



CITY OF STRUTHERS MAHONING COUNTY

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INDEPENDENT AUDITOR'S REPORT

City of Struthers Mahoning County 6 Elm Street Struthers, Ohio 44471

To the City Council:

Report on the Audit of the Financial Statements

Opinions

We have audited the cash-basis financial statements of the governmental activities, business-type activities, each major fund, and the aggregate remaining fund information of the City of Struthers, Mahoning County, Ohio (the City), as of and for the years ended December 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective cash-basis financial position of the governmental activities, business-type activities, each major fund, and the aggregate remaining fund information of the City, as of December 31, 2021 and 2020, and the respective changes in cash-basis financial position and where applicable cash flows thereof and the respective budgetary comparison for the General and Coronavirus Fiscal Recovery Relief Funds for the year then ended in accordance with the cash-basis of accounting described in Note 2.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of the City, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter - Accounting Basis

Ohio Administrative Code § 117-2-03(B) requires the City to prepare its annual financial report in accordance with accounting principles generally accepted in the United States of America. We draw attention to Note 2 of the financial statements, which describes the basis of accounting. The financial statements are prepared on the cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

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Also, as discussed in Note 15 to the financial statements, the financial impact of COVID-19 and the continuing emergency measures may impact subsequent periods of the City. We did not modify our opinion regarding these matters.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the cash basis of accounting described in Note 2, and for determining that the cash basis of accounting is an acceptable basis for preparation of the financial statements in the circumstances. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the City 's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and Government Auditing Standards, we

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material misstatement of the financial statements, whether due to
 fraud or error, and design and perform audit procedures responsive to those risks. Such procedures
 include examining, on a test basis, evidence regarding the amounts and disclosures in the financial
 statements.
- obtain an understanding of internal control relevant to the audit in order to design audit procedures
 that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the
 effectiveness of the City's internal control. Accordingly, no such opinion is expressed.
- evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that
 raise substantial doubt about the City's ability to continue as a going concern for a reasonable period
 of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

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Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated May 17, 2023, on our consideration of the City'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. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the City's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the City's internal control over financial reporting and compliance.

Keith Faber Auditor of State Columbus, Ohio

May 17, 2023

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STATEMENT OF NET POSITION - CASH BASIS DECEMBER 31, 2021

			Business-type Activities	Total	
Assets:					
Equity in pooled cash and cash equivalents	\$	5,005,479	\$	1,032,651	\$ 6,038,130
Total assets	\$	5,005,479	\$	1,032,651	\$ 6,038,130
Net cash position:					
Restricted for:					
General government operations	\$	510,922	\$	-	\$ 510,922
Security of persons and property programs		65,505		-	65,505
Transportation projects		845,206		-	845,206
Public health services		16,023		-	16,023
Community environment projects		15,447		-	15,447
Revolving loan program		107,393		-	107,393
Debt service		67,299		148,770	216,069
Capital projects		1,626,152		-	1,626,152
Local fiscal recovery projects		529,569		-	529,569
Unrestricted		1,221,963		883,881	 2,105,844
Total net cash position	\$	5,005,479	\$	1,032,651	\$ 6,038,130

STATEMENT OF ACTIVITIES - CASH BASIS FOR THE YEAR ENDED DECEMBER 31, 2021

			Program Ca	sh Receipts		
	Dis	Cash sbursements	harges for Services	Operating Grants and Contributions		
Governmental activities:		_				
Current:						
General government	\$	2,111,830	\$ 343,654	\$	38,159	
Security of persons and property		2,615,172	220,938		533,543	
Transportation		609,049	-		716,346	
Public health services		760	-		4,750	
Leisure time activities		126,609	15,456		-	
Community environment		-	-		6,882	
Capital outlay		698,511	-		-	
Principal retirement		134,000	-		-	
Interest and fiscal charges		50,301	 		<u>-</u> _	
Total governmental activities		6,346,232	 580,048		1,299,680	
Business-type activities:						
Sewage disposal		2,488,161	2,377,536		-	
Sewage disposal sinking		326,650	160,764		205,105	
Storm water		239,298	 261,258			
Total business-type activities		3,054,109	 2,799,558		205,105	
Totals	\$	9,400,341	\$ 3,379,606	\$	1,504,785	

General cash receipts:

Property and other local taxes for:

General purposes

Transportation improvements

Police disability and pensions

Fire disability and pensions

Debt service

Grants and entitlements not restricted to specific programs

Loan proceeds

Investment receipts

Miscellaneous

Total general cash receipts

Change in net cash position

Net cash position at beginning of year

Net cash position at end of year

Net Cash Receipts (Cash Disbursements) and Changes in Net Cash Position

G	overnmental		es in Net Cash Pos Business-type	ottion			
G	Activities		Activities	Total			
	Activities		Activities		Total		
\$	(1,730,017)	\$	-	\$	(1,730,017)		
	(1,860,691)		_		(1,860,691)		
	107,297		_		107,297		
	3,990		_		3,990		
	(111,153)		-		(111,153)		
	6,882		-		6,882		
	(698,511)		-		(698,511)		
	(134,000)		-		(134,000)		
	(50,301)				(50,301)		
	(4,466,504)	_			(4,466,504)		
			(110,625)		(110,625)		
	-		39,219		39,219		
	_		21,960		21,960		
			(49,446)		(49,446)		
	(4,466,504)		(49,446)		(4,515,950)		
	3,962,419		-		3,962,419		
	290,578		-		290,578		
	30,076		-		30,076		
	28,076		-		28,076		
	215,667		-		215,667		
	293,575		220.422		293,575		
	12		230,432 17		230,432 29		
	25,397		-		25,397		
	4,845,800		230,449		5,076,249		
	379,296		181,003		560,299		
	4,626,183		851,648		5,477,831		
\$	5,005,479	\$	1,032,651	\$	6,038,130		

	General		Lo	ronavirus cal Fiscal Recovery	New Fire Station #1		Nonmajor Governmental Funds		Total Governmental Funds	
Assets:										
Equity in pooled cash and cash equivalents	\$	1,206,527	\$	529,569	\$	1,626,152	\$	1,643,231	\$	5,005,479
Total assets	\$	1,206,527	\$	529,569	\$	1,626,152	\$	1,643,231	\$	5,005,479
Fund cash balances:										
Nonspendable:										
Unclaimed monies	\$	12,501	\$	-	\$	-	\$	-	\$	12,501
Restricted:										
General government operations		-		-		-		510,922		510,922
Security of persons and property programs		-		-		-		65,505		65,505
Transportation projects		-		-		-		845,206		845,206
Public health services		-		-		-		16,023		16,023
Community environment projects		-		-		-		15,447		15,447
Revolving loan program		-		-		-		107,393		107,393
Debt service		-		-		-		67,299		67,299
Capital projects		-		-		1,626,152		-		1,626,152
Local fiscal recovery programs		-		529,569		-		-		529,569
Committed:										
Transportation projects		-		-		-		4,907		4,907
Leisure time activities		-		-		-		10,529		10,529
Underground storage tanks		11,000		-		-		-		11,000
Assigned:										
Subsequent year appropriations		875,467		-		-		-		875,467
Unassigned		307,559		-						307,559
Total fund cash balances	\$	1,206,527	\$	529,569	\$	1,626,152	\$	1,643,231	\$	5,005,479

STATEMENT OF CASH RECEIPTS, CASH DISBURSEMENTS AND CHANGES IN FUND CASH BALANCES - CASH BASIS GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2021

	General		onavirus cal Fiscal ecovery	New Fire Station #1		Nonmajor Governmental Funds		Total Governmental Funds	
Cash receipts:	 General		ecovery		Station #1		runus		runus
Taxes	\$ 3,962,419	\$	_	\$	_	\$	564,397	\$	4,526,816
Intergovernmental	249,424		529,569		_		797,574		1,576,567
Special assessments	_		_		_		12,149		12,149
Charges for services	563		_		-		38,809		39,372
License, permits and fees	365,641		-		-		175,035		540,676
Investment receipts	12		-		-		7		19
Miscellaneous	25,397		-		-		4,532		29,929
Total cash receipts	 4,603,456		529,569		-		1,592,503		6,725,528
Cash disbursements:									
Current:									
General government	1,929,309		-		-		182,521		2,111,830
Security of persons and property	2,158,411		-		-		456,761		2,615,172
Transportation	-		-		-		609,049		609,049
Public health services	-		-		-		760		760
Leisure time activities	118,931		-		-		7,678		126,609
Capital outlay	351,365		-		347,146		-		698,511
Debt service:									
Principal retirement	-		-		-		134,000		134,000
Interest and fiscal charges	 		-				50,301		50,301
Total cash disbursements	 4,558,016		-		347,146		1,441,070		6,346,232
Excess (deficiency) of cash receipts over									
(under) cash disbursements	 45,440		529,569		(347,146)		151,433		379,296
Other financing sources (uses):									
Transfers in	-		-		-		125,000		125,000
Transfers (out)	 (125,000)								(125,000)
Total other financing sources (uses)	 (125,000)						125,000		
Net change in fund cash balances	(79,560)		529,569		(347,146)		276,433		379,296
Fund cash balances									
at beginning of year	 1,286,087				1,973,298		1,366,798		4,626,183
Fund cash balances at end of year	\$ 1,206,527	\$	529,569	\$	1,626,152		1,643,231	\$	5,005,479

