compensation earned by residents both in and out of the City and to earnings of nonresidents (except certain transients) earned in the City. It also applies to net income of business organizations conducted within the City. In 2019 on a cash basis, tax receipts net of refunds amounted to \$7,185,713 of which \$5,604,856 was recorded in the general fund and \$1,580,857 was recorded in the half percent fund for use in various capital improvements.

NOTE 10 - CAPITAL ASSETS

A. The capital asset activity of governmental activities for the year ended December 31, 2019, was as follows:

Governmental activities:	Balance January 1, 2019	Additions	Deductions	Balance December 31, 2019	
Capital assets, not being depreciated: Land	\$ 8,572,006	\$ 756,991	\$ (266,508)	\$ 9,062,489	
Total capital assets, not being depreciated	8,572,006	756,991	(266,508)	9,062,489	
Capital assets, being depreciated:					
Buildings and improvements	14,311,402	254,162	-	14,565,564	
Machinery and equipment	7,816,398	1,288,662	(780,746)	8,324,314	
Infrastructure	19,788,289	2,227,385	(267,641)	21,748,033	
Total capital assets, being depreciated	41,916,089	3,770,209	(1,048,387)	44,637,911	
Less: accumulated depreciation:					
Buildings and improvements	(11,168,898)	(517,465)	-	(11,686,363)	
Machinery and equipment	(6,673,097)	(417,553)	780,746	(6,309,904)	
Infrastructure	(14,556,660)	(929,593)	267,641	(15,218,612)	
Total accumulated depreciation	(32,398,655)	(1,864,611)	1,048,387	(33,214,879)	
Total capital assets, being					
depreciated, net	9,517,434	1,905,598		11,423,032	
Governmental activities capital assets, net	\$ 18,089,440	\$ 2,662,589	\$ (266,508)	\$ 20,485,521	

Depreciation expense was charged to governmental activities as follows:

Governmental activities:		
General government	\$	236,963
Security of persons and property		578,631
Transportation		979,703
Community environment		18,823
Leisure time activity	_	50,491
Total depreciation expense - governmental activities	\$	1,864,611

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 10 - CAPITAL ASSETS - (Continued)

B. The capital asset activity of business-type activities for the year ended December 31, 2019, was as follows:

Business-type activities:	Balance January 1, 2019	Additions	Deductions	Balance December 31, 2019	
Capital assets, not being depreciated: Land	\$ 53,500	<u> </u>	<u>\$</u> _	<u>\$ 53,500</u>	
Total capital assets, not being depreciated	53,500			53,500	
Capital assets, being depreciated:					
Buildings and improvements	13,387,507	-	-	13,387,507	
Machinery and equipment	2,484,378	238,104	(15,552)	2,706,930	
Infrastructure	13,027,444			13,027,444	
Total capital assets, being depreciated	28,899,329	238,104	(15,552)	29,121,881	
Less: accumulated depreciation:					
Buildings and improvements	(11,750,909)	(194,549)	-	(11,945,458)	
Machinery and equipment	(1,384,868)	(195,603)	15,552	(1,564,919)	
Infrastructure	(10,271,517)	(231,780)		(10,503,297)	
Total accumulated depreciation	(23,407,294)	(621,932)	15,552	(24,013,674)	
Total capital assets, being					
depreciated, net	5,492,035	(383,828)		5,108,207	
Business-type activities capital assets, net	\$ 5,545,535	\$ (383,828)	\$ -	\$ 5,161,707	

Depreciation expense was charged to business-type activities as follows:

Business-type activities:

Water	\$ 404,474
Sewer	135,481
Refuse	74,900
Other nonmajor	 7,077
Total depreciation expense - business-type activities	\$ 621,932

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 11 - SHORT-TERM NOTES PAYABLE

Changes in the City's short-term note activity for the year ended December 31, 2019, was as follows:

		Balance							
	Issue Date	Maturity Date	12/31/2018 Issued		Issued	Retired			2/31/2019
Governmental fund notes									
Carrollton plaza property series 2018 BAN - 2.65%	5/2/2018	5/1/2019	\$	210,000	\$ -	\$	(210,000)	\$	-
Carrollton plaza property series 2019 BAN - 2.75%	5/1/2019	5/1/2020		-	140,000		-		140,000
Various purpose series 2019A BAN - 2.00%	10/3/2019	10/1/2020		-	1,680,000		-		1,680,000
Roadway enhancement series 2019B BAN - 2.00%	10/24/2019	10/1/2020			1,750,000	_	_	_	1,750,000
Total governmental fund notes			\$	210,000	\$ 3,570,000	\$	(210,000)	\$	3,570,000

The short-term notes outstanding at December 31, 2019 were issued on May 1, 2019, October 3, 2019, and October 24, 2019, respectively. The amount outstanding at December 31, 2019 for the Carrollton Plaza Property Series 2019 BAN represents the portion of the 2019 note issue that will be retired when the note is refinanced on May 1, 2020 (see Note 22 for detail). All short-term notes were backed by the full faith and credit of the City and mature within one year. The short-term note liability is reflected in the fund which received the proceeds. The short-term notes were issued in anticipation of long-term bond financing and will be refinanced until such funds are issued.

NOTE 12 - LONG-TERM OBLIGATIONS

Long-term obligations activity for the year ended December 31, 2019 consist of the following.

	Issue	Maturity	Balance			Balance	Amounts Due in
Governmental activities:	Date	Date	12/31/2018	<u>Increase</u>	<u>Decrease</u>	12/31/2019	One Year
Long-term notes:							
Carrollton plaza property series 2018 BAN - 2.65%	5/2/2018	5/1/2019	\$ 4,170,000	\$ -	\$ (4,170,000)	\$ -	\$ -
Carrollton plaza property series 2019 BAN - 2.75%	5/1/2019	5/1/2020		4,030,000		4,030,000	
Total long-term notes			4,170,000	4,030,000	(4,170,000)	4,030,000	
General obligation bonds:							
YMCA refunding bonds - 1.50%	1/23/2013	12/1/2019	410,000	-	(410,000)	-	-
OPWC loans payable (direct borrowing):							
Farmerville road - 0.00%	12/31/2012	1/1/2033	354,044	-	(24,417)	329,627	12,208
Mayrose bridge - 0.00%	12/31/2010	1/1/2031	178,124	-	(14,249)	163,875	7,125
Gibbons road - 0.00%	12/31/2008	1/1/2029	51,599		(4,914)	46,685	2,458
Total OPWC loans payable			583,767		(43,580)	540,187	21,791
Other long-term debt:							
Net pension liability			8,746,632	3,887,381	-	12,634,013	-
Net OPEB liability			7,502,616	340,070	(5,023,387)	2,819,299	-
Compensated absences			580,414	333,714	(290,207)	623,921	311,961
Total other long-term debt			16,829,662	4,561,165	(5,313,594)	16,077,233	311,961
Total governmental activities			\$ 21,993,429	\$ 8,591,165	\$ (9,937,174)	\$ 20,647,420	\$ 333,752

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 12 - LONG-TERM OBLIGATIONS - (Continued)

Dusings tung activities	Issue	Maturity	Balance 12/31/2018	Increase Decrease		Balance 12/31/2019		Amounts Due in		
Business-type activities:	Date	Date	12/31/2018	<u>Increase</u>		<u>Decrease</u>		12/31/2019	One Year	
OWDA loans payable (direct borrowing):										
Water plant - 3.50%	12/31/2004	7/1/2024	\$ 1,530,596	\$	-	\$	(257,013)	\$ 1,273,583	\$	131,890
Clearwell - 3.36%	7/1/2013	1/1/2033	903,981		-		(51,530)	852,451		26,416
Total OWDA loans payable			2,434,577			_	(308,543)	2,126,034		158,306
OPWC loans payable (direct borrowing):										
Cedar street lift station - 0.00%	1/1/2016	12/31/2036	167,151		-		(9,286)	157,865		4,644
Sewer improvements - 0.00%	12/31/2010	1/1/2031	134,395		-		(10,752)	123,643		5,375
Skyview reservoir - 0.00%	12/31/2011	1/1/2032	127,660		-		(9,456)	118,204		4,728
Dixie water main I - 0.00%	7/1/2015	7/1/2036	109,535		-		(6,259)	103,276		3,130
Dixie water main II - 0.00%	7/1/2016	7/1/2037	82,260		-		(4,447)	77,813		2,223
William and robert street water main - 0.00%	1/1/2019	1/1/2039	51,397		-		(1,285)	50,112		1,285
Total OPWC loans payable			672,398				(41,485)	630,913		21,385
Other long-term debt:										
Net pension liability			1,115,257	•	777,029		-	1,892,286		-
Net OPEB liability			748,123		120,655		-	868,778		-
Compensated absences			88,141		34,661		(44,071)	78,731		6,282
Total other long-term debt			1,951,521		932,345	_	(44,071)	2,839,795	_	6,282
Total business-type activities			\$ 5,058,496	\$ 9	932,345	\$	(394,099)	\$ 5,596,742	\$	185,973

YMCA Refunding Bonds

In 2013 the City refunded \$2,255,000 of the 2004 YMCA Bonds with the YMCA Refunding Bonds. Refunding bond proceeds were deposited in an irrevocable trust with an escrow agent to provide for all future debt payments on the refunded 2004 YMCA bonds. As a result, the refunded bonds were considered defeased resulting in the liability being removed from the City's financial statements. The YMCA Refunding Bonds were paid from the bond retirement fund and were repaid in full during 2019.

Ohio Public Works Commission (OPWC) Loans

The Gibbons Road, Mayrose Bridge, Skyview Reservoir Rehabilitation, Dixie Drive Water Main, William and Robert Street Water Main, Farmersville Road Reconstruction, Cedar St. Lift Station, and Sewer Improvements projects all received twenty-year, zero-interest loans from the Ohio Public Works Commission. The Gibbons Road, Farmersville Road Reconstruction, and Mayrose Bridge projects will be paid through the street improvement fund while the Skyview Reservoir Rehabilitation, Dixie Drive and William and Robert Street Water Main projects will be paid with water fees and the Sewer Improvements and Cedar Street Lift Station project will be paid with sewer fees detailed in the water and sewer funds, respectively.

OPWC loans are direct borrowings that have terms negotiated directly between the City and the OPWC and are not offered for public sale. In the event of default, the OPWC may (1) charge an 8% default interest rate from the date of the default to the date of the payment and charge the City for all costs incurred by the OPWC in curing the default, (2) in accordance with Ohio Revised Code 164.05, direct the county treasurer of the county in which the City is located to pay the amount of the default from funds that would otherwise be appropriated to the City from such county's undivided local government fund pursuant to ORC 5747.51-5747.53, or (3) at its discretion, declare the entire principal amount of loan then remaining unpaid, together with all accrued interest and other charges, become immediately due and payable.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 12 - LONG-TERM OBLIGATIONS - (Continued)

Ohio Water Development Authority (OWDA) Loans

The Water Plant loan through the Ohio Water Development Authority was obtained for the purpose of constructing, equipping and furnishing a water softening facility for the City. It will be paid through water rate increases from the water fund.

The Clearwell loan through the Ohio Water Development Authority was obtained for constructing the Clearwell. It will be paid through water rate increases from the water fund.

OWDA loans are direct borrowings that have terms negotiated directly between the City and the OWDA and are not offered for public sale. In the event of default, the OWDA may declare the full amount of the then unpaid original loan amount to be immediately due and payable and/or require the City to pay any fines, penalties, interest, or late charges associated with the default.

Net Pension Liability and Net OPEB Liability

See Notes 14 and 15 for additional disclosure on net pension liability and net OPEB liability, respectively. The City pays pension/OPEB obligations related to employee compensation from the fund benefitting from their employment.