STATEMENT OF CASH RECEIPTS, CASH DISBURSEMENTS AND CHANGES IN FUND CASH BALANCE - BUDGET AND ACTUAL - BUDGETARY BASIS GENERAL FUND FOR THE YEAR ENDED DECEMBER 31, 2021

	Budgeted	Amounts		Variance with Final Budget Positive	
	Original	Final	Actual	(Negative)	
Budgetary basis receipts:					
Taxes	\$ 3,559,048	\$ 3,962,420	\$ 3,962,419	\$ (1)	
Intergovernmental	224,033	249,424	249,424	-	
Charges for services	506	563	563	-	
License, permits and fees	328,419	365,641	365,641	-	
Investment receipts	11	12	12	-	
Miscellaneous	22,811	25,397	25,397		
Total budgetary basis receipts	4,134,828	4,603,457	4,603,456	(1)	
Budgetary basis disbursements: Current:					
General government	2,132,482	2,028,286	1,929,309	98,977	
Security of persons and property	2,281,436	2,160,700	2,158,411	2,289	
Leisure time activities	128,501	120,304	118,931	1,373	
Capital outlay	454,000	389,555	351,365	38,190	
Total budgetary basis disbursements	4,996,419	4,698,845	4,558,016	140,829	
Excess (deficiency) of budgetary basis receipts					
over (under) budgetary basis disbursements	(861,591)	(95,388)	45,440	140,828	
Other financing (uses):					
Transfers (out)	(165,000)	(165,000)	(125,000)	40,000	
Total other financing (uses)	(165,000)	(165,000)	(125,000)	40,000	
Net change in fund cash balances	(1,026,591)	(260,388)	(79,560)	180,828	
Fund cash balance at beginning of year	1,262,586	1,262,586	1,262,586		
Fund cash balance at end of year	\$ 235,995	\$ 1,002,198	\$ 1,183,026	\$ 180,828	

STATEMENT OF CASH RECEIPTS, CASH DISBURSEMENTS AND CHANGES IN FUND CASH BALANCE - BUDGET AND ACTUAL - BUDGETARY BASIS CORONAVIRUS LOCAL FISCAL RECOVERY FUND FOR THE YEAR ENDED DECEMBER 31, 2021

		Budgeted ginal	Amo	unts Final	Actual	Variance with Final Budget Positive (Negative)		
Budgetary basis receipts:								
Intergovernmental	\$	<u>-</u>	\$	529,569	\$ 529,569	\$	-	
Total budgetary basis receipts		-		529,569	 529,569			
Net change in fund cash balances		-		529,569	529,569		-	
Fund cash balance at beginning of year					 -		-	
Fund cash balance at end of year	\$	-	\$	529,569	\$ 529,569	\$	-	

STATEMENT OF NET POSITION - CASH BASIS PROPRIETARY FUNDS DECEMBER 31, 2021

Business-type Activities - Enterprise Funds

	Sewage Disposal		nge Disposal Sinking	Storm Water	Total		
Assets: Equity in pooled cash and cash equivalents	\$	359,793	\$ 148,770	\$ 524,088	\$	1,032,651	
Total assets	\$	359,793	\$ 148,770	\$ 524,088	\$	1,032,651	
Net cash position: Restricted for debt service Unrestricted	\$	359,793	\$ 148,770	\$ 524,088	\$	148,770 883,881	
Total net cash position	\$	359,793	\$ 148,770	\$ 524,088	\$	1,032,651	

STATEMENT OF CASH RECEIPTS, CASH DISBURSEMENTS AND CHANGES IN NET CASH POSITION - CASH BASIS PROPRIETARY FUNDS FOR THE YEAR ENDED DECEMBER 31, 2021

Business-type Activities - Enterprise Funds

		Sewage Disposal	Sewage Disposal Sinking			Storm Water		Total
Operating receipts:		•						
Charges for services	\$	2,273,366	\$	160,764	\$	261,258	\$	2,695,388
Tap-in fees		103,719		-		-		103,719
Other		451						451
Total operating receipts		2,377,536		160,764		261,258	-	2,799,558
Operating disbursements:								
Personal services		1,344,441		-		16,323		1,360,764
Contractual services		-		-		104,496		104,496
Materials and supplies		995,448		-		74,334		1,069,782
Capital outlay		148,272						148,272
Total operating disbursements		2,488,161				195,153	-	2,683,314
Operating income (loss)		(110,625)		160,764		66,105		116,244
Nonoperating receipts (disbursements):								
Investment receipts		-		17		-		17
Loan proceeds		230,432		-		-		230,432
Grants		-		205,105		-		205,105
Principal retirement		-		(276,863)		(39,650)		(316,513)
Interest and fiscal charges				(49,787)		(4,495)		(54,282)
Total nonoperating receipts (disbursements)		230,432		(121,528)		(44,145)		64,759
Change in net cash position		119,807		39,236		21,960		181,003
Net cash position at beginning of year	_	239,986		109,534		502,128		851,648
Net cash position at end of year	\$	359,793	\$	148,770	\$	524,088	\$	1,032,651

STATEMENT OF FIDUCIARY NET POSITION - CASH BASIS FIDUCIARY FUNDS DECEMBER 31, 2021

	C	ustodial
Assets: Equity in pooled cash and cash equivalents	\$	67,478
Total assets	\$	67,478
Net cash position: Restricted for individuals and other governments	\$	67,478
Total net cash position	\$	67,478

STATEMENT OF CASH ADDITIONS, CASH DEDUCTIONS AND CHANGES IN NET CASH POSITION - CASH BASIS FIDUCIARY FUNDS DECEMBER 31, 2021

	Custodial			
Cash additions: Court costs and fines collected for other governments Deposits held on behalf of others	\$	418,641 16,309		
Total cash additions		434,950		
Cash deductions: Court costs and fines distributed to other governments Deposits distributed to others		433,823 28,976		
Total cash deductions		462,799		
Change in net cash position		(27,849)		
Net cash position at beginning of year		95,327		
Net cash position at end of year	\$	67,478		

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NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 1 - DESCRIPTION OF THE CITY

The City of Struthers (the "City") is a body corporate and politic established to exercise the rights and privileges conveyed to it by the Constitution and laws of the State of Ohio.

The City operates under a Council-Mayor form of government and provides the following services: public safety, public service, health, recreation, and development. Educational services are provided by the Struthers City School District. The Struthers City School District is a separate governmental entity, so its financial operations are not included in the City's basic financial statements.

The City's management believes the basic financial statements included in this report represent all of the funds over which City officials have the ability to exercise direct operating control.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

As discussed further in Note 2.D., these basic financial statements are presented on a cash basis of accounting. This cash basis of accounting differs from accounting principles generally accepted in the United States of America (GAAP). GAAP includes all relevant Governmental Accounting Standards Board (GASB) pronouncements, which have been applied to the extent they are applicable to the cash basis of accounting. In cases where these cash basis basic financial statements contain items that are the same as, or similar to, those items in the basic financial statements prepared in conformity with GAAP, similar informative disclosures are provided. The following are the more significant of the City's accounting policies:

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". For financial reporting purposes, the City's basic financial statements include all funds, agencies, boards, commissions, and departments for which the City is financially accountable. Financial accountability, as defined by the GASB, exists if the City appoints a voting majority of an organization's governing board and is either able to impose its will on that organization or there is a potential for the organization to provide specific financial benefits to, or impose specific burdens on, the City. The City may also be financially accountable for governmental organizations with a separately elected governing board, a governing board appointed by another government, or a jointly appointed governing board that is fiscally dependent on the City. The City also took into consideration other organizations for which the nature and significance of their relationship with the City are such that exclusion would cause the City's basic financial statements to be misleading or incomplete. Based upon the application of these criteria, the City has no component units.

B. Basis of Presentation

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

<u>Government-Wide Financial Statements</u> - The statement of net position - cash basis and the statement of activities - cash basis display information about the City as a whole, except for fiduciary funds.