Compensated Absences

The City records accumulated unpaid vacation and vested sick leave benefits as accrued payroll when earned by employees. For governmental funds, the portion of the liability which is not currently due and payable is recorded in the governmental activities within the statement of net position; while the liability in its entirety is recorded within the respective proprietary funds. Employees earn vacation time at varying rates depending upon length of service. The City recognizes as a liability all of the accumulated sick leave benefits payable upon retirement, earned by vested employees, which exceed certain levels as determined by city policy or union contract for employees with fifteen years of service or more.

Compensated absences will be paid from the fund from which the employee is paid. For governmental activities, this is primarily the general fund and the street improvement fund. For business-type activities, this is primarily the water fund, the sewer fund and the refuse fund.

Long-Term Notes Payable

The Carrollton Plaza Property Series BANs are one-year property acquisition revenue bond anticipation notes with The Bank of New York Mellon. They will be paid through the half percent fund, bond retirement – carrollton plaza fund, and the capital improvement notes fund (a nonmajor governmental fund). Prior to the issuance of the financial statements, this issue was refinanced and replaced by debt with a maturity more than one year beyond the date of the balance sheet (see Note 22); therefore, \$4,030,000 of the notes are reported in the government-wide statements as a long-term liability. The remaining balance of \$140,000 that was not refinanced is considered a short-term note payable in the half percent fund.

Legal Debt Margin

The Ohio Revised Code provides that the net debt of a municipal corporation, whether or not approved by the electors, shall not exceed 10.5% of the total value of all property in the municipal corporation as listed and assessed for taxation. In addition, the unvoted net debt of municipal corporations cannot exceed 5.5% of the total taxation value of property. The assessed valuation used in determining the City's legal debt margin has been modified by House Bill 530 which became effective March 30, 2006. In accordance with House Bill 530, the assessed valuation used in calculating the City's legal debt margin calculation excludes tangible personal property used in business, telephone or telegraph property, interexchange telecommunications company property, and personal property owned or leased by a railroad company and used in railroad operations. The statutory limitations on debt are measured by a direct ratio of net debt to tax valuation and expressed in terms of a percentage. At December 31, 2019, the City's total debt margin was \$11,663,556 and the unvoted debt margin was \$10,090,434.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 12 - LONG-TERM OBLIGATIONS - (Continued)

The annual requirements to amortize all long-term debt outstanding as of December 31, 2019 are as follows:

		Gov	ental Activ		Business-Type Activities								
Year		<u>O</u>	OPWC Loans Payable					OPWC Loans Payable					
<u>Ended</u>	<u>I</u>	Principal	<u>Ir</u>	nterest		Total	F	Principal		Interest		Total	
2020	\$	21,791	\$	-	\$	21,791	\$	21,385	\$	-	\$	21,385	
2021		43,581		-		43,581		42,769		-		42,769	
2022		43,581		-		43,581		42,771		-		42,771	
2023		43,581		-		43,581		42,767		-		42,767	
2024		43,581		-		43,581		42,770		-		42,770	
2025 - 2029		217,905		-		217,905		213,849		-		213,849	
2030 - 2034		126,167		-		126,167		162,681		-		162,681	
2035 - 2039								61,921				61,921	
Total	\$	540,187	\$		\$	540,187	\$	630,913	\$	_	\$	630,913	

	Business-Type Activities									
Year		OWDA Loans Payable								
<u>Ended</u>	F	Principal]	Interest	Total					
2020	\$	158,306	\$	33,425	\$	191,731				
2021		324,914		59,541		384,455				
2022		336,310		49,512		385,822				
2023		348,104		39,132		387,236				
2024		360,311		28,389		388,700				
2025 - 2029		331,165		76,207		407,372				
2030 - 2033		266,924		18,235		285,159				
Total	\$	2,126,034	\$	304,441	\$	2,430,475				

NOTE 13 - INSURANCE

The City is exposed to various risks of loss related to torts; thefts of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. In 1989, the City joined the Miami Valley Risk Management Association, Inc. (MVRMA, Inc.), a joint insurance pool. The pool consists of twenty-one municipalities who pool risk for property, liability (third party, general, police, professional and automobile), boiler and machinery, and public official liability. The City pays an annual premium to MVRMA, Inc. for this coverage. The agreement provides that the MVRMA, Inc. will be self-sustaining through member premiums and will purchase excess and stop-loss insurance. The deductible per occurrence for all types of claims is \$2,500.

Property	\$ 1,000,000,000	per occurrence
General Liability	\$ 9,500,000	per occurrence
Flood/Earthquake	\$ 25,000,000	per occurrence
Boiler and Machinery	\$ 100,000,000	per occurrence
Cyber Liability	\$ 2,000,000	per occurrence
Public Official Liability	\$ 9,500,000	per occurrence

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 13 - INSURANCE - (Continued)

The City pays the State Workers' Compensation System a premium based on a rate per \$100 of salaries. This rate is calculated based on accident history and administrative costs.

The City also pays for eighty-eight percent of the health insurance premium and a term life insurance premium for its full-time employees. The City pays to a private insurance company and retains no risk.

There have been no significant reductions in insurance coverage and no insurance settlement has exceeded insurance coverage in the past three years. There has been no significant reduction in crime liability coverage from the prior year.

NOTE 14 - DEFINED BENEFIT PENSION PLANS

Net Pension Liability/Asset

The net pension liability/asset reported on the statement of net position represents a liability or asset to employees for pensions. Pensions are a component of exchange transactions - between an employer and its employees - of salaries and benefits for employee services. Pensions are provided to an employee - on a deferred-payment basis - as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for pensions is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net pension liability/asset represents the City's proportionate share of each pension plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension plan's fiduciary net position. The net pension liability/asset calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting this estimate annually.

The Ohio Revised Code limits the City's obligation for this liability to annually required payments. The City cannot control benefit terms or the manner in which pensions are financed; however, the City does receive the benefit of employees' services in exchange for compensation including pension.

GASB 68 assumes any net pension liability/asset is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires all funding to come from these employers. All contributions to date have come solely from these employers (which also includes costs paid in the form of withholdings from employees). State statute requires the pension plans to amortize unfunded liabilities within 30 years. If the amortization period exceeds 30 years, each pension plan's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension liability. Resulting adjustments to the net pension liability would be effective when the changes are legally enforceable.

The proportionate share of each plan's unfunded benefits is presented as a long-term net pension liability/asset on the accrual basis of accounting. Any liability for the contractually-required pension contribution outstanding at the end of the year is included in pension obligation payable on both the accrual and modified accrual bases of accounting.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 14 - DEFINED BENEFIT PENSION PLANS - (Continued)

Plan Description - Ohio Public Employees Retirement System (OPERS)

Plan Description - City employees, other than full-time police and firefighters, participate in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. The Traditional Pension Plan is a cost-sharing, multiple-employer defined benefit pension plan. The Member-Directed Plan is a defined contribution plan and the Combined Plan is a cost-sharing, multiple-employer defined benefit pension plan with defined contribution features. While members (e.g. City employees) may elect the Member-Directed Plan and the Combined Plan, substantially all employee members are in OPERS' Traditional Pension Plan.

OPERS provides retirement, disability, survivor and death benefits, and annual cost of living adjustments to members of the Traditional Pension Plan. Authority to establish and amend benefits is provided by Chapter 145 of the Ohio Revised Code. OPERS issues a stand-alone financial report that includes financial statements, required supplementary information and detailed information about OPERS' fiduciary net position that may be obtained by visiting https://www.opers.org/financial/reports.shtml, by writing to the Ohio Public Employees Retirement System, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling 800-222-7377.

Senate Bill (SB) 343 was enacted into law with an effective date of January 7, 2013. In the legislation, members were categorized into three groups with varying provisions of the law applicable to each group. The following table provides age and service requirements for retirement and the retirement formula applied to final average salary (FAS) for the three member groups under the Traditional Pension Plan as per the reduced benefits adopted by SB 343 (see OPERS CAFR referenced above for additional information):

Group A
ole to retire prior to
7, 2013 or five years

Eligib January after January 7, 2013

State and Local

Age and Service Requirements:

Age 60 with 60 months of service credit or Age 55 with 25 years of service credit

Traditional Plan Formula:

2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30

Combined Plan Formula:

1% of FAS multiplied by years of service for the first 30 years and 1.25% for service years in excess of 30

Group B

20 years of service credit prior to January 7, 2013 or eligible to retire ten years after January 7, 2013

State and Local

Age and Service Requirements: Age 60 with 60 months of service credit

or Age 55 with 25 years of service credit

Traditional Plan Formula:

2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30

Combined Plan Formula:

1% of FAS multiplied by years of service for the first 30 years and 1.25% for service years in excess of 30

Group C

Members not in other Groups and members hired on or after January 7, 2013

State and Local

Age and Service Requirements:

Age 57 with 25 years of service credit or Age 62 with 5 years of service credit

Traditional Plan Formula:

2.2% of FAS multiplied by years of service for the first 35 years and 2.5% for service years in excess of 35

Combined Plan Formula:

1% of FAS multiplied by years of service for the first 35 years and 1.25% for service years in excess of 35

Final Average Salary (FAS) represents the average of the three highest years of earnings over a member's career for Groups A and B. Group C is based on the average of the five highest years of earnings over a member's career.

Members who retire before meeting the age and years of service credit requirement for unreduced benefits receive a percentage reduction in the benefit amount.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 14 - DEFINED BENEFIT PENSION PLANS - (Continued)

When a benefit recipient has received benefits for 12 months, an annual cost of living adjustment (COLA) is provided. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. For those retiring prior to January 7, 2013, the COLA will continue to be a 3.00% simple annual COLA. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, the COLA will be based on the average percentage increase in the Consumer Price Index, capped at 3.00%.

Benefits in the Combined Plan consist of both an age-and-service formula benefit (defined benefit) and a defined contribution element. The defined benefit element is calculated on the basis of age, FAS, and years of service. Eligibility regarding age and years of service in the Combined Plan is the same as the Traditional Pension Plan. The benefit formula for the defined benefit component of the plan for State and Local members in transition Groups A and B applies a factor of 1.00% to the member's FAS for the first 30 years of service.

A factor of 1.25% is applied to years of service in excess of 30. The benefit formula for transition Group C applies a factor of 1.00% to the member's FAS and the first 35 years of service and a factor of 1.25% is applied to years in excess of 35. Persons retiring before age 65 with less than 30 years of service credit receive a percentage reduction in benefit. The defined contribution portion of the benefit is based on accumulated member contributions plus or minus any investment gains or losses on those contributions. Members retiring under the Combined Plan receive a 3.00% COLA adjustment on the defined benefit portion of their benefit.

Defined contribution plan benefits are established in the plan documents, which may be amended by the OPERS's Board of Trustees. Member-Directed Plan and Combined Plan members who have met the retirement eligibility requirements may apply for retirement benefits. The amount available for defined contribution benefits in the Combined Plan consists of the member's contributions plus or minus the investment gains or losses resulting from the member's investment selections. The amount available for defined contribution benefits in the Member-Directed Plan consists of the members' contributions, vested employer contributions and investment gains or losses resulting from the members' investment selections. Employer contributions and associated investment earnings vest over a five-year period, at a rate of 20% each year. For additional information, see the Plan Statement in the OPERS CAFR.