These statements distinguish between those activities of the City that are governmental and those that are considered business-type activities.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

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

The government-wide statement of net position - cash basis presents the cash balances of the governmental and business-type activities of the City at year end. The government-wide statement of activities - cash basis compares disbursements with program receipts for each segment of the business-type activities of the City and for each function or program of the City's governmental activities. These disbursements are those that are specifically associated with a service, program or department and are therefore clearly identifiable to a particular function. Program receipts include charges paid by the recipient of the goods or services offered by the program and grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Receipts which are not classified as program receipts are presented as general receipts of the City. The comparison of direct disbursements with program receipts identifies the extent to which each business segment or governmental function is self-financing on the cash basis or draws from the general receipts of the City.

<u>Fund Financial Statements</u> - Fund financial statements report detailed information about the City. 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 fund type.

The financial statements for governmental funds are a statement of assets and fund cash balances - cash basis, and a statement of cash receipts, cash disbursements and changes in fund cash balances - cash basis, which reports on the sources (i.e., receipts and other financing sources) and uses (i.e., disbursements and other financing uses) of the current financial resources.

The financial statements of proprietary funds are a statement of net position - cash basis, and a statement of cash receipts, cash disbursements and changes in net cash position - cash basis, which presents increases (i.e., receipts) and decreases (i.e., disbursements) in net cash position.

Proprietary funds distinguish operating transactions from nonoperating transactions. Operating receipts and disbursements generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operation. The principal operating transactions of the City's proprietary funds are charges for sales and services and personnel disbursements related to sewage disposal, sewage disposal sinking, and storm water operations. All other receipts and disbursements not meeting these definitions are reported as nonoperating transactions.

C. Fund Accounting

The City uses funds to maintain its financial records during the year. Fund accounting is a concept developed to meet the needs of governmental entities in which legal or other restraints require the recording of specific receipts and disbursements. The transactions of each fund are reflected in a self-balancing group of accounts. The City classifies each fund as either governmental, proprietary or fiduciary.

Governmental Funds - The City classifies funds financed primarily from taxes, intergovernmental receipts (e.g. grants), and other nonexchange transactions as governmental funds. The following are the City's major governmental funds:

<u>General fund</u> - The general fund is used to account for and report all financial resources not accounted for and reported in another fund. The general fund cash balance is available for any purpose provided it is disbursed or transferred according to the general laws of Ohio.

<u>Coronavirus local fiscal recovery fund</u> - This fund accounts for monies received from the federal government as part of the American Rescue Plan Act of 2021. This Act provides additional relief to address the continued impact of the COVID-19 pandemic.

<u>New fire station #1 fund</u> - This fund is used to account for the proceeds of general obligation bonds which are restricted for disbursements related to the construction of a new fire station.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

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

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

Proprietary Funds - These funds are used to account for activities that are financed and operated in a manner similar to private business enterprises where the intent is that costs of providing services to the general public on a continuing basis be financed or recovered primarily through user charges. The City has no internal service funds, but does report the operations of various enterprise funds.

<u>Enterprise funds</u> - 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>Sewage disposal fund</u> - The sewage disposal fund accounts for sewer services to the residential and commercial users located within the City. The costs of providing these services are financed primarily through user charges.

<u>Sewage disposal sinking fund</u> - The sewage disposal sinking fund accounts for the repayment of debt obligations related to the City's sewage disposal operations.

<u>Storm water fund</u> - The storm water fund accounts for waste treatments to the residential and commercial users located within the City. The costs of providing these services are financed primarily through user charges.

Fiduciary Funds - Fiduciary fund reporting focuses on net cash position and changes in net cash 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. Custodial funds are used to account for other fiduciary activities that are not required to be reported in a trust fund. The City's only fiduciary funds are custodial funds. The custodial funds account for fire recovery, VIP, and municipal court operations.

D. Basis of Accounting

The basis of accounting determines when transactions are recorded in the financial records and reported on the basic financial statements. The City's basic financial statements are prepared using the cash basis of accounting. Except for modifications having substantial support, receipts are recorded in the City's financial records and reported in the basic financial statements when cash is received rather than when earned, and disbursements are recorded when cash is paid rather than when incurred. Any such modifications made by the City are described in the appropriate section of the notes to the basic financial statements.

As a result of the use of this cash basis of accounting, certain assets and deferred outflows of resources, liabilities and deferred inflows of resources, and the effects of these items on receipts and disbursements are not recorded in these basic financial statements. These statements include adequate disclosure of material matters, in accordance with the basis of accounting described above.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

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

E. Budgetary Process

All funds, except custodial funds, are legally required to be budgeted and appropriated. The major documents prepared are the tax budget, the certificate of estimated resources, and the appropriations ordinance, all of which are prepared on the budgetary basis of accounting. The tax budget demonstrates a need for existing or increased tax rates. The certificate of estimated resources establishes a limit on the amount the City Council may appropriate. The appropriations ordinance is the City Council's authorization to spend resources and sets annual limits on disbursements plus encumbrances at the level of control selected by the City Council. The legal level of control has been established by the City Council at the object level for all funds. Any budgetary modifications at this level may only be made by ordinance of the City Council.

The certificate of estimated resources may be amended during the year if the City Auditor projects increases or decreases in receipts. The amounts reported as the original budget in the budgetary statement reflect the amounts in the certificate of estimated resources when the City Council adopted the original appropriations. The amounts reported as the final budget in the budgetary statement reflect the amounts in the amended certificate of estimated resources in effect at the time the final appropriations ordinance was passed by City Council.

The City Council may amend appropriations throughout the year with the restriction that appropriations may not exceed estimated resources. The amounts reported as the original budget reflect the first appropriations ordinance for a fund covering the entire year, including amounts automatically carried over from prior years. The amounts reported as the final budget represent the final appropriations ordinance the City Council passed during the year.

F. Cash and Cash Equivalents

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 basic financial statements. Investment receipts are allocated as authorized by State statute.

During 2021, the City's investments were limited to no-load money market mutual funds. Investments are reported at cost.

Investment procedures are restricted by provisions of the Ohio Revised Code. Investment receipts credited to the general fund in 2021 amounted to \$12 which includes \$9 assigned from other funds.

Investments of the cash management pool and investments with an original maturity of three months or less at the time of purchase are presented on the basic financial statements as cash equivalents. Investments with an initial maturity of more than three months that were not purchased from the pool are reported as investments.

G. Capital Assets

Acquisitions of property, plant and equipment purchased are recorded as disbursements when paid. These items are not reflected as assets on the accompanying basic financial statements.

H. Unpaid Vacation Leave and Sick Leave

Employees are entitled to cash payments for unused vacation leave and sick leave in certain circumstances, such as upon leaving employment. Unpaid vacation leave and sick leave are not reflected as liabilities under the basis of accounting utilized by the City (See Note 2.D.).

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

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

I. Long-term Obligations

Bonds and other long-term obligations are not recognized as liabilities in the basic financial statements under the cash basis of accounting. These statements report proceeds of debt when cash is received and debt service disbursements for principal and interest when cash is paid.

J. Net Cash Position

Net cash position is reported as restricted when there are limitations imposed on its use either through enabling legislation or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

The City first applies restricted resources when an obligation is incurred for purposes for which both restricted and unrestricted net cash position is available.

K. Interfund Activity

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

Exchange transactions between funds are reported as receipts in the seller funds and as disbursements in the purchasing funds. Nonexchange flows of cash from one fund to another are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds and after nonoperating receipts/disbursements in proprietary funds. Repayments from funds responsible for particular disbursements to the funds that initially paid for them are not presented on the basic financial statements.

L. Employer Contributions to Cost-Sharing Pension Plans

The City recognizes the disbursements for employer contributions to cost-sharing pension plans when they are paid. As described in Notes 9 and 10, the employer contributions include portions for pension benefits and for postretirement health care benefits.

M. Inventories of Materials and Supplies and Prepaid Items

The City reports disbursements for inventories of materials and supplies and prepaid items when paid. These items are not reflected as assets in the accompanying basic financial statements.

N. Interfund Receivables/Payables

The City reports advances in and advances out for interfund loans. These items are not reflected as assets and liabilities in the accompanying basic financial statements. The City did not report any advances in or advances out during 2021.

O. Fund Cash Balance

Fund cash 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:

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

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

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

<u>Restricted</u> - Fund cash 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 cash balance classification includes amounts that can be used only for the specific purposes imposed by a formal action (resolution) of City Council (the highest level of decision making authority). Those committed amounts cannot be used for any other purpose unless the City Council removes or changes the specified use by taking the same type of action (resolution) it employed to previously commit those amounts. Committed fund cash 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 cash 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 cash 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 City Auditor the authority to constrain monies for intended purposes.

<u>Unassigned</u> - Unassigned fund cash 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 cash balance resulting from overspending for specific purposes for which amounts had been restricted, committed, or assigned.

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

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 did not report any extraordinary or special items during 2021.

Q. Pensions/Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB liability, 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.