Funding Policy - The Ohio Revised Code (ORC) provides statutory authority for member and employer contributions as follows:

	State	
	and Local	
2019 Statutory Maximum Contribution Rates		
Employer	14.0 %	6
Employee *	10.0 %	6
2019 Actual Contribution Rates		
Employer:		
Pension	14.0 %	6
Post-employment Health Care Benefits **	0.0 %	6_
Total Employer	14.0 %	6
Employee	10.0 %	6

- * Member contributions within the combined plan are not used to fund the defined benefit retirement allowance
- ** This employer health care rate is for the traditional and combined plans. The employer contribution for the member-directed plan is 4.00%.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 14 - DEFINED BENEFIT PENSION PLANS - (Continued)

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll.

The City's contractually required contribution for the Traditional Pension Plan, the Combined Plan and Member-Directed Plan was \$450,125 for 2019. Of this amount, \$46,073 is reported as pension obligation payable.

Plan Description - Ohio Police & Fire Pension Fund (OP&F)

Plan Description - City full-time police and firefighters participate in Ohio Police and Fire Pension Fund (OP&F), a cost-sharing, multiple-employer defined benefit pension plan administered by OP&F. OP&F provides retirement and disability pension benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Benefit provisions are established by the Ohio State Legislature and are codified in Chapter 742 of the Ohio Revised Code. OP&F issues a publicly available financial report that includes financial information and required supplementary information and detailed information about OP&F fiduciary net position. The report that may be obtained by visiting the OP&F website at www.op-f.org or by writing to the Ohio Police and Fire Pension Fund, 140 East Town Street, Columbus, Ohio 43215-5164.

Upon attaining a qualifying age with sufficient years of service, a member of OP&F may retire and receive a lifetime monthly pension. OP&F offers four types of service retirement: normal, service commuted, age/service commuted and actuarially reduced. Each type has different eligibility guidelines and is calculated using the member's average annual salary. The following discussion of the pension formula relates to normal service retirement.

For members hired after July 1, 2013, the minimum retirement age is 52 for normal service retirement with at least 25 years of service credit. For members hired on or before July 1, 2013, the minimum retirement age is 48 for normal service retirement with at least 25 years of service credit.

The annual pension benefit for normal service retirement is equal to a percentage of the allowable average annual salary. The percentage equals 2.50% for each of the first 20 years of service credit, 2.00% for each of the next five years of service credit and 1.50% for each year of service credit in excess of 25 years. The maximum pension of 72.00% of the allowable average annual salary is paid after 33 years of service credit.

Under normal service retirement, retired members who are at least 55 years old and have been receiving OP&F benefits for at least one year may be eligible for a cost-of-living allowance adjustment. The age 55 provision for receiving a COLA does not apply to those who are receiving a permanent and total disability benefit and statutory survivors.

Members retiring under normal service retirement, with less than 15 years of service credit on July 1, 2013, will receive a COLA equal to either 3.00% or the percent increase, if any, in the consumer price index (CPI) over the 12-month period ending on September 30 of the immediately preceding year, whichever is less. The COLA amount for members with at least 15 years of service credit as of July 1, 2013 is equal to 3.00% of their base pension or disability benefit.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 14 - DEFINED BENEFIT PENSION PLANS - (Continued)

Funding Policy - The Ohio Revised Code (ORC) provides statutory authority for member and employer contributions as follows:

	Police	Firefighters
2019 Statutory Maximum Contribution Rates		
Employer	19.50 %	24.00 %
Employee	12.25 %	12.25 %
2019 Actual Contribution Rates		
Employer:		
Pension	19.00 %	23.50 %
Post-employment Health Care Benefits	0.50 %	0.50 %
Total Employer	19.50 %	24.00 %
Employee	12.25 %	12.25 %

Employer contribution rates are expressed as a percentage of covered payroll. The City's contractually required contribution to OP&F was \$539,137 for 2019. Of this amount, \$62,988 is reported as pension obligation payable.

Net Pension Liabilities/Assets, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

The net pension liability and net pension asset for the OPERS Traditional Pension Plan, Combined Plan and Member-Directed Plan, respectively, were measured as of December 31, 2018, and the total pension liability or asset used to calculate the net pension liability or asset was determined by an actuarial valuation as of that date. OP&F's total pension liability was measured as of December 31, 2018, and was determined by rolling forward the total pension liability as of January 1, 2018, to December 31, 2018. The City's proportion of the net pension liability or asset was based on the City's share of contributions to the pension plan relative to the contributions of all participating entities.

Following is information related to the proportionate share and pension expense:

	OPERS -	OPERS -	OPERS - Member-				
	raditional	Combined	Directed OP&F				Total
D	 raditional	Combined	 Directed		OP&F		Total
Proportion of the net							
pension liability/asset							
prior measurement date	0.021569%	0.006298%	0.015534%		0.105550%		
Proportion of the net							
pension liability/asset							
current measurement date	0.021720%	0.006282%	0.013624%		0.105084%		
Change in proportionate share	<u>0.000151</u> %	- <u>0.000016</u> %	- <u>0.001910</u> %		- <u>0.000466</u> %		
Proportionate share of the net							
pension liability	\$ 5,948,668	\$ -	\$ -	\$	8,577,631	\$	14,526,299
Proportionate share of the net							
pension asset	-	(7,026)	(310)		-		(7,336)
Pension expense	1,271,754	1,949	(80)		868,061		2,141,684

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 14 - DEFINED BENEFIT PENSION PLANS - (Continued)

At December 31, 2019, the City reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

						OPERS -				
	(OPERS -	O	PERS -	N	Member-				
	T	raditional	Co	mbined	I	Directed		OP&F		Total
Deferred outflows						_		_		_
of resources										
Differences between										
expected and										
actual experience	\$	276	\$	-	\$	1,289	\$	352,421	\$	353,986
Net difference between										
projected and actual earnings										
on pension plan investments		807,403		1,515		104		1,056,757		1,865,779
Changes of assumptions		517,847		1,569		98		227,405		746,919
Changes in employer's										
proportionate percentage/										
difference between										
employer contributions		74,858		-		_		39,096		113,954
Contributions										
subsequent to the										
measurement date		436,407		4,056		9,662		539,137		989,262
Total deferred										
outflows of resources	\$	1,836,791	\$	7,140	\$	11,153	\$	2,214,816	\$	4,069,900
					(OPERS -				
	(OPERS -	O	PERS -		Member-				
		raditional		mbined		Directed		OP&F		Total
Deferred inflows		<u> </u>		monrea		Jacotea		<u> </u>		10141
of resources										
Differences between										
expected and										
actual experience	\$	78,111	\$	2,867	\$	_	\$	8,008	\$	88,986
Changes in employer's	_	, ,,,,,,	7	_,~~.	_		_	-,,,,,	_	,
proportionate percentage/										
difference between										
employer contributions		77,711		_		_		55,638		133,349
Total deferred		,1						22,000		100,0.9
inflows of resources	\$	155,822	\$	2,867	\$		\$	63,646	\$	222,335
	<u> </u>	7-	<u> </u>	,	<u> </u>			- 7	<u></u>	7

\$989,262 reported as deferred outflows of resources related to pension resulting from City contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability/asset in the year ending December 31, 2020.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 14 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

				OPERS -		
	(OPERS -	OPERS -	Member-		
	T	raditional	Combined	Directed	OP&F	Total
Year Ending December 31:						
2020	\$	525,243	\$ 236	\$ 216	\$ 516,692	\$ 1,042,387
2021		268,917	(64)	199	285,613	554,665
2022		74,903	(33)	199	314,942	390,011
2023		375,499	440	238	469,416	845,593
2024		-	(180)	173	25,370	25,363
Thereafter		-	(182)	466		284
Total	\$	1,244,562	\$ 217	\$ 1,491	\$ 1,612,033	\$ 2,858,303

Actuarial Assumptions - OPERS

Actuarial valuations of an ongoing plan involve estimates of the values of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The total pension liability was determined by an actuarial valuation as of December 31, 2018, using the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 67.

Wage inflation Future salary increases, including inflation COLA or ad hoc COLA

Investment rate of return Current measurement date Prior measurement date Actuarial cost method 3.25%
3.25% to 10.75% including wage inflation
Pre 1/7/2013 retirees: 3.00%, simple
Post 1/7/2013 retirees: 3.00%, simple
through 2018, then 2.15% simple

7.20% 7.50% Individual entry age

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 14 - DEFINED BENEFIT PENSION PLANS - (Continued)

Pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on 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 and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year for both healthy and disabled retiree mortality tables are determined by applying the MP-2015 mortality improvement scale to the above described tables.

The most recent experience study was completed for the five-year period ended December 31, 2015.

The long-term expected rate of return on defined benefit investment assets was determined using a buildingblock method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

During 2018, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio, and the Defined Contribution portfolio. The Defined Benefit portfolio contains the investment assets for the Traditional Pension Plan, the defined benefit component of the Combined Plan and the annuitized accounts of the Member-Directed Plan. Within the Defined Benefit portfolio, contributions into the plans are all recorded at the same time, and benefit payments all occur on the first of the month. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Defined Benefit portfolio was a loss of 2.94% for 2018.

The allocation of investment assets with the Defined Benefit portfolio is approved by the OPERS Board of Trustees as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The table below displays the Board-approved asset allocation policy for 2018 and the long-term expected real rates of return:

Asset Class	Target Allocation	Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)
Fixed income	23.00 %	2.79 %
Domestic equities	19.00	6.21
Real estate	10.00	4.90
Private equity	10.00	10.81
International equities	20.00	7.83
Other investments	18.00	5.50
Total	100.00 %	5.95 %

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 14 - DEFINED BENEFIT PENSION PLANS - (Continued)

Discount Rate - The discount rate used to measure the total pension liability/asset was 7.20%, post-experience study results, for the Traditional Pension Plan, the Combined Plan and Member-Directed Plan. The discount rate used to measure total pension liability prior to December 31, 2018 was 7.50%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the contractually required rates, as actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefits payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments for the Traditional Pension Plan, Combined Plan and Member-Directed Plan was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the City's Proportionate Share of the Net Pension Liability/Asset to Changes in the Discount Rate - The following table presents the City's proportionate share of the net pension liability/asset calculated using the current period discount rate assumption of 7.20%, as well as what the City's proportionate share of the net pension liability/asset would be if it were calculated using a discount rate that is one-percentage-point lower (6.20%) or one-percentage-point higher (8.20%) than the current rate:

	Current					
	1% Decrease		Discount Rate		1% Increase	
City's proportionate share						
of the net pension liability (asset):						
Traditional Pension Plan	\$	8,787,912	\$	5,948,668	\$	3,589,230
Combined Plan		(2,324)		(7,026)		(10,428)
Member-Directed Plan		(136)		(310)		(545)

Actuarial Assumptions - OP&F

OP&F's total pension liability as of December 31, 2018 is based on the results of an actuarial valuation date of January 1, 2018, and rolled-forward using generally accepted actuarial procedures. The total pension liability is determined by OP&F's actuaries in accordance with GASB Statement No. 67, as part of their annual valuation. Actuarial valuations of an ongoing plan involve estimates of reported amounts and assumptions about probability of occurrence of events far into the future. Examples include assumptions about future employment mortality, salary increases, disabilities, retirements and employment terminations. Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of January 1, 2018, are presented below.

Valuation date	1/1/18 with actuarial liabilities rolled forward to 12/31/18
Actuarial cost method	Entry age normal
Investment rate of return	8.00%
Projected salary increases	3.75% - 10.50%
Payroll increases	3.25%
Inflation assumptions	2.75%, plus productivity increase rate of 0.50%
Cost of living adjustments	3.00% simple; 2.20% simple for increases based on the
	lesser of the increase in CPI and 3.00%

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 14 - DEFINED BENEFIT PENSION PLANS - (Continued)

Mortality for non-disabled participants is based on the RP-2014 Total Employee and Healthy Annuitant Mortality Tables rolled back to 2006, adjusted and projected with the Buck Modified 2016 Improvement Scale. Rates for surviving beneficiaries are adjusted by 120%.

Age	Police	Fire
67 or less	77%	68%
68-77	105%	87%
78 and up	115%	120%

Mortality for disabled retirees is based on the RP-2014 Disabled Mortality Tables rolled back to 2006, adjusted according to the rates in the following table, and projected with the Buck Modified 2016 Improvement Scale.

Age	Police	Fire
59 or less	35%	35%
60-69	60%	45%
70-79	75%	70%
80 and up	100%	90%

The most recent experience study was completed for the five-year period ended December 31, 2016. The recommended assumption changes based on this experience study were adopted by OP&F's Board and were effective beginning with the January 1, 2018 actuarial valuation.

The long-term expected rate of return on pension plan investments was determined using a building-block approach and assumes a time horizon, as defined in the Statement of Investment Policy and Guidelines. A forecasted rate of inflation serves as the baseline for the return expected. Various real return premiums over the baseline inflation rate have been established for each asset class. The long-term expected nominal rate of return has been determined by calculating a weighted average of the expected real return premiums for each asset class, adding the projected inflation rate and adding the expected return from rebalancing uncorrelated asset classes.

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NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 14 - DEFINED BENEFIT PENSION PLANS - (Continued)

Best estimates of the long-term expected geometric real rates of return for each major asset class included in OP&F's target asset allocation as of December 31, 2018 are summarized below:

	Target	10 Year Expected	30 Year Expected
Asset Class	Allocation	Real Rate of Return **	Real Rate of Return **
Cash and Cash Equivalents	- %	1.00 %	0.80 %
Domestic Equity	16.00	5.30	5.50
Non-US Equity	16.00	6.10	5.90
Private Markets	8.00	8.40	8.40
Core Fixed Income *	23.00	2.20	2.60
High Yield Fixed Income	7.00	4.20	4.80
Private Credit	5.00	8.30	7.50
U.S. Inflation			
Linked Bonds *	17.00	1.30	2.30
Master Limited Partnerships	8.00	6.70	6.40
Real Assets	8.00	7.00	7.00
Private Real Estate	12.00	5.70	6.10
Total	120.00 %		

Note: assumptions are geometric.

OP&F's Board of Trustees has incorporated the risk parity concept into OP&F's asset liability valuation with the goal of reducing equity risk exposure, which reduces overall Total Portfolio risk without sacrificing return and creating a more risk-balanced portfolio based on the relationship between asset classes and economic environments. From the notional portfolio perspective above, the Total Portfolio may be levered up to 1.20 times due to the application of leverage in certain fixed income asset classes.

Discount Rate - The total pension liability was calculated using the discount rate of 8.00%. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earning were calculated using the longer-term assumed investment rate of return 8.00%. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, a long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

Sensitivity of the City's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate - Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net pension liability calculated using the discount rate of 8.00%, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower

(7.00%), or one percentage point higher (9.00%) than the current rate.

				Current		
	19	% Decrease	Dis	count Rate	19	% Increase
City's proportionate share						
of the net pension liability	\$	11,274,705	\$	8,577,631	\$	6,323,836

^{*} levered 2x

^{**} numbers include inflation

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS

Net OPEB Liability

The net OPEB liability reported on the statement of net position represents a liability to employees for OPEB. OPEB is a component of exchange transactions - between an employer and its employees - of salaries and benefits for employee services. OPEB are provided to an employee - on a deferred-payment basis - as part of the total compensation package offered by an employer for employee services each financial period. The obligation to sacrifice resources for OPEB is a present obligation because it was created as a result of employment exchanges that already have occurred.

The net OPEB liability represents the City's proportionate share of each OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each OPEB plan's fiduciary net position. The net OPEB liability calculation is dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments and others. While these estimates use the best information available, unknowable future events require adjusting these estimates annually.

Ohio Revised Code limits the City's obligation for this liability to annually required payments. The City cannot control benefit terms or the manner in which OPEB are financed; however, the City does receive the benefit of employees' services in exchange for compensation including OPEB.

GASB 75 assumes the liability is solely the obligation of the employer, because they benefit from employee services. OPEB contributions come from these employers and health care plan enrollees which pay a portion of the health care costs in the form of a monthly premium. The Ohio revised Code permits, but does not require, the retirement systems to provide healthcare to eligible benefit recipients. Any change to benefits or funding could significantly affect the net OPEB liability. Resulting adjustments to the net OPEB liability would be effective when the changes are legally enforceable. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

The proportionate share of each plan's unfunded benefits is presented as a long-term net OPEB liability on the accrual basis of accounting. Any liability for the contractually-required OPEB contribution outstanding at the end of the year is included in pension obligation payable on both the accrual and modified accrual bases of accounting.

Plan Description – Ohio Public Employees Retirement System (OPERS)

Plan Description - The Ohio Public Employees Retirement System (OPERS) administers three separate pension plans: the traditional pension plan, a cost-sharing, multiple-employer defined benefit pension plan; the member-directed plan, a defined contribution plan; and the combined plan, a cost-sharing, multiple-employer defined benefit pension plan that has elements of both a defined benefit and defined contribution plan.

OPERS maintains a cost-sharing, multiple-employer defined benefit post-employment health care trust, which funds multiple health care plans including medical coverage, prescription drug coverage and deposits to a Health Reimbursement Arrangement to qualifying benefit recipients of both the traditional pension and the combined plans. This trust is also used to fund health care for member-directed plan participants, in the form of a Retiree Medical Account (RMA). At retirement or refund, member directed plan participants may be eligible for reimbursement of qualified medical expenses from their vested RMA balance.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS - (Continued)

In order to qualify for postemployment health care coverage, age and service retirees under the traditional pension and combined plans must have twenty or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. The health care coverage provided by OPERS meets the definition of an Other Post Employment Benefit (OPEB) as described in GASB Statement 75. See OPERS' CAFR referenced below for additional information.

The Ohio Revised Code permits, but does not require OPERS to provide health care to its eligible benefit recipients. Authority to establish and amend health care coverage is provided to the Board in Chapter 145 of the Ohio Revised Code.

Disclosures for the health care plan are presented separately in the OPERS financial report. Interested parties may obtain a copy by visiting https://www.opers.org/financial/reports.shtml, by writing to OPERS, 277 East Town Street, Columbus, Ohio 43215-4642, or by calling (614) 222-5601 or 800-222-7377.

Funding Policy - The Ohio Revised Code provides the statutory authority requiring public employers to fund postemployment health care through their contributions to OPERS. When funding is approved by OPERS' Board of Trustees, a portion of each employer's contribution to OPERS is set aside to fund OPERS health care plans. Health care is not being funded.

Employer contribution rates are expressed as a percentage of the earnable salary of active members. In 2019, state and local employers contributed at a rate of 14.00% of earnable salary and public safety and law enforcement employers contributed at 18.10%. These are the maximum employer contribution rates permitted by the Ohio Revised Code. Active member contributions do not fund health care.

Each year, the OPERS Board determines the portion of the employer contribution rate that will be set aside to fund health care plans. As recommended by OPERS' actuary, the portion of employer contributions allocated to health care was 0.00% for the Traditional and Combined plans. The OPERS Board is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary depending on the number of covered dependents and the coverage selected. The employer contribution as a percentage of covered payroll deposited into the RMA for participants in the Member-Directed Plan for 2019 was 4.00%.

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contribution was \$3,865 for 2019. Of this amount, \$396 is reported as pension obligation payable.

Plan Description - Ohio Police & Fire Pension Fund (OP&F)

Plan Description - The City contributes to the Ohio Police and Fire Pension Fund (OP&F) sponsored healthcare program, a cost-sharing, multiple-employer defined post-employment healthcare plan administered by a third-party provider. This program is not guaranteed and is subject to change at any time upon action of the Board of Trustees. OP&F provides health care benefits including coverage for medical, prescription drug, dental, vision, and Medicare Part B Premium to retirees, qualifying benefit recipients and their eligible dependents.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS - (Continued)

OP&F provides access to postretirement health care coverage for any person who receives or is eligible to receive a monthly service, disability, or statutory survivor benefit, or is a spouse or eligible dependent child of such person. The health care coverage provided by OP&F meets the definition of an Other Post Employment Benefit (OPEB) as described in Government Accounting Standards Board (GASB) Statement No. 75.

The Ohio Revised Code allows, but does not mandate, OP&F to provide OPEB benefits. Authority for the OP&F Board of Trustees to provide health care coverage to eligible participants and to establish and amend benefits is codified in Chapter 742 of the Ohio Revised Code.

OP&F issues a publicly available financial report that includes financial information and required supplementary information for the plan. The report may be obtained by visiting the OP&F website at www.op-f.org or by writing to the Ohio Police and Fire Pension Fund, 140 East Town Street, Columbus, Ohio 43215-5164.

Funding Policy – The Ohio Revised Code provides for contribution requirements of the participating employers and of plan members to the OP&F defined benefit pension plan. Participating employers are required to contribute to the pension plan at rates expressed as percentages of the payroll of active pension plan members, currently 19.50% and 24.00% of covered payroll for police and fire employer units, respectively. The Ohio Revised Code states that the employer contribution may not exceed 19.50% of covered payroll for police employer units and 24.00% of covered payroll for fire employer units. Active members do not make contributions to the OPEB Plan.

OP&F maintains funds for health care in two separate accounts. There is one account for health care benefits and one account for Medicare Part B reimbursements. A separate health care trust accrual account is maintained for health care benefits under IRS Code Section 115 trust. An Internal Revenue Code 401(h) account is maintained for Medicare Part B reimbursements.

The Board of Trustees is authorized to allocate a portion of the total employer contributions made into the pension plan to the Section 115 trust and the Section 401(h) account as the employer contribution for retiree health care benefits. For 2019, the portion of employer contributions allocated to health care was 0.50% of covered payroll. The amount of employer contributions allocated to the health care plan each year is subject to the Trustees' primary responsibility to ensure that pension benefits are adequately funded and is limited by the provisions of Sections 115 and 401(h).

The OP&F Board of Trustees is also authorized to establish requirements for contributions to the health care plan by retirees and their eligible dependents or their surviving beneficiaries. Payment amounts vary depending on the number of covered dependents and the coverage selected.

Beginning January 1, 2019, OP&F changed its retiree health care model and the current self-insured health care plan will no longer be offered. In its place is a stipend-based health care model. A stipend funded by OP&F will be placed in individual Health Reimbursement Accounts that retirees will use to be reimbursed for health care expenses.