NOTE 3 - ACCOUNTABILITY AND COMPLIANCE

A. Change in Accounting Principles

For 2021, the City has implemented GASB Statement No. 89, "<u>Accounting for Interest Cost Incurred before the End of a Construction Period.</u>"

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 3 - ACCOUNTABILITY AND COMPLIANCE - (Continued)

GASB Statement No. 89 establishes accounting requirements for interest cost incurred before the end of a construction period. GASB Statement No. 89 requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. GASB Statement No. 89 also reiterates that financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles. Since the City does not prepare financial statements using generally accepted accounting principles, the implementation of GASB Statement No. 89 did not have an effect on the financial statements of the City.

For 2021, the City has applied GASB Statement No. 95, "<u>Postponement of the Effective Dates of Certain Authoritative Guidance</u>" to GASB Statement Nos. 91, 92 and 93, which were originally due to be implemented in 2021 and to GASB Statement No. 87, which was originally due to be implemented in 2020. GASB Statement No. 95 provides temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. This objective is accomplished by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later.

The following pronouncements are postponed by one year and the City has elected delaying implementation until the fiscal year ended December 31, 2022:

- Statement No. 91, Conduit Debt Obligations
- Statement No. 92, Omnibus 2020
- Statement No. 93, Replacement of Interbank Offered Rates

The following pronouncements are postponed by eighteen months and the City has elected delaying implementation until the fiscal year ended December 31, 2022:

- Statement No. 87, *Leases*
- Implementation Guide No. 2019-3, Leases

B. Compliance

Ohio Administrative Code Section 117-2-03(B) requires the City to prepare its annual financial report in accordance with generally accepted accounting principles. However, the City prepared its basic financial statements on a cash basis, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. The accompanying basic financial statements omit assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position/fund balances, and disclosures that, while material, cannot be determined at this time. The City can be fined and various other administrative remedies may be taken against the City.

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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

Inactive deposits are public deposits that the City 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;
- 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, Government National Mortgage Association, and Student Loan Marketing 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 market 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;
- 5. 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 Treasurer's investment pool State Treasury Asset Reserve of Ohio (STAR Ohio);
- 8. Certain banker's acceptance and commercial paper notes for a period not to exceed one hundred eighty days from the purchase date in an amount not to exceed twenty-five percent of the interim monies available for investment at any one time; and,
- 9. Under limited circumstances, corporate note interests rated in either of the two highest classifications by at least two nationally recognized rating agencies.

Protection of the City's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, by surety company bonds deposited with the City by the financial institution, or by a single collateral pool established by the financial institution to secure the repayment of all public monies deposited with the institution.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

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. 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 City or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

A. Deposits with Financial Institutions

At December 31, 2021, the carrying amount of all City deposits was \$6,038,697. Based on the criteria described in GASB Statement No. 40, "Deposits and Investment Risk Disclosures", as of December 31, 2021, \$5,809,081 of the City's bank balance of \$6,059,081 was exposed to custodial credit risk as discussed below, while \$250,000 was covered by the FDIC.

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. 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.

B. Investments

As of December 31, 2021, the City had the following investment and maturity:

			In	vestment
			N	Maturity
			6 N	Months or
Investment type	Carrying Value			Less
No-load money market mutual fund	\$	66,140	\$	66,140

The weighted average maturity of investments is one day.

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: The no-load money market mutual fund was rated AAAm by Standard & Poor's. The City's investment policy does not specifically address credit risk beyond requiring the City to only invest in securities authorized by State statute.

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 investments or collateral securities that are in the possession of an outside party. The City has no investment policy dealing with investment custodial credit risk beyond the requirement in State statute that prohibits payment for investments prior to the delivery of the securities representing such investments to the City or qualified trustee.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

Concentration of Credit Risk: The City places no 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, 2021:

<u>Investment type</u>	Carr	ying Value	% of Total
No-load money market mutual fund	\$	66,140	100.00

C. Reconciliation of Cash and Investments to the Statement of Net Position - Cash Basis

The following is a reconciliation of cash and investments as reported in the preceding note to cash and investments as reported on the statement of net position - cash basis as of December 31, 2021:

Cash and investments per note		
Carrying amount of deposits	\$	6,038,697
Investments		66,140
Total	\$	6,104,837
Cash and investments per statement of net	position - ca	<u>sh basis</u>
Governmental activities	\$	5,004,708
Business-type activities		1,032,651
Custodial funds		67,478
Total	\$	6,104,837

NOTE 5 - LESSEE DISCLOSURE - LEASES

The City has entered into multiple lease agreements for various equipment and vehicles. Total principal and interest payments in 2021 totaled \$78,235 and \$44,145 in the governmental activities and business-type activities, respectively. Future lease payments are as follows:

Year Ending		
December 31,	<u>P</u>	ayment
2022	\$	121,728
2023		93,713
2024		53,467
Total minimum lease payments		268,908
Less: amount representing interest		(17,366)
Present value of future minimum lease payments	\$	251,542

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 6 - DEBT OBLIGATIONS

The City's debt obligations activity for the year ended December 31, 2021 was as follows:

	Balance 12/31/20	Additions	Reductions	Balance 12/31/21	Amounts Due in One Year
Governmental activities:					
General obligation bonds Capital leases	\$ 1,863,000 129,591	\$ - 67,752	\$ (134,000) (71,413)	\$ 1,729,000 125,930	\$ 138,000 70,754
Total governmental activities	\$ 1,992,591	\$ 67,752	\$ (205,413)	\$ 1,854,930	\$ 208,754
Business-type activities:					
OPWC loans OWDA loans Capital leases	\$ 363,179 2,591,104 165,262	\$ - 230,432 -	\$ (30,822) (246,041) (39,650)	\$ 332,357 2,575,495 125,612	\$ 20,548 101,009 40,740
Total business-type activities	\$ 3,119,545	\$ 230,432	\$ (316,513)	\$ 3,033,464	\$ 162,297

The City issued \$2,000,000 in general obligation bonds in 2020 for constructing, furnishing, equipping and improving a new fire station. These bonds are secured by the full faith and credit of the City and will be repaid with the proceeds of a voted property tax levy. The bonds are subject to optional redemption in whole, but not in part, according to the following schedule:

On or After	% of Par Value
December 1, 2022	103%
December 1, 2024	102%
December 1, 2026	101%
December 1, 2028	100%

The bonds bear an interest rate of 2.70%. Interest payments are due semi-annually on each June 1 and December 1, and principal payments are due each December 1 with a final scheduled maturity of December 1, 2032. The following is the future debt service requirements to retire the general obligation bonds:

Year Ending	 General Obligation Bonds					
December 31,	 Principal		Interest		Total	
2022	\$ 138,000	\$	46,683	\$	184,683	
2023	141,000		42,957		183,957	
2024	145,000		39,150		184,150	
2025	149,000		35,235		184,235	
2026	152,000		31,212		183,212	
2027 - 2031	825,000		92,178		917,178	
2032	179,000		4,833		183,833	
Totals	\$ 1,729,000	\$	292,248	\$	2,021,248	

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 6 - DEBT OBLIGATIONS - (Continued)

The City has three Ohio Public Works Commission (OPWC) loans for wastewater treatment plant improvements. The interest-free loans are payable in equal semi-annual installments over a period of 20 - 30 years. 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 (ORC) 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.

The City has seven Ohio Water Development Authority (OWDA) loans for wastewater treatment plant improvements and construction and rehabilitation to sanitary sewers. The loans carry interest rates ranging from 0.20% - 5.45%. Receipts of the utility facilities have been pledged to repay these loans.

The City has pledged future revenues, net of operating expenses, to repay OWDA loans in the sewage disposal bond sinking fund. The debt obligations are payable solely from net revenues and are payable through 2029. Annual payments on the debt issues are expected to require approximately 80.85% of available net revenues. Debt service payments for the current year and total net revenues were \$295,828 and \$365,886, respectively.

Should the utility facilities have insufficient receipts to repay these loans, they are secured by the full faith, credit, and resources of the City. 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.

Three OWDA loans were not closed as of year-end and are not presented in the future debt service requirements table below. The principal balance of the open OWDA loans was \$1,890,155 at December 31, 2021. The following is the future debt service requirements to retire the City's OPWC and OWDA loans:

Year Ending	OI	PWC Loans	OWDA Loans					
December 31,		Principal		Principal Interest			Total	
2022	\$	20,548	\$	101,009	\$	28,243	\$	129,252
2023		20,548		104,943		24,310		129,253
2024		20,549		109,051		20,203		129,254
2025		20,547		94,789		16,007		110,796
2026		20,549		98,895		11,901		110,796
2027 - 2031		102,740		176,653		11,553		188,206
2032 - 2036		79,584		-		-		-
2037 - 2041		47,292				_		_
Totals	\$	332,357	\$	685,340	\$	112,217	\$	797,557

NOTE 7 - PROPERTY TAX

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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 7 - PROPERTY TAX - (Continued)

Public utility real 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. 2021 public utility property taxes became a lien December 31, 2020, are levied after October 1, 2021, and are collected in 2022 with real property taxes. Public utility property taxes are payable on the same dates as real property taxes described previously.