The City's contractually required contribution to OP&F was \$13,330 for 2019. Of this amount, \$1,557 is reported as pension obligation payable.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS - (Continued)

Net OPEB Liabilities, OPEB Expense, and Deferred Outflows or Resources and Deferred Inflows of Resources Related to OPEB

The net OPEB liability and total OPEB liability for OPERS were determined by an actuarial valuation as of December 31, 2017, rolled forward to the measurement date of December 31, 2018, by incorporating the expected value of health care cost accruals, the actual health care payment, and interest accruals during the year. OP&F's total OPEB liability was measured as of December 31, 2018, and was determined by rolling forward the total OPEB liability as of January 1, 2018, to December 31, 2018. The City's proportion of the net OPEB liability was based on the City's share of contributions to the retirement plan relative to the contributions of all participating entities. Following is information related to the proportionate share and OPEB expense:

	OPERS		OP&F		Total
Proportion of the net			_		
OPEB liability					
prior measurement date	0.020910%		0.105550%		
Proportion of the net					
OPEB liability					
current measurement date	0.020948%		0.105084%		
Change in proportionate share	0.000038%		- <u>0.000466</u> %		
Proportionate share of the net					
OPEB liability	\$ 2,731,126	\$	956,951	\$	3,688,077
OPEB expense	\$ 226,003	\$	(4,748,866)	\$	(4,522,863)

At December 31, 2019, the City reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	OPERS	OP&F		Total
Deferred outflows	_			_
of resources				
Differences between				
expected and				
actual experience	\$ 925	\$ -	\$	925
Net difference between				
projected and actual earnings				
on OPEB plan investments	125,205	32,394		157,599
Changes of assumptions	88,055	496,037		584,092
Changes in employer's				
proportionate percentage/				
difference between				
employer contributions	42,177	-		42,177
Contributions				
subsequent to the				
measurement date	3,865	13,330		17,195
Total deferred				
outflows of resources	\$ 260,227	\$ 541,761	\$	801,988

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS - (Continued)

	OPERS	OP&F		Total
Deferred inflows	 _	_		
of resources				
Differences between				
expected and				
actual experience	\$ 7,410	\$ 25,639	\$	33,049
Changes of assumptions	-	264,929		264,929
Changes in employer's				
proportionate percentage/				
difference between				
employer contributions	46,411	55,292		101,703
Total deferred				
inflows of resources	\$ 53,821	\$ 345,860	\$	399,681

\$17,195 reported as deferred outflows of resources related to OPEB resulting from City contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending December 31, 2020.

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

	OPERS		OPERS OP&F		Total	
Year Ending December 31:						
2020	\$	93,271	\$	33,136	\$	126,407
2021		25,545		33,136		58,681
2022		20,654		33,137		53,791
2023		63,071		42,933		106,004
2024		=		27,487		27,487
Thereafter				12,742		12,742
Total	\$	202,541	\$	182,571	\$	385,112

Actuarial Assumptions - OPERS

Actuarial valuations of an ongoing plan involve estimates of the values of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and cost trends. Actuarially determined amounts are subject to continual review or modification as actual results are compared with past expectations and new estimates are made about the future.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS - (Continued)

Projections of health care costs for financial reporting purposes are based on the substantive plan and include the types of coverage provided at the time of each valuation and the historical pattern of sharing of costs between OPERS and plan members. The total OPEB liability was determined by an actuarial valuation as of December 31, 2017, rolled forward to the measurement date of December 31, 2018. The actuarial valuation used the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 74:

Wage Inflation	3.25%
Projected Salary Increases,	3.25 to 10.75%
including inflation	including wage inflation
Single Discount Rate:	
Current measurement date	3.96%
Prior Measurement date	3.85%
Investment Rate of Return	
Current measurement date	6.00%
Prior Measurement date	6.50%
Municipal Bond Rate	
Current measurement date	3.71%
Prior Measurement date	3.31%
Health Care Cost Trend Rate	
Current measurement date	10.00% initial,
	3.25% ultimate in 2029
Prior Measurement date	7.50%, initial
	3.25%, ultimate in 2028
Actuarial Cost Method	Individual Entry Age

Pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on 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 and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the above described tables.

The most recent experience study was completed for the five-year period ended December 31, 2015.

The long-term expected rate of return on health care investment assets was determined using a buildingblock method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS - (Continued)

During 2018, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio and the Defined Contribution portfolio. The Health Care portfolio includes the assets for health care expenses for the Traditional Pension Plan, Combined Plan and Member-Directed Plan eligible members. Within the Health Care portfolio, contributions into the plans are assumed to be received continuously throughout the year based on the actual payroll payable at the time contributions are made, and health care-related payments are assumed to occur mid-year. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Health Care portfolio is a loss of 5.60% for 2018.

The allocation of investment assets with the Health Care portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Assets are managed on a total return basis with a long-term objective of continuing to offer a sustainable health care program for current and future retirees. OPERS' primary goal is to achieve and maintain a fully funded status for the benefits provided through the defined pension plans. Health care is a discretionary benefit. The table below displays the Board-approved asset allocation policy for 2018 and the long-term expected real rates of return:

		Weighted Average			
		Long-Term Expected			
	Target	Real Rate of Return			
Asset Class	Allocation	(Arithmetic)			
Fixed Income	34.00 %	2.42 %			
Domestic Equities	21.00	6.21			
Real Estate Investment Trust	6.00	5.98			
International Equities	22.00	7.83			
Other investments	17.00	5.57			
Total	100.00 %	5.16 %			

Discount Rate - A single discount rate of 3.96% was used to measure the OPEB liability on the measurement date of December 31, 2018. A single discount rate of 3.85% was used to measure the OPEB liability on the measurement date of December 31, 2017. Projected benefit payments are required to be discounted to their actuarial present value using a single discount rate that reflects (1) a long-term expected rate of return on OPEB plan investments (to the extent that the health care 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 as of the measurement date (to the extent that the contributions for use with the long-term expected rate are not met). This single discount rate was based on an expected rate of return on the health care investment portfolio of 6.00% and a municipal bond rate of 3.71%. The projection of cash flows used to determine this single discount rate assumed that employer contributions will be made at rates equal to the actuarially determined contribution rate. Based on these assumptions, the health care fiduciary net position and future contributions were sufficient to finance health care costs through 2031. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2031, and the municipal bond rate was applied to all health care costs after that date.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS - (Continued)

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate - The following table presents the City's proportionate share of the net OPEB liability calculated using the single discount rate of 3.96%, as well as what the City's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is one-percentage-point lower (2.96%) or one-percentage-point higher (4.96%) than the current rate:

		Current				
	1% Decrease	Discount Rate	1% Increase			
City's proportionate share						
of the net OPEB liability	\$ 3,494,126	\$ 2,731,126	\$ 2,124,337			

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate Changes in the health care cost trend rate may also have a significant impact on the net OPEB liability. The following table presents the net OPEB liability calculated using the assumed trend rates, and the expected net OPEB liability if it were calculated using a health care cost trend rate that is 1.00% lower or 1.00% higher than the current rate.

Retiree health care valuations use a health care cost-trend assumption that changes over several years built into the assumption. The near-term rates reflect increases in the current cost of health care; the trend starting in 2019 is 10.00%. If this trend continues for future years, the projection indicates that years from now virtually all expenditures will be for health care. A more reasonable alternative is that in the not-too-distant future, the health plan cost trend will decrease to a level at, or near, wage inflation. On this basis, the actuaries project premium rate increases will continue to exceed wage inflation for approximately the next decade, but by less each year, until leveling off at an ultimate rate, assumed to be 3.25% in the most recent valuation.

			Cui	rrent Health		
	Care Trend Rate					
	_1%	Decrease	A	ssumption	19	6 Increase
City's proportionate share						
of the net OPEB liability	\$	2,625,203	\$	2,731,126	\$	2,853,118

Actuarial Assumptions - OP&F

OP&F's total OPEB liability as of December 31, 2018, is based on the results of an actuarial valuation date of January 1, 2018, and rolled-forward using generally accepted actuarial procedures. The total OPEB liability is determined by OP&F's actuaries in accordance with GASB Statement No. 74, as part of their annual valuation. Actuarial valuations of an ongoing plan involve estimates of reported amounts and assumptions about probability of occurrence of events far into the future. Examples include assumptions about future employment mortality, salary increases, disabilities, retirements and employment terminations. Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employers and plan members to that point. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS - (Continued)

Actuarial calculations reflect a long-term perspective. For a newly hired employee, actuarial calculations will take into account the employee's entire career with the employer and also take into consideration the benefits, if any, paid to the employee after termination of employment until the death of the employee and any applicable contingent annuitant. In many cases, actuarial calculations reflect several decades of service with the employer and the payment of benefits after termination.

Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results, are presented below.

Valuation Date	January 1, 2018, with actuarial liabilities
	rolled forward to December 31, 2018
Actuarial Cost Method	Entry Age Normal (Level Percent of Payroll)
Investment Rate of Return	8.00%
Projected Salary Increases	3.75% to 10.50%
Payroll Growth	Inflation rate of 2.75% plus
	productivity increase rate of 0.50%
Single discount rate:	
Currrent measurement date	4.66%
Prior measurement date	3.24%
Cost of Living Adjustments	3.00% simple; 2.20% simple
	for increases based on the lesser of the
	increase in CPI and 3.00%

Mortality for non-disabled participants is based on the RP-2014 Total Employee and Healthy Annuitant Mortality Tables rolled back to 2006, adjusted according to the rates in the following table, and projected with the Conduent Modified 2016 Improvement Scale. Rates for surviving beneficiaries are adjusted by 120%.

Age	Police	Fire
67 or less	77%	68%
68-77	105%	87%
78 and up	115%	120%

Mortality for disabled retirees is based on the RP-2014 Disabled Mortality Tables rolled back to 2006, adjusted according to the rates in the following table, and projected with the Conduent Modified 2016 Improvement Scale.

Age	Police	Fire
59 or less	35%	35%
60-69	60%	45%
70-79	75%	70%
80 and up	100%	90%

The most recent experience study was completed for the five-year period ended December 31, 2016.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS - (Continued)

The long-term expected rate of return on OPEB plan investments was determined using a building-block approach and assumes a time horizon, as defined in the Statement of Investment Policy. A forecasted rate of inflation serves as the baseline for the return expected. Various real return premiums over the baseline inflation rate have been established for each asset class. The long-term expected nominal rate of return has been determined by calculating a weighted averaged of the expected real return premiums for each asset class, adding the projected inflation rate and adding the expected return from rebalancing uncorrelated asset classes.

Best estimates of the long-term expected geometric real rates of return for each major asset class included in OP&F's target asset allocation as of December 31, 2018, are summarized below:

	Target	10 Year Expected	30 Year Expected
Asset Class	Allocation	Real Rate of Return **	Real Rate of Return **
Cash and Cash Equivalents	- %	1.00 %	0.80 %
Domestic Equity	16.00	5.30	5.50
Non-US Equity	16.00	6.10	5.90
Private Markets	8.00	8.40	8.40
Core Fixed Income *	23.00	2.20	2.60
High Yield Fixed Income	7.00	4.20	4.80
Private Credit	5.00	8.30	7.50
U.S. Inflation			
Linked Bonds *	17.00	1.30	2.30
Master Limited Partnerships	8.00	6.70	6.40
Real Assets	8.00	7.00	7.00
Private Real Estate	12.00	5.70	6.10
Total	120.00 %		

Note: assumptions are geometric.

OP&F's Board of Trustees has incorporated the risk parity concept into OP&F's asset liability valuation with the goal of reducing equity risk exposure, which reduces overall Total Portfolio risk without sacrificing return, and creating a more risk-balanced portfolio based on their relationship between asset classes and economic environments. From the notional portfolio perspective above, the Total Portfolio may be levered up to 1.20 times due to the application of leverage in certain fixed income asset classes.

Discount Rate - The total OPEB liability was calculated using the discount rate of 4.66%. A discount rate of 3.24% was used to measure the total OPEB liability at December 31, 2017. The projection of cash flows used to determine the discount rate assumed the contribution from employers and from members would be computed based on contribution requirements as stipulated by state statute. Projected inflows from investment earnings were calculated using the longer-term assumed investment rate of return 8.00%. Based on those assumptions, OP&F's fiduciary net position was projected to not be able to make all future benefit payments of current plan members. Therefore, a municipal bond rate of 4.13% at December 31, 2018 and 3.16% at December 31, 2017, was blended with the long-term rate of 8.00%, which resulted in a blended discount rate of 4.66%.