The County Treasurer collects property taxes on behalf of all taxing districts in the County, including the City of Struthers. The County Auditor periodically remits to the City its portion of the taxes collected. Property taxes receivable represents real property taxes, public utility taxes, delinquent tangible personal property taxes, and other outstanding delinquencies which are measurable as of December 31, 2021 and for which there is an enforceable legal claim. For 2021, the City's basic financial statements are presented on the cash basis of accounting and therefore the City does not record a receivable for property taxes either on a modified accrual or full accrual basis of accounting.

The full tax rate for all City operations for the year ended December 31, 2021 was \$9 per \$1,000 of assessed value. The assessed values of real and public utility property upon which 2021 property tax receipts were based are as follows:

Real property

Residential/agricultural	\$ 91,506,440
Commercial/industrial/mineral	13,580,440
Public utility personal property	8,957,700
Total assessed value	\$ 114,044,580

NOTE 8 - LOCAL INCOME TAX

The City levies and collects an income tax of two percent on all income earned within the City, as well as on income of residents earned outside the City. In the latter case, the City allows a credit of 100 percent of the tax paid to another municipality, not to exceed the amount owed. Employers within the City are required to withhold income tax on employee earnings and remit the tax to the City quarterly. Corporations and other individual taxpayers are also required to pay their estimated tax at least quarterly and file a final return annually. In 2021, the income tax was receipted in the general fund.

NOTE 9 - DEFINED BENEFIT PENSION PLANS

The Statewide retirement systems provide both pension benefits and other postemployment benefits (OPEB).

Net Pension Liability/Asset and Net OPEB Liability/Asset

Pensions and OPEB 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 net pension liability/asset and the net OPEB liability/asset represent the City's proportionate share of each pension/OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension/OPEB plan's fiduciary net position. The net pension/OPEB 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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

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/OPEB are financed; however, the City does receive the benefit of employees' services in exchange for compensation including pension and OPEB.

GASB 68/75 assumes the liability/asset is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires funding to come from these employers. All pension contributions to date have come solely from these employers (which also includes pension costs paid in the form of withholdings from employees). The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits. In addition, health care plan enrollees pay a portion of the health care costs in the form of a monthly premium. State statute requires the retirement systems to amortize unfunded pension liabilities within 30 years. If the pension amortization period exceeds 30 years, each retirement system's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension/OPEB liability. Resulting adjustments to the net pension/OPEB liability would be effective when the changes are legally enforceable. The Ohio Revised Code permits, but does not require, the retirement systems to provide health care to eligible benefit recipients.

The net pension liability/asset and net OPEB liability/asset are not reported on the face of the financial statements, but rather are disclosed in the notes because of the use of the cash basis framework.

The remainder of this note includes the pension disclosures. See Note 10 for the OPEB disclosures.

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 combination cost-sharing, multiple-employer defined benefit/defined contribution pension plan. Participating employers are divided into state, local, law enforcement and public safety divisions. While members in the state and local divisions may participate in all three plans, law enforcement and public safety divisions exist only within the traditional plan.

OPERS provides retirement, disability, survivor and death benefits, and annual cost of living adjustments to members of the traditional and combined plans. 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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

Senate Bill (SB) 343 was enacted into law with an effective date of January 7, 2013. In the legislation, members in the traditional and combined plans 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 and combined plans as per the reduced benefits adopted by SB 343 (see OPERS Annual Report referenced above for additional information, including requirements for reduced and unreduced benefits):

Group	A
-------	---

Eligible to retire prior to January 7, 2013 or five years after January 7, 2013

State and Local

Age 60 with 60 months of service credit

Age and Service Requirements:

Age 60 with 60 months of service credit

Traditional 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

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

Public Safety

Age and Service Requirements:

Age 48 with 25 years of service credit or Age 52 with 15 years of service credit

Law Enforcement

Age and Service Requirements:

Age 52 with 15 years of service credit

Public Safety and Law Enforcement

Traditional Plan Formula:

2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25

ten years after January 7, 2013 State and Local

Group B

20 years of service credit prior to

January 7, 2013 or eligible to retire

Age and Service Requirements:

or Age 55 with 25 years of service credit

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:

Public Safety

Age and Service Requirements:

Age 48 with 25 years of service credit or Age 52 with 15 years of service credit

Law Enforcement

Age and Service Requirements:

Age 48 with 25 years of service credit or Age 52 with 15 years of service credit

Public Safety and Law Enforcement

Traditional Plan Formula:

2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25

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

Public Safety

Age and Service Requirements:

Age 52 with 25 years of service credit or Age 56 with 15 years of service credit

Law Enforcement

Age and Service Requirements:

Age 48 with 25 years of service credit or Age 56 with 15 years of service credit

Public Safety and Law Enforcement

Traditional Plan Formula:

2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25

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. The initial amount of a member's pension benefit is vested upon receipt of the initial benefit payment for calculation of an annual cost-of-living adjustment.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

When a traditional plan benefit recipient has received benefits for 12 months, current law provides for an annual cost of living adjustment (COLA). This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. Members retiring under the combined plan receive a cost—of—living adjustment on the defined benefit portion of their pension benefit. For those who retired prior to January 7, 2013, the cost of living adjustment is 3 percent. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, current law provides that the COLA will be based on the average percentage increase in the Consumer Price Index, capped at 3.00%.

Defined contribution plan benefits are established in the plan documents, which may be amended by the Board. Memberdirected 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 combined plan consists of the member's contributions plus or minus the investment gains or losses resulting from the member's investment selections. Combined plan members wishing to receive benefits must meet the requirements for both the defined benefit and defined contribution plans. Member-directed participants must have attained the age of 55, have money on deposit in the defined contribution plan and have terminated public service to apply for retirement benefits. 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 percent each year. At retirement, members may select one of several distribution options for payment of the vested balance in their individual OPERS accounts. Options include the annuitization of the benefit (which includes joint and survivor options), partial lump-sum payments (subject to limitations), a rollover of the vested account balance to another financial institution, receipt of entire account balance, net of taxes withheld, or a combination of these options. When members choose to annuitize their defined contribution benefit, the annuitized portion of the benefit is reclassified to a defined benefit.

Beginning in 2022, the Combined Plan will be consolidated under the Traditional Pension Plan (defined benefit plan) and the Combined Plan option will no longer be available for new hires beginning in 2022.

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

	State and Local	Public Safety	Law Enforcement
2021 Statutory Maximum Contribution Rates	and Local	Salety	Emorecinent
Employer	14.0 %	18.1 %	18.1 %
Employee *	10.0 %	**	***
2021 Actual Contribution Rates			
Employer:			
Pension	14.0 %	18.1 %	18.1 %
Post-employment Health Care Benefits ****	0.0 %	0.0 %	0.0 %
Total Employer	14.0 %	18.1 %	18.1 %
Employee	10.0 %	12.0 %	13.0 %

- * This rate is determined by OPERS' Board and has no maximum rate established by ORC.
- ** This rate is also determined by OPERS' Board, but is limited by ORC to not more than 2 percent greater than the Public Safety rate.
- *** 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, 2021

NOTE 9 - 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 \$324,889 for 2021.

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 2.5 percent 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 (see OP&F Annual Comprehensive Financial Report referenced above for additional information, including requirements for Deferred Retirement Option Plan provisions and reduced and unreduced benefits).

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, surviving beneficiaries, and statutory survivors. Members participating in the DROP program have separate eligibility requirements related to COLA.

The COLA amount for members who have 15 or more years of service credit as of July 1, 2013, and members who are receiving a pension benefit that became effective before July 1, 2013, will be equal to 3.00% of the member's base pension benefit.

The COLA amount for members who have less than 15 years of service credit as of July 1, 2013, and members whose pension benefit became effective on or after July 1, 2013, will be equal to a percentage of the member's base pension benefit where the percentage is the lesser of 3.00% or the percentage increase in the consumer price index, if any, over the twelve-month period that ends on the thirtieth day of September of the immediately preceding year, rounded to the nearest one-tenth of one percent.

Members who retired prior to July 24, 1986, or their surviving beneficiaries under optional plans are entitled to cost-of-living allowance increases. The annual increase is paid on July 1st of each year. The annual COLA increase is \$360 under a Single Life Annuity Plan with proportional reductions for optional payment plans.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

	Police	Firefighters
2021 Statutory Maximum Contribution Rates		
Employer	19.50 %	24.00 %
Employee	12.25 %	12.25 %
2021 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 \$270,549 for 2021.