^{*} levered 2x

^{**} numbers include inflation

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 15 - DEFINED BENEFIT OPEB PLANS - (Continued)

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate - Net OPEB liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net OPEB liability calculated using the discount rate of 4.66%, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (3.66%), or one percentage point higher (5.66%) than the current rate.

		Current						
	1%	Decrease	Disc	count Rate	1%	Increase		
City's proportionate share								
of the net OPEB liability	\$	1,165,828	\$	956,951	\$	781,617		

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate - Due to the change from a self-funded plan to the stipend plan, disclosure of the healthcare cost trend rate for OP&F is no longer available.

Changes Between Measurement Date and Report Date - Beginning January 1, 2019 OP&F is changing its retiree health care model and the current self-insured health care plan will no longer be offered. In its place will be a stipend-based health care model. OP&F has contracted with a vendor who will assist eligible retirees in choosing health care plans from their marketplace (both Medicare-eligible and pre-Medicare populations). A stipend funded by OP&F will be placed in individual Health Reimbursement Accounts that retirees will use to be reimbursed for health care expenses. As a result of changing from the current healthcare model to the stipend based healthcare model, management expects that it will be able to provide stipends to eligible participants for the next 15 years. Although the exact amount of these changes is not known, the overall decrease to the City's net OPEB liability is expected to be significant.

NOTE 16 - JOINTLY-GOVERNED ORGANIZATION

The City is a member of the Miami Valley Risk Management Association (MVRMA) which is a jointly governed organization established as a joint insurance pool. As of December 31, 2019, the pool had twenty-one members. This organization covers all property, crime, liability, boiler and machinery and public liability insurance. It is intended to prove broad based coverage up to the limits with increased emphasis on safety and loss prevention and to create an opportunity for other local governments to participate.

MVRMA is a corporation governed by a twenty-one member board of trustees, consisting of a representative appointed by each of the member cities. The board of trustees elects the officers of the corporation, with each trustee having a single vote. The board is responsible for its own financial matters, and the corporation maintains its own book of account. Budgeting and financing of MVRMA is subject to the approval of the board. As of December 31, 2019, the participant cities were: Beavercreek, Bellbrook, Blue Ash, Centerville, Englewood, Fairfield, Indian Hill, Kettering, Maderia, Mason, Miamisburg, Montgomery, Piqua, Sidney, Springdale, Tipp City, Troy, Vandalia, West Carrollton, Wilmington, and Wyoming.

Member contributions are calculated annually to produce a sufficient sum of money within the self-insurance pool to fund administrative expenses of the association and to create adequate reserves for claims and unallocated loss adjustment expenses.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 16 - JOINTLY-GOVERNED ORGANIZATION - (Continued)

The City has no explicit and measurable equity interest in MVRMA and no ongoing financial responsibility for MVRMA. The following is a summary of the MVRMA audited financial statements presented in conformity with accounting principles generally accepted in the United States of America as of and for the year ended December 31, 2018 (latest available):

Assets and Deferred Outflows \$ 18,496,609
Liabilities and Deferred Inflows \$ 10,109,981
Net Position \$ 8,386,628

To obtain additional financial information write to Miami Valley Risk Management Association, Inc., at 4625 Presidential Way, Kettering, Ohio, 45429.

The City also is a member of the Miami Valley Fire/EMS Alliance. It is a jointly governed organization among thirty townships, cities, and other public entitles that formed on April 1, 1995. The jointly governed organization was formed for the purpose of fostering cooperation among the political subdivisions through the establishment of an organization that promotes and recommends matters that result in more efficient methods of delivering fire and emergency services in the region.

The legislative and advisory body is the assembly that is comprised of one delegate from each participating public subdivision. The degree of control exercised by any participating public subdivision is limited to its representation on the assembly, which elects the board of directors. The board of directors' exercises total control over the operation of the Alliance including budgeting, appropriating, contracting, and designating management. The five member board of directors consists of: one full-time and one volunteer fire department representative; two representatives from combined fire departments; and one representative from the City of Dayton fire department. Revenues are generated from Federal and State funding and an annual fee of \$ 0.24 per capita charged to participating subdivisions. The City paid \$3,154 to the Miami Valley Fire/EMS Alliance during 2019.

Financial information can be obtained by writing to Jackie Leland, Miami Valley Fire/EMS Alliance, 444 W. Third Street, Suite 13-204, Dayton, Ohio 45402.

NOTE 17 - BUDGETARY BASIS OF ACCOUNTING

While reporting financial position, results of operations, and changes in fund balance on the basis of accounting principles generally accepted in the United States of America (GAAP), the budgetary basis as provided by law is based upon accounting for certain transactions on a basis of cash receipts, disbursements and encumbrances.

The statements of revenues, expenditures and changes in fund balance - budget and actual (non-GAAP budgetary basis) presented for the general fund is presented on the budgetary basis to provide a meaningful comparison of actual results with the budget. The major differences between the budget basis and the GAAP basis are that:

- (a) Revenues and other financing sources are recorded when received in cash (budget basis) as opposed to when susceptible to accrual (GAAP basis);
- (b) Expenditures and other financing uses are recorded when paid in cash (budget basis) as opposed to when the liability is incurred (GAAP basis);

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 17 - BUDGETARY BASIS OF ACCOUNTING - (Continued)

- (c) In order to determine compliance with Ohio law, and to reserve that portion of the applicable appropriation, total outstanding encumbrances (budget basis) are recorded as the equivalent of an expenditure, as opposed to assigned or committed fund balance for that portion of outstanding encumbrances not already recognized as an account payable (GAAP basis);
- (d) Advances-in and advances-out are operating transactions (budget basis) as opposed to balance sheet transactions (GAAP basis);
- (e) Investments are reported at fair value (GAAP basis) rather than cost (budget basis); and,
- (f) Some funds are included in the general fund (GAAP basis), but have separate legally adopted budgets (budget basis).

The following table summarizes the adjustments necessary to reconcile the GAAP basis statements (as reported in the fund financial statements) to the budgetary basis statements for all governmental funds for which a budgetary basis statement is presented:

Net Change in Fund Balance

	Ge	neral Fund
Budget basis	\$	156,610
Net adjustment for revenue accruals		67,381
Net adjustment for expenditure accruals		(127,880)
Funds budgeted elsewhere		(3,302)
Adjustment for encumbrances		46,767
GAAP basis	\$	139,576

Certain funds that are legally budgeted in separate fund classifications by the City are considered part of the general fund on a GAAP basis. This includes the recreation fund, the bonds returnable fund, and the inspection fund.

NOTE 18 - CONTINGENCIES

A. Grants

The City received financial assistance from federal and State 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 adverse effect on the overall financial position of the City at December 31, 2019.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 18 - CONTINGENCIES - (Continued)

B. Litigation

The City is currently involved in no litigation for which there is a risk of financial liability.

NOTE 19 - FUND BALANCE

Fund balance is classified as nonspendable, restricted, committed, assigned and/or unassigned based primarily on the extent to which the City is bound to observe constraints imposed upon the use of resources in the governmental funds. The constraints placed on fund balance for the major governmental funds and all nonmajor governmental funds are presented below:

				Nonmajor	Total
		Street	Half	Governmental	Governmental
Fund Balance	General	Improvement	Percent	Funds	Funds
Nonspendable:					
Prepayments	\$ 900	\$ -	\$ -	\$ 3,353	\$ 4,253
Total nonspendable	900	<u>-</u>		3,353	4,253
Restricted:					
Capital improvement programs	-	-	-	230,880	230,880
Transportation projects	-	-	-	848,611	848,611
Community environment	-	-	-	185,150	185,150
Security of persons and property	-	-	-	226,849	226,849
Leisure time activities				25,090	25,090
Total restricted				1,516,580	1,516,580
Assigned:					
General government	17,162	-	-	-	17,162
Security of persons and property	18,359	-	-	-	18,359
Community environment	9,828	-	-	-	9,828
Leisure time activities	5,194	-	-	-	5,194
Subsequent year appropriations	331,366			<u>-</u>	331,366
Total assigned	381,909			<u>-</u>	381,909
Unassigned	1,775,253	(1,071,304)	(1,295,315)	(63,382)	(654,748)
Total fund balances	\$ 2,158,062	\$ (1,071,304)	\$ (1,295,315)	\$ 1,456,551	\$ 1,247,994

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

NOTE 20 - OTHER COMMITMENTS

The City utilizes encumbrance accounting as part of its budgetary controls. Encumbrances outstanding at year end may be reported as part of restricted, committed, or assigned classifications of fund balance. At year end, the City's commitments for encumbrances in the governmental funds were as follows:

	7	Year End
<u>Fund</u>	Enc	umbrances
General	\$	47,093
Street improvement fund		869,833
Nonmajor governmental funds		407,859
Total	\$	1,324,785

NOTE 21 - TAX ABATEMENTS

A. Real Estate Tax Abatements

As of December 31, 2019, the City provides tax abatements through the Ohio Community Reinvestment Area (CRA) program. This program relates to the abatement of property taxes.

CRA - Under the authority of Ohio Revised Code (ORC) Section 3735.67, the CRA program is an economic development tool administered by municipal and county governments that provides real property tax exemptions for property owners who renovate existing or construct new buildings. CRA's are areas of land in which property owners can receive tax incentives for investing in real property improvements. Under the CRA program, local governments petition to the Ohio Development Services Agency (ODSA) for confirmation of a geographical area in which investment in housing is desired. Once an area is confirmed by the ODSA, local governments may offer real property tax exemptions to taxpayers that invest in that area. Property owners in the CRA can receive temporary tax abatements for renovation of existing structures and new construction in these areas. Property owners apply to the local legislative authority for approval to renovate or construct in the CRA. Upon approval and certification of completion, the amount of the abatement is deducted from the individual or entity's property tax bill. The City has no "clawback" provisions to recapture abated taxes, however a review board annually evaluates future status of each CRA.

2019 Real Estate Tax Abatements

Commercial/Industrial	146,006
Residential	7,414
Total	\$ 153,420

B. Income Tax Abatement Programs

The City has an Economic Development Job Creation and Retention Program remain competitive as a site for new businesses as well as retaining and expanding existing businesses. The City can provide incentives based on gross annual payroll, the number of jobs created or retained, or income tax generated. The abatement is administered as a refund based on performance.