Net Pension Liabilities/Assets

The net pension liability and net pension asset for OPERS was measured as of December 31, 2020, 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, 2020, and was determined by rolling forward the total pension liability as of January 1, 2020, to December 31, 2020. 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:

			OPERS -		
	OPERS -	OPERS -	Member-		
	Traditional	Combined	Directed	OP&F	Total
Proportion of the net pension liability/asset prior measurement date	0.01684300%	0.00000000%	0.00000000%	0.06002060%	
Proportion of the net pension liability/asset current measurement date	0.01558100%	0.00133100%	0.00487200%	0.05382780%	
Change in proportionate share	-0.00126200%	0.00133100%	0.00487200%	-0.00619280%	
Proportionate share of the net pension liability Proportionate share of the net	\$ 2,307,207	\$ -	\$ -	\$ 3,669,489	\$ 5,976,696
pension (asset)	-	(3,842)	(888)	-	(4,730)

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, 2021

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

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, 2020, using the following actuarial assumptions applied to all periods included in the measurement in accordance with the requirements of GASB 67. Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results, prepared as of December 31, 2020, are presented below.

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

3.25% to 10.75% including wage inflation Pre 1/7/2013 retirees: 3.00%, simple Post 1/7/2013 retirees: 0.50%, simple through 2021, then 2.15% simple

3.25%

Investment rate of return Current measurement date Prior measurement date Actuarial cost method

7.20% 7.20% Individual entry age

In October 2020, the OPERS Board adopted a change in COLA for Post-January 7, 2013 retirees, changing it from 1.40% simple through 2020 then 2.15% simple to 0.50% simple through 2021 then 2.15% simple.

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.

During 2020, 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 11.70% for 2020.

The allocation of investment assets with the Defined Benefit portfolio is approved by the 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 long-term expected rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. 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. Best estimates of arithmetic real rates of return were provided by the Board's investment consultant.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

For each major asset class that is included in the Defined Benefit portfolio's target asset allocation as of December 31, 2020, these best estimates are summarized in the following table:

	Weighted Average			
		Long-Term Expected		
	Target	Real Rate of Return		
Asset Class	Allocation	(Arithmetic)		
Fixed income	25.00 %	1.32 %		
Domestic equities	21.00	5.64		
Real estate	10.00	5.39		
Private equity	12.00	10.42		
International equities	23.00	7.36		
Other investments	9.00	4.75		
Total	100.00 %	5.43 %		

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, 2020 was 7.20%. 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 proportionate share of the net pension liability/asset calculated using the current period discount rate assumption of 7.20%, as well as what the 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%	6 Decrease	Dis	count Rate	1%	Increase
City's proportionate share						
of the net pension liability (asset):						
Traditional Pension Plan	\$	4,401,009	\$	2,307,207	\$	566,214
Combined Plan		(2,675)		(3,842)		(4,712)
Member-Directed Plan		(780)		(888)		(974)

Actuarial Assumptions - OP&F

OP&F's total pension liability as of December 31, 2020, is based on the results of an actuarial valuation date of January 1, 2020, 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 the value 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. Assumptions considered were: withdrawal rates, disability retirement, service retirement, DROP elections, mortality, percent married and forms of the payment, DROP interest rate, CPI-based COLA, investment returns, salary increases and payroll growth.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of January 1, 2021, are presented below.

Valuation date 1/1/20 with actuarial liabilities rolled forward to 12/31/20
Actuarial cost method Entry age normal (level percent of payroll)
Investment rate of return 8.00%

Projected salary increases 3.75% - 10.50%

Payroll increases 3.25% per annum, compounded annually, consisting of

inflation rate of 2.75% plus productivity increase rate of 0.50% 2.20% per year simple

Cost of living adjustments

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 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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 9 - 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, 2020 are summarized below:

Asset Class	Target Allocation	Long Term Expected Real Rate of Return **
Cash and Cash Equivalents	- %	0.00 %
Domestic Equity	21.00	4.10
Non-US Equity	14.00	4.80
Private Markets	8.00	6.40
Core Fixed Income *	23.00	0.90
High Yield Fixed Income	7.00	3.00
Private Credit	5.00	4.50
U.S. Inflation		
Linked Bonds *	17.00	0.70
Midstream Energy Infrastructure	5.00	5.60
Real Assets	8.00	5.80
Gold	5.00	1.90
Private Real Estate	12.00	5.30
Total	125.00 %	
37 /		

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 1.25 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					
	1%	Decrease	Discount Rate		1% Increase		
City's proportionate share							
of the net pension liability	\$	5,108,399	\$	3,669,489	\$	2,465,267	

^{*} levered 2x

^{**} numbers include inflation

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 10 - DEFINED BENEFIT OPEB PLANS

Net OPEB Liability/Asset

See Note 9 for a description of the net OPEB liability/asset.

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. Currently, Medicare-eligible retirees are able to select medical and prescription drug plans from a range of options and may elect optional vision and dental plans. Retirees and eligible dependents enrolled in Medicare Parts A and B have the option to enroll in a Medicare supplemental plan with the assistance of the OPERS Medicare Connector. The OPERS Medicare Connector is a relationship with a vendor selected by OPERS to assist retirees, spouses and dependents with selecting a medical and pharmacy plan. Monthly allowances, based on years of service and the age at which the retiree first enrolled in OPERS coverage, are deposited into an HRA. For non-Medicare retirees and eligible dependents, OPERS sponsors medical and prescription coverage through a professionally managed self-insured plan. An allowance to offset a portion of the monthly premium is offered to retirees and eligible dependents. The allowance is based on the retiree's years of service and age when they first enrolled in OPERS coverage.

Medicare-eligible retirees who choose to become re-employed or survivors who become employed in an OPERS-covered position are prohibited from participating in an HRA. For this group of retirees, OPERS sponsors secondary coverage through a professionally managed self-insured program. Retirees who enroll in this plan are provided with a monthly allowance to offset a portion of the monthly premium. Medicare-eligible spouses and dependents can also enroll in this plan as long as the retiree is enrolled.

OPERS provides a monthly allowance for health care coverage for eligible retirees and their eligible dependents. The base allowance is determined by OPERS.

The health care 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 separation, member directed plan participants may be eligible for reimbursement of qualified medical expenses from their vested RMA balance.

Effective January 1, 2022, OPERS will discontinue the group plans currently offered to non-Medicare retirees and reemployed retirees. Instead, eligible non-Medicare retirees will select an individual medical plan. OPERS will provide a subsidy or allowance via an HRA allowance to those retirees who meet health care eligibility requirements. Retirees will be able to seek reimbursement for plan premiums and other qualified medical expenses.

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 with a minimum age of 60, or generally 30 years of qualifying service at any age. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. Current retirees eligible (or who become eligible prior to January 1, 2022) to participate in the OPERS health care program will continue to be eligible after January 1, 2022. Eligibility requirements will change for those retiring after January 1, 2022, with differing eligibility requirements for Medicare retirees and non-Medicare retirees. 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' Annual Comprehensive Financial Report referenced below for additional information.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

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 allowing 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. Beginning in 2018, OPERS no longer allocated a portion of its employer contributions to health care for the traditional plan and the combined plan.

Employer contribution rates are expressed as a percentage of the earnable salary of active members. In 2021, 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. For 2021, OPERS did not allocate any employer contribution to health care for members in the Traditional Pension Plan and Combined Plan. 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 2021 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 \$1,442 for 2021.

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 health care 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. On January 1, 2019, OP&F implemented a new model for health care. Under this new model, OP&F provides eligible retirees with a fixed stipend earmarked to pay for health care and Medicare Part B reimbursements.

OP&F contracted with a vendor who assists eligible retirees in choosing health care plans that are available where they live (both Medicare-eligible and pre-65 populations). A stipend funded by OP&F is available to these members through a Health Reimbursement Arrangement and can be used to reimburse retirees for qualified health care expenses.

A retiree is eligible for the OP&F health care stipend unless they have access to any other group coverage including employer and retirement coverage. The eligibility of spouses and dependent children could increase the stipend amount. If the spouse or dependents have access to any other group coverage including employer or retirement coverage, they are not eligible for stipend support from OP&F. Even if an OP&F member or their dependents are not eligible for a stipend, they can use the services of the third-party administrator to select and enroll in a plan. The stipend provided by OP&F meets the definition of an Other Post Employment Benefit (OPEB) as described in Governmental Accounting Standards Board (GASB) Statement No. 75.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

OP&F maintains funds for health care in two separate accounts: 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. IRS Code Section 401(h) account is maintained for Medicare Part B reimbursements.

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.

The Board of Trustees is authorized to allocate a portion of the total employer contributions for retiree health care benefits. For 2021, 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.

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.

The City's contractually required contribution to OP&F was \$6,567 for 2021.

Net OPEB Liabilities/Assets

The net OPEB liability/asset and total OPEB liability for OPERS were determined by an actuarial valuation as of December 31, 2019, rolled forward to the measurement date of December 31, 2020, 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, 2020, and was determined by rolling forward the total OPEB liability as of January 1, 2020, to December 31, 2020. 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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

Following is information related to the proportionate share:

	OPERS	OP&F	Tota	al
Proportion of the net OPEB liability prior measurement date	0.01568600%	0.06002060%		
Proportion of the net				
OPEB liability/asset current measurement date	0.01474200% -0.00094400%	0.05382780% -0.00619280%		
Change in proportionate share	- <u>0.00094400</u> %	-0.00019280%		
Proportionate share of the net OPEB liability	\$ -	\$ 570,314	\$ 57	70,314
Proportionate share of the net OPEB (asset)	(262,641)	-	(26	62,641)

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 health care costs 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 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, 2019, rolled forward to the measurement date of December 31, 2020.

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	6.00%
Prior Measurement date	3.16%
Investment Rate of Return	
Current measurement date	6.00%
Prior Measurement date	6.00%
Municipal Bond Rate	
Current measurement date	2.00%
Prior Measurement date	2.75%
Health Care Cost Trend Rate	
Current measurement date	8.50% initial,
	3.50% ultimate in 2035
Prior Measurement date	10.50%, initial
	3.50%, ultimate in 2030
Actuarial Cost Method	Individual Entry Age Normal

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 10 - DEFINED BENEFIT OPEB 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 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 building-block 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 2020, 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, if any contribution are made into the plans, the contributions are assumed to be received continuously throughout the year based on the actual payroll payable at the time contributions are made. 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 was 10.50% for 2020.

The allocation of investment assets within 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 long-term expected rate of return on health care investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. 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.

For each major asset class that is included in the Health Care's portfolio's target asset allocation as of December 31, 2020, these best estimates are summarized in the following table:

		Weighted Average			
		Long-Term Expected			
	Target	Real Rate of Return			
Asset Class	Allocation	(Arithmetic)			
Fixed Income	34.00 %	1.07 %			
Domestic Equities	25.00	5.64			
Real Estate Investment Trust	7.00	6.48			
International Equities	25.00	7.36			
Other investments	9.00	4.02			
Total	100.00 %	4.43 %			

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

Discount Rate - A single discount rate of 6.00% was used to measure the total OPEB liability on the measurement date of December 31, 2020. 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) a 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 the actuarial assumed rate of return on the health care investment portfolio of 6.00% and a municipal bond rate of 2.00%. 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 the year 2120. As a result, the actuarial assumed long-term expected rate of return on health care investments was applied to projected costs through the year 2120, the duration of the projection period through which projected health care payments are fully funded.

Change in Benefit Terms - On January 15, 2020, the Board approved several changes to the health care plan offered to Medicare and non-Medicare retirees in efforts to decrease costs and increase the solvency of the health care Plan. These changes are effective January 1, 2022 and include changes to base allowances and eligibility for Medicare retirees, as well as replacing OPERS-sponsored medical plans for non-Medicare retirees with monthly allowances, similar to the program for Medicare retirees. These changes are reflected in the December 31, 2020 measurement date health care valuation which are reported by the City at December 31, 2021. These changes significantly decreased the total OPEB liability for the measurement date December 31, 2020.

Sensitivity of the City's Proportionate Share of the Net OPEB Asset to Changes in the Discount Rate - The following table presents the proportionate share of the net OPEB asset calculated using the single discount rate of 6.00%, as well as what the proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is one-percentage-point lower (5.00%) or one-percentage-point higher (7.00%) than the current rate:

		Current						
	1%	Decrease	Discount Rate		1% Increase			
City's proportionate share								
of the net OPEB (asset)	\$	(65,307)	\$	(262,641)	\$	(424,864)		

Sensitivity of the City's Proportionate Share of the Net OPEB Asset 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 asset. The following table presents the net OPEB asset calculated using the assumed trend rates, and the expected net OPEB asset 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 2021 is 8.50%. 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 3.50% in the most recent valuation.

	1%	1% Decrease		sumption	1% Increase	
City's proportionate share						
of the net OPEB (asset)	\$	(269,042)	\$	(262,641)	\$	(255,479)

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

Actuarial Assumptions - OP&F

OP&F's total OPEB liability as of December 31, 2020, is based on the results of an actuarial valuation date of January 1, 2020, 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 the value 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.

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, 2020, with actuarial liabilities
	rolled forward to December 31, 2020
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	3.25%
Single discount rate:	
Current measurement da	ate 2.96%
Prior measurement date	3.56%
Cost of Living Adjustmen	ts 2.20% simple per year

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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

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 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, 2020, are summarized below:

	Target	Long Term Expected
Asset Class	Allocation	Real Rate of Return **
Cash and Cash Equivalents	- %	0.00 %
Domestic Equity	21.00	4.10
Non-US Equity	14.00	4.80
Private Markets	8.00	6.40
Core Fixed Income *	23.00	0.90
High Yield Fixed Income	7.00	3.00
Private Credit	5.00	4.50
U.S. Inflation		
Linked Bonds *	17.00	0.70
Midstream Energy Infrastructure	5.00	5.60
Real Assets	8.00	5.80
Gold	5.00	1.90
Private Real Estate	12.00	5.30
Total	125.00 %	

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 1.25 times due to the application of leverage in certain fixed income asset classes.

^{*} levered 2.5x

^{**} numbers include inflation

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

Discount Rate - For 2020, the total OPEB liability was calculated using the discount rate of 2.96%. For 2019, the total OPEB liability was calculated using the discount rate of 3.56%. 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 of 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 2.12% at December 31, 2020 and 2.75% at December 31, 2019, was blended with the long-term rate of 8.00%, which resulted in a blended discount rate of 2.96% for 2020 and 3.56% for 2019. The municipal bond rate was determined using the Bond Buyers General Obligation 20-year Municipal Bond Index Rate. The OPEB plan's fiduciary net position was projected to be available to make all projected OPEB payments until 2034. The long-term expected rate of return on health care investments was applied to projected costs through 2034, and the municipal bond rate was applied to all health care costs after that date.

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 2.96%, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (1.96%), or one percentage point higher (3.96%) than the current rate.

		Current							
	1%	Decrease	1% Increase						
City's proportionate share									
of the net OPEB liability	\$	711,149	\$	570,314	\$	454,142			

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate - The total OPEB liability is based on a medical benefit that is a flat dollar amount; therefore, it is unaffected by a health care cost trend rate. An increase or decrease in the trend rate would have no effect on the total OPEB liability.

NOTE 11 - RISK MANAGEMENT

A. Employee Medical, Dental, and Vision Coverage

The City manages employee medical, dental, and vision benefits on a fully insured basis. The risk of loss transfers to the insurance company upon payment of the premiums. The City provides employee medical, dental, and vision benefits through Anthem. Medical premiums were \$1,568.42 for family coverage, \$1,116.74 for employee spouse coverage, \$857.63 for employee child coverage, and \$508.07 for single coverage. Dental premiums were \$56.00 for all coverage types. Vision premiums were \$17.55 for family coverage, \$10.61 for employee spouse coverage, \$12.44 for employee child coverage, and \$5.59 for single coverage. Employees are required to pay 20% of the premiums each month and the City pays the remainder.

B. Workers' Compensation

Workers' compensation is provided by the State. 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.

C. Comprehensive

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. During 2021, the City obtained insurance through the Ohio Plan for various types of insurance coverage.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2021

NOTE 11 - RISK MANAGEMENT - (Continued)

Settled claims have not exceeded this coverage in any of the last three years. There have not been any significant reductions in coverage from the prior year.

NOTE 12 - CONTINGENCIES

A. Federal and State Grants

The City received federal and State grants for specific purposes that are subject to review and audit by the grantor agencies or their designees. Such audits could lead to a request for reimbursement to the grantor agency for disbursements disallowed under the terms of the grant. Based on prior experience, the City believes such disallowances, if any, would be immaterial.

B. Litigation

The City is party to legal proceedings. The City management is of the opinion that the ultimate disposition of various claims and legal proceeds will not have a material effect, if any, on the financial condition of the City.

NOTE 13 - INTERFUND TRANSACTIONS

Interfund transfers for the year ended December 31, 2021, consisted of the following, as reported in the fund financial statements:

Transfers from general fund to:

Nonmajor governmental funds

\$ 125,000

Transfers are used to (1) move receipts from the fund that statute or budget requires to collect them to the fund that statute or budget requires to disburse 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 receipts collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

Interfund transfers between governmental funds are eliminated in the statement of activities - cash basis.