2019 Income Tax Abatements

Manufacturing \$	164,725
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NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2019

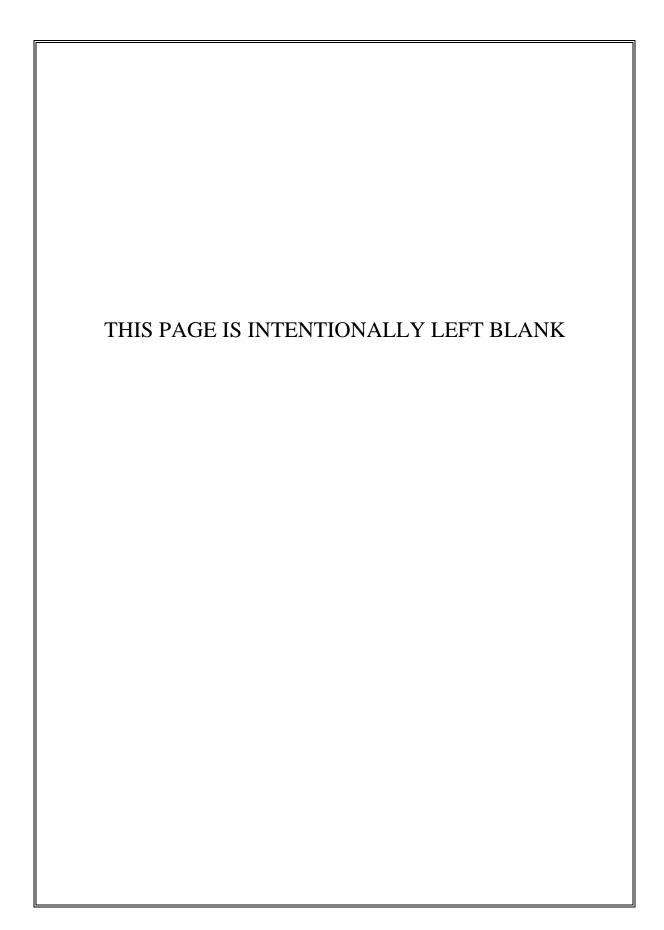
NOTE 22 - SUBSEQUENT EVENTS

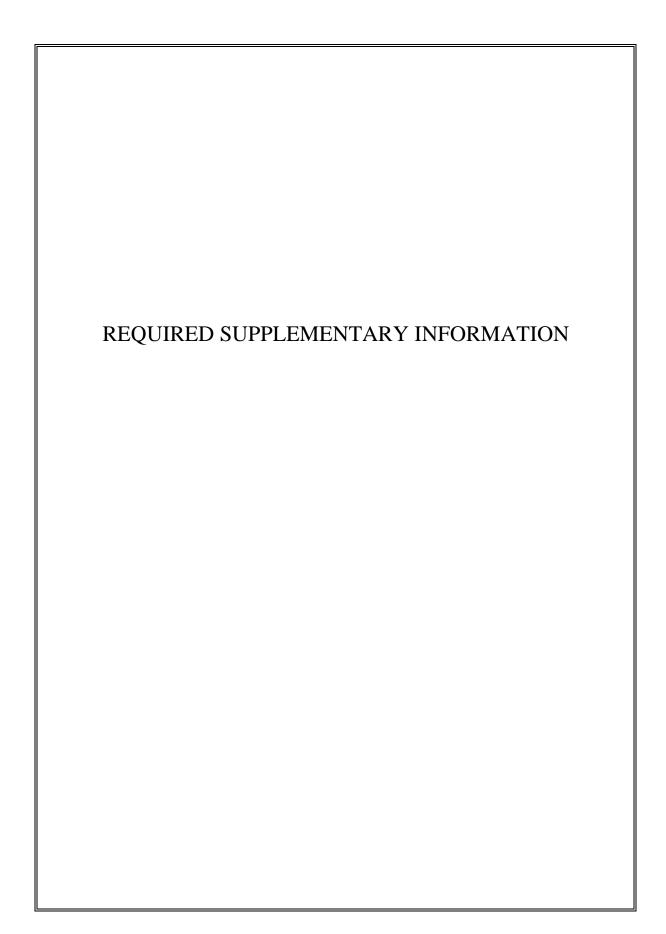
A. Various Purpose Real Estate Acquisition Bond Anticipation Note

On May 1, 2020, the City refinanced the Series 2019 Various Purpose Real Estate Acquisition Bond Anticipation Note with the issuance of the Series 2020 Various Purpose Real Estate Acquisition Bond Anticipation Note in the amount of \$4,030,000 for the purpose of acquiring real estate for economic purposes. The note matures May 3, 2021 with an interest rate of 2.00%.

B. COVID-19 Pandemic

The United States and the State of Ohio declared a state of emergency in March 2020 due to the COVID-19 pandemic. The financial impact of COVID-19 and the ensuing emergency measures will impact subsequent periods of the City. The City's investment portfolio and the investments of the pension and other employee benefit plan in which the City participates may incur a significant decline in fair value, consistent with the general decline in financial markets. However, because the values of individual investments fluctuate with market conditions, and due to market volatility, the amount of losses that will be recognized in subsequent periods, if any, cannot be determined. In addition, the impact on the City's future operating costs, revenues, and any recovery from emergency funding, either federal or state, cannot be estimated.





SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF THE CITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY/NET PENSION ASSET OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS)

LAST SIX YEARS (1)

	 2019	2018		2017		2016	
Traditional Plan:							
City's proportion of the net pension liability	0.021720%		0.021569%	0.021872%		0.023446%	
City's proportionate share of the net pension liability	\$ 5,948,668	\$	3,383,758	\$ 4,966,759	\$	4,061,143	
City's covered payroll	\$ 2,949,950	\$	2,853,900	\$ 2,912,867	\$	2,910,933	
City's proportionate share of the net pension liability as a percentage of its covered payroll	201.65%		118.57%	170.51%		139.51%	
Plan fiduciary net position as a percentage of the total pension liability	74.70%		84.66%	77.25%		81.08%	
Combined Plan:							
City's proportion of the net pension asset	0.006282%		0.006298%	0.005637%		n/a	
City's proportionate share of the net pension asset	\$ 7,026	\$	8,573	\$ 3,137		n/a	
City's covered payroll	\$ 26,864	\$	25,792	\$ 21,942		n/a	
City's proportionate share of the net pension asset as a percentage of its covered payroll	26.15%		33.24%	14.30%		n/a	
Plan fiduciary net position as a percentage of the total pension asset	126.64%		137.28%	116.55%		n/a	
Member Directed Plan:							
City's proportion of the net pension asset	0.013624%		0.015534%	0.014032%		0.015006%	
City's proportionate share of the net pension asset	\$ 310	\$	542	\$ 58	\$	57	
City's covered payroll	\$ 77,880	\$	85,140	\$ 57,667	\$	12,208	
City's proportionate share of the net pension asset as a percentage of its covered payroll	0.40%		0.64%	0.10%		0.47%	
Plan fiduciary net position as a percentage of the total pension asset	113.42%		124.46%	103.40%		103.91%	

⁽¹⁾ Information for the Traditional Plan prior to 2014 was unavailable.

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the City's measurement date which is the prior year-end.

Information for the Combined Plan prior to 2017 was unavailable.

Information for the Member Directed Plan prior to 2016 was unavailable.

 2015	 2014
0.024488%	0.024488%
\$ 2,953,526	\$ 2,886,816
\$ 3,002,167	\$ 2,974,475
98.38%	97.05%
86.45%	86.36%
n/a	n/a
n/a	n/a

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF THE CITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY OHIO POLICE AND FIRE (OP&F) PENSION FUND

LAST SIX YEARS

	 2019	 2018	 2017	 2016
City's proportion of the net pension liability	0.105084%	0.105550%	0.106382%	0.105463%
City's proportionate share of the net pension liability	\$ 8,577,631	\$ 6,478,094	\$ 6,738,130	\$ 6,784,528
City's covered payroll	\$ 2,536,433	\$ 2,431,894	\$ 2,089,903	\$ 2,177,566
City's proportionate share of the net pension liability as a percentage of its covered payroll	338.18%	266.38%	322.41%	311.56%
Plan fiduciary net position as a percentage of the total pension liability	63.07%	70.91%	68.36%	66.77%

Note: Information prior to 2014 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the City's measurement date which is the prior year-end.

 2015	2014
0.102996%	0.102996%
\$ 5,335,602	\$ 5,016,208
\$ 2,117,043	\$ 2,961,856
252.03%	169.36%
72.20%	73.00%

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CITY PENSION CONTRIBUTIONS OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS)

LAST SEVEN YEARS (1)

	2019			2018	 2017	2016	
Traditional Plan:							
Contractually required contribution	\$	436,407	\$	412,993	\$ 371,007	\$	349,544
Contributions in relation to the contractually required contribution		(436,407)		(412,993)	(371,007)		(349,544)
Contribution deficiency (excess)	\$		\$		\$ 	\$	
City's covered payroll	\$	3,117,193	\$	2,949,950	\$ 2,853,900	\$	2,912,867
Contributions as a percentage of covered payroll		14.00%		14.00%	13.00%		12.00%
Combined Plan:							
Contractually required contribution	\$	4,056	\$	3,761	\$ 3,353	\$	2,633
Contributions in relation to the contractually required contribution		(4,056)		(3,761)	 (3,353)		(2,633)
Contribution deficiency (excess)	\$		\$		\$ 	\$	
City's covered payroll	\$	28,971	\$	26,864	\$ 25,792	\$	21,942
Contributions as a percentage of covered payroll		14.00%		14.00%	13.00%		12.00%
Member Directed Plan:							
Contractually required contribution	\$	9,662	\$	7,788	\$ 8,514	\$	6,920
Contributions in relation to the contractually required contribution		(9,662)		(7,788)	 (8,514)		(6,920)
Contribution deficiency (excess)	\$		\$		\$ 	\$	
City's covered payroll	\$	96,620	\$	77,880	\$ 85,140	\$	57,667
Contributions as a percentage of covered payroll		10.00%		10.00%	10.00%		12.00%

 ⁽¹⁾ Information for the Traditional Plan prior to 2013 was unavailable.
 Information for the Combined Plan prior to 2016 was unavailable.
 Information for the Member Directed Plan prior to 2015 was unavailable.
 Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

	2015	 2014	 2013
\$	349,312	\$ 360,260	\$ 356,937
	(349,312)	(360,260)	 (356,937)
\$		\$ 	\$
\$	2,910,933	\$ 3,002,167	\$ 2,974,475
	12.00%	12.00%	12.00%

\$ 1,465

(1,465)

\$ 12,208

12.00%

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CITY PENSION CONTRIBUTIONS OHIO POLICE AND FIRE (OP&F) PENSION FUND

LAST SEVEN YEARS (1)

	2019	2018	2017	2016
Police:	 			
Contractually required contribution	\$ 369,070	\$ 364,389	\$ 347,996	\$ 300,370
Contributions in relation to the contractually required contribution	 (369,070)	 (364,389)	 (347,996)	 (300,370)
Contribution deficiency (excess)	\$ 	\$ 	\$ 	\$
City's covered payroll	\$ 1,942,474	\$ 1,917,837	\$ 1,831,558	\$ 1,580,894
Contributions as a percentage of covered payroll	19.00%	19.00%	19.00%	19.00%
Fire:				
Contractually required contribution	\$ 170,067	\$ 145,370	\$ 141,079	\$ 119,617
Contributions in relation to the contractually required contribution	 (170,067)	(145,370)	 (141,079)	(119,617)
Contribution deficiency (excess)	\$ 	\$ 	\$ 	\$
City's covered payroll	\$ 723,689	\$ 618,596	\$ 600,336	\$ 509,009
Contributions as a percentage of covered payroll	23.50%	23.50%	23.50%	23.50%

⁽¹⁾ Information prior to 2013 was unavailable.

Information was not available to break police and fire pension contributions for years 2014 and 2013. Amounts representing both police and fire pension contributions are listed under police for 2014 and 2013. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

 2015	2014	2013			
\$ 320,935	\$ 431,030	\$	505,885		
 (320,935)	 (431,030)		(505,885)		
\$ 	\$ 	\$			
\$ 1,681,660	\$ 2,117,043	\$	2,961,856		
19.00%	20.36%		17.08%		
\$ 116,538					
 (116,538)					
\$ 					
\$ 495,906					

23.50%

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF THE CITY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS)

LAST THREE YEARS

	 2019	 2018	 2017
City's proportion of the net OPEB liability	0.020948%	0.020910%	0.021071%
City's proportionate share of the net OPEB liability	\$ 2,731,126	\$ 2,270,672	\$ 2,128,204
City's covered payroll	\$ 3,054,694	\$ 2,964,832	\$ 2,992,476
City's proportionate share of the net OPEB liability as a percentage of its covered payroll	89.41%	76.59%	71.12%
Plan fiduciary net position as a percentage of the total OPEB liability	46.33%	54.14%	54.05%

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the City's measurement date which is the prior year-end.