NOTE 14 - BUDGETARY BASIS OF ACCOUNTING

The budgetary basis as provided by law is based upon accounting for certain transactions on the basis of cash receipts, disbursements, and encumbrances. The statement of cash receipts, cash disbursements and changes in fund cash balance - budget and actual (budgetary basis) presented for the general fund is prepared on the budgetary basis to provide a meaningful comparison of actual results with the budget. The differences between the budgetary basis and the cash basis are outstanding year end encumbrances are treated as disbursements (budgetary basis) rather than as a component of fund cash balance (cash basis), and some funds are included in the general fund (cash basis), but have separate legally adopted budgets (budgetary basis). At December 31, 2021, funds included as part of the general fund (cash basis) had a total fund cash balance of \$23,501.

NOTE 15 - COVID-19

The United States and the State of Ohio declared a state of emergency in March of 2020 due to the COVID-19 pandemic. Ohio's state of emergency ended in June, 2021 while the national state of emergency continues. During 2021, the City received COVID-19 funding. The financial impact of COVID-19 and the continuing emergency measures will impact subsequent periods of the City. The impact on the City's future operating costs, revenues, and additional recovery from emergency funding, either federal or state, cannot be estimated.

STATEMENT OF NET POSITION - CASH BASIS DECEMBER 31, 2020

	 Sovernmental Activities	Business-type Activities		Total	
Assets:	_		_	<u> </u>	_
Equity in pooled cash and cash equivalents	\$ 4,626,183	\$	851,648	\$	5,477,831
Total assets	\$ 4,626,183	\$	851,648	\$	5,477,831
Net cash position:					
Restricted for:					
General government operations	\$ 455,226	\$	-	\$	455,226
Security of persons and property programs	323,276		-		323,276
Transportation projects	418,598		-		418,598
Public health services	14,693		-		14,693
Community environment projects	8,572		-		8,572
Revolving loan program	107,386		-		107,386
Debt service	21,509		109,534		131,043
Capital projects	1,973,298		-		1,973,298
Unrestricted	 1,303,625		742,114		2,045,739
Total net cash position	\$ 4,626,183	\$	851,648	\$	5,477,831

STATEMENT OF ACTIVITIES - CASH BASIS FOR THE YEAR ENDED DECEMBER 31, 2020

			Program Cash Receipts							
	Dis	Cash Disbursements		Charges for Services	_	ating Grants Contributions	Capital Grants and Contributions			
Governmental activities:										
Current:										
General government	\$	2,011,716	\$	348,916	\$	26,048	\$	-		
Security of persons and property		2,501,942		196,305		587,265		-		
Transportation		931,112		-		855,717		-		
Public health services		5,282		-		4,500		-		
Leisure time activities		103,595		6,550		-		-		
Community environment		1,967		-		319		-		
Capital outlay		252,282		-		-		-		
Principal retirement		137,000		-		-		-		
Interest and fiscal charges		46,350		- _						
Total governmental activities		5,991,246		551,771		1,473,849				
Business-type activities:										
Sewage disposal		2,365,118		2,557,471		-		-		
Sewage disposal sinking		558,418		142,158		43,836		-		
Storm water		221,869		232,225						
Total business-type activities		3,145,405		2,931,854		43,836				
Totals	\$	9,136,651	\$	3,483,625	\$	1,517,685	\$			

General cash receipts:

Property and income taxes for:

General purposes

Transportation improvements

Police disability and pensions

Fire disability and pensions

Debt service

Grants and entitlements not restricted to specific programs

Bond proceeds

Loan proceeds

Investment receipts

Miscellaneous

Total general cash receipts

Change in net cash position

Net cash position at beginning of year

Net cash position at end of year

Net Cash Receipts (Cash Disbursements) and Changes in Net Cash Position

C	overnmental	_	es in Net Cash Pos Business-type	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		,			Total
	Activities		Activities		Total
\$	(1,636,752)	\$	-	\$	(1,636,752)
	(1,718,372)		-		(1,718,372)
	(75,395)		-		(75,395)
	(782)		-		(782)
	(97,045)		-		(97,045)
	(1,648)		-		(1,648)
	(252,282)		-		(252,282)
	(137,000)		-		(137,000)
	(46,350)				(46,350)
	(3,965,626)				(3,965,626)
			100.050		102.252
	-		192,353		192,353
	-		(372,424)		(372,424)
			10,356	-	10,356
			(169,715)		(169,715)
	(3,965,626)		(169,715)		(4,135,341)
	3,446,492		-		3,446,492
	282,590		-		282,590
	25,409		-		25,409
	25,409		-		25,409
	188,419		-		188,419
	271,797		-		271,797
	2,000,000		-		2,000,000
	-		2,843		2,843
	2,286		27		2,313
	472,372		-		472,372
	6,714,774		2,870		6,717,644
	2,749,148		(166,845)		2,582,303
	1,877,035		1,018,493		2,895,528
\$	4,626,183	\$	851,648	\$	5,477,831

STATEMENT OF ASSETS AND FUND CASH BALANCES - CASH BASIS GOVERNMENTAL FUNDS DECEMBER 31, 2020

	 General	New Fire Station #1	Nonmajor overnmental Funds	Go	Total overnmental Funds
Assets:					
Equity in pooled cash and cash equivalents	 1,286,087	\$ 1,973,298	\$ 1,366,798	\$	4,626,183
Total assets	\$ 1,286,087	\$ 1,973,298	\$ 1,366,798	\$	4,626,183
Fund cash balances:					
Nonspendable:					
Unclaimed monies	\$ 12,501	\$ -	\$ -	\$	12,501
Restricted:					
General government operations	-	-	455,226		455,226
Security of persons and property programs	-	-	323,276		323,276
Transportation projects	-	-	418,598		418,598
Public health services	-	-	14,693		14,693
Community environment projects	-	-	8,572		8,572
Revolving loan program	-	-	107,386		107,386
Debt service	_	-	21,509		21,509
Capital projects	_	1,973,298	_		1,973,298
Committed:					
Transportation projects	_	-	14,787		14,787
Leisure time activities	_	-	2,751		2,751
Underground storage tanks	11,000	-	-		11,000
Assigned:					
Subsequent year appropriations	1,026,591	-	_		1,026,591
Unassigned	 235,995	 	 		235,995
Total fund cash balances	\$ 1,286,087	\$ 1,973,298	\$ 1,366,798	\$	4,626,183

STATEMENT OF CASH RECEIPTS, CASH DISBURSEMENTS AND CHANGES IN FUND CASH BALANCES - CASH BASIS GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2020

	General	New Fire Station #1		Nonmajor Governmental Funds		Total Governmental Funds		
Cash receipts:	_							
Taxes	\$ 3,446,492	\$	-	\$	521,827	\$	3,968,319	
Intergovernmental	225,242		-		1,447,101		1,672,343	
Special assessments	301		-		16,517		16,818	
Charges for services	327		-		29,174		29,501	
License, permits and fees	323,686		-		198,283		521,969	
Investment receipts	2,286		-		319		2,605	
Miscellaneous	 472,372				56,467		528,839	
Total cash receipts	 4,470,706		-		2,269,688		6,740,394	
Cash disbursements: Current:								
General government	1,784,878				226,838		2,011,716	
Security of persons and property			-		754,560			
	1,747,382		-				2,501,942	
Transportation	-		-		931,112		931,112	
Public health services	- 00 (20		-		5,282		5,282	
Leisure time activities	89,628		-		13,967		103,595	
Community environment	-		-		1,967		1,967	
Capital outlay	225,580		26,702		-		252,282	
Debt service:								
Principal retirement	-		-		137,000		137,000	
Interest and fiscal charges	 		-		46,350		46,350	
Total cash disbursements	 3,847,468		26,702		2,117,076		5,991,246	
Excess (deficiency) of cash receipts over								
(under) cash disbursements	 623,238		(26,702)		152,612		749,148	
Other financing sources (uses):								
Bond proceeds	-		2,000,000		-		2,000,000	
Transfers in	-		-		205,000		205,000	
Transfers (out)	 (205,000)						(205,000)	
Total other financing sources (uses)	 (205,000)		2,000,000		205,000		2,000,000	
Net change in fund cash balances	418,238		1,973,298		357,612		2,749,148	
Fund cash balances								
at beginning of year	 867,849				1,009,186		1,877,035	
Fund cash balances at end of year	\$ 1,286,087	\$	1,973,298	\$	1,366,798	\$	4,626,183	

STATEMENT OF CASH RECEIPTS, CASH DISBURSEMENTS AND CHANGES IN FUND CASH BALANCE - BUDGET AND ACTUAL - BUDGETARY BASIS GENERAL FUND FOR THE YEAR ENDED DECEMBER 31, 2020

	Budgeto	ed Amounts		Variance with Final Budget Positive (Negative)	
	Original	Final	Actual		
Budgetary