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF THE CITY'S PROPORTIONATE SHARE OF THE NET OPEB LIABILITY OHIO POLICE AND FIRE (OP&F) PENSION FUND

LAST THREE YEARS

	 2019	 2018	 2017
City's proportion of the net OPEB liability	0.105084%	0.105550%	0.106382%
City's proportionate share of the net OPEB liability	\$ 956,951	\$ 5,980,338	\$ 5,049,714
City's covered payroll	\$ 2,536,433	\$ 2,431,894	\$ 2,089,903
City's proportionate share of the net OPEB liability as a percentage of its covered payroll	37.73%	245.91%	241.62%
Plan fiduciary net position as a percentage of the total OPEB liability	46.57%	14.13%	15.96%

Note: Information prior to 2017 was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Amounts presented for each fiscal year were determined as of the City's measurement date which is the prior year-end.

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CITY OPEB CONTRIBUTIONS OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS)

LAST TEN YEARS

	 2019	 2018	 2017	 2016
Contractually required contribution	\$ 3,865	\$ 3,115	\$ 32,202	\$ 61,975
Contributions in relation to the contractually required contribution	 (3,865)	 (3,115)	 (32,202)	 (61,975)
Contribution deficiency (excess)	\$ <u> </u>	\$ <u> </u>	\$ <u> </u>	\$
City's covered payroll	\$ 3,242,784	\$ 3,054,694	\$ 2,964,832	\$ 2,992,476
Contributions as a percentage of covered payroll	0.12%	0.10%	1.09%	2.07%

 2015	 2014	2014 2013		-	2012		2011		2010	
\$ 59,922	\$ 64,594	\$	122,504	\$	123,322	\$	128,365	\$	177,299	
 (59,922)	 (64,594)		(122,504)		(123,322)		(128,365)		(177,299)	
\$ 	\$ 	\$		\$		\$	<u>-</u>	\$		
\$ 2,923,141	\$ 3,002,167	\$	2,974,475	\$	-	\$	-	\$	-	
2.05%	2.15%		4.12%		0.00%		0.00%		0.00%	

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF CITY OPEB CONTRIBUTIONS OHIO POLICE AND FIRE (OP&F) PENSION FUND

LAST TEN YEARS

	 2019		2018	 2017	 2016
Police:					
Contractually required contribution	\$ 9,712	\$	9,589	\$ 9,158	\$ 8,118
Contributions in relation to the contractually required contribution	 (9,712)	_	(9,589)	 (9,158)	(8,118)
Contribution deficiency (excess)	\$ 	\$		\$ 	\$
City's covered payroll	\$ 1,942,474	\$	1,917,837	\$ 1,831,558	\$ 1,580,894
Contributions as a percentage of covered payroll	0.50%		0.50%	0.50%	0.50%
Fire:					
Contractually required contribution	\$ 3,618	\$	3,093	\$ 3,002	\$ 2,545
Contributions in relation to the contractually required contribution	 (3,618)		(3,093)	 (3,002)	 (2,545)
Contribution deficiency (excess)	\$ 	\$		\$ _	\$
City's covered payroll	\$ 723,689	\$	618,596	\$ 600,336	\$ 509,009
Contributions as a percentage of covered payroll	0.50%		0.50%	0.50%	0.50%

⁽¹⁾ Information was not available to break police and fire for City's covered payroll for years 2014 and 2013. Amounts representing both police and fire for City's covered payroll are listed under police for 2014 and 2013.

2015	2014	2013	2012	2011		2011 201		2010
\$ 8,870	\$ 8,648	\$ 75,747	\$ 110,519	\$	118,835	\$	110,659	
 (8,870)	 (8,648)	 (75,747)	 (110,519)		(118,835)		(110,659)	
\$ 	\$ 	\$ 	\$ 	\$		\$		
\$ 1,681,660	\$ 2,117,043	\$ 2,961,856	\$ -	\$	-	\$	-	
0.50%	0.50%	3.62%	6.75%		6.75%		6.75%	
\$ 2,545	\$ 2,579	\$ 22,304	\$ 31,536	\$	41,361	\$	45,199	
 (2,545)	 (2,579)	 (22,304)	 (31,536)		(41,361)		(45,199)	
\$ <u>-</u>	\$ 	\$ <u>-</u>	\$ 	\$		\$		
\$ 495,906	\$ -	\$ -	\$ -	\$	-	\$	-	
0.50%	0.50%	3.62%	6.75%		6.75%		6.75%	

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION FOR THE YEAR ENDED DECEMBER 31, 2019

PENSION

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS)

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2014-2019.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for 2014-2016. For 2017, the following were the most significant changes of assumptions that affected the total pension liability since the prior measurement date: (a) reduction in the actuarially assumed rate of return from 8.00% down to 7.50%, (b) for defined benefit investments, decreasing the wage inflation from 3.75% to 3.25% and (c) changing the future salary increases from a range of 4.25%-10.05% to 3.25%-10.75%. There were no changes in assumptions for 2018. For 2019 the following were the most significant changes of assumptions that affected the total pension liability since the prior measurement date: (a) the assumed rate of return and discount rate were reduced from 7.50% down to 7.20%.

OHIO POLICE AND FIRE (OP&F) PENSION FUND

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2014-2019.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for 2014-2017. For 2018, the following were the most significant changes of assumptions that affected the total pension since the prior measurement date: (a) reduction in the actuarially assumed rate of return from 8.50% down to 8.00%, (b) changing the future salary increases from a range of 4.25%-11.00% to 3.75%-10.50%, (c) reduction in payroll increases from 3.75% down to 3.25%, (d) reduction in inflation assumptions from 3.25% down to 2.75% and (e) Cost of Living Adjustments (COLA) were reduced from 2.60% and 3.00% simple to 2.20% and 3.00% simple. There were no changes in assumptions for 2019.

OTHER POSTEMPLOYMENT BENEFITS (OPEB)

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS)

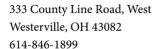
Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2017-2019.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for 2017. For 2018, the following were the most significant changes of assumptions that affected the total OPEB liability since the prior measurement date: (a) reduction in the actuarially assumed rate of return from 4.23% down to 3.85%. For 2019, the following were the most significant changes of assumptions that affect the total OPEB liability since the prior measurement date: (a) the discount rate was increased from 3.85% up to 3.96%, (b) The investment rate of return was decreased from 6.50% percent down to 6.00%, (c) the municipal bond rate was increased from 3.31% up to 3.71% and (d) the health care cost trend rate was increased from 7.50%, initial/3.25%, ultimate in 2028 up to 10.00%, initial/3.25%, ultimate in 2029.

OHIO POLICE AND FIRE (OP&F) PENSION FUND

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2017-2018. For 2019, OP&F changed its retiree health care model from a self-insured health care plan to a stipend-based health care model.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for 2017. For 2018, the following were the most significant changes of assumptions that affected the total OPEB liability since the prior measurement date: (a) DROP interest rate was reduced from 4.50% to 4.00%, (b) CPI-based COLA was reduced from 2.60% to 2.20%, (c) investment rate of return was reduced from 8.25% to 8.00%, (d) salary increases were reduced from 3.75% to 3.25% and (e) payroll growth was reduced from 3.75% to 3.25%. For 2019, the following were the most significant changes of assumptions that affect the total OPEB liability since the prior measurement date: (a) the discount rate was increased from 3.24% up to 4.66%.





jginc.biz

Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Required by *Government Auditing Standards*

City of West Carrollton Montgomery County 300 East Central Avenue West Carrollton, Ohio 45449

To the Members of Council and Mayor:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of West Carrollton, Montgomery County, Ohio, as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the City of West Carrollton's basic financial statements and have issued our report thereon dated June 29, 2020, wherein we noted as discussed in Note 22, the financial impact of COVID-19 and the ensuing emergency measures will impact subsequent periods.

Internal Control Over Financial Reporting

As part of our financial statement audit, we considered the City of West Carrollton's internal control over financial reporting (internal control) to determine the audit procedures appropriate in the circumstances to the extent necessary to support our opinions on the financial statements, but not to the extent necessary to opine on the effectiveness of the City of West Carrollton's internal control. Accordingly, we have not opined on it.

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

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

City of West Carrollton
Montgomery County
Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance
and Other Matters Required by *Government Auditing Standards*Page 2

Compliance and Other Matters

As part of reasonably assuring whether the City of West Carrollton's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed an instance of noncompliance or other matters we must report under *Government Auditing Standards* which is disclosed in the accompanying schedule of findings and responses as item 2019-001.

City of West Carrollton's Response to the Finding

The City of West Carrollton's response to the finding identified in our audit is described in the accompanying schedule of findings and responses. We did not subject the City of West Carrollton's response to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no such opinion on it.

Purpose of this Report

This report only describes the scope of our internal control and compliance testing and our testing results and does not opine on the effectiveness of the City of West Carrollton's internal control or on compliance. This report is an integral part of an audit performed under *Government Auditing Standards* in considering the City of West Carrollton's internal control and compliance. Accordingly, this report is not suitable for any other purpose.

Julian & Grube, Inc. June 29, 2020

Julian & Krube, Elne.

SCHEDULE OF FINDINGS AND RESPONSES DECEMBER 31, 2019

FINDINGS RELATED TO THE BASIC FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS						
Finding Number 2019-001						

Noncompliance

Ohio Revised Code Section 5705.41 (D) requires that no orders or contracts involving the disbursement of monies are to be made unless there is certificate of the finance director that the amount required for the order or contract has been lawfully appropriated and is in the treasury or in the process of collection to the credit of an appropriate fund free from any previous encumbrances.

The City had 42% of disbursements tested with an invoice that was dated prior to the purchase order, thus causing those disbursements not to be certified in a timely manner.

Without proper certification, the City may expend more funds than available in the treasury or in the process of collection, or than funds appropriated. It may also result in unnecessary or undesirable purchases.

We recommend that all orders or contracts involving the disbursement of money be timely certified to ensure all monies expended are lawfully appropriated and available in the treasury or in the process of collection. The City should consider using "Then" and "Now" certificates where applicable.

<u>Client Response</u>: It is in the intent of the City to improve compliance by more closely following as described in the finding to ensure prior certification for exceptions to ORC 5704.41 (D) and, when necessary, to have Council approved payments by resolution.

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS DECEMBER 31, 2019

Finding Number	Year Initially Occurred	Finding Summary	Status	Additional Information
2018-001	2017	Significant Deficiency – Financial Statement Presentation - Accurate financial reporting is required in order to provide management and other stakeholders with objective and timely information to enable well-informed decisions. Audit adjustments were posted to the financial statements for the year ended December 31, 2018, to properly state financial statement amounts.	Fully Corrected	N/A
2018-002	2016	Material Noncompliance - Ohio Revised Code Section 5705.41(D) requires in part that no orders or contracts involving the expenditure of money are to be made unless there is a certificate of the fiscal officer that the amount required for the order or contract has been lawfully appropriated and is in the treasury or in the process of collection to the credit of an appropriate fund free from any previous encumbrances. The City had 48% of expenditures that were not timely certified at December 31, 2018.	Not Corrected	Finding repeated as 2019-001 as expenditures were not timely certified.



CITY OF WEST CARROLLTON

MONTGOMERY COUNTY

AUDITOR OF STATE OF OHIO CERTIFICATION

This is a true and correct copy of the report, which is required to be filed pursuant to Section 117.26, Revised Code, and which is filed in the Office of the Ohio Auditor of State in Columbus, Ohio.



Certified for Release 8/20/2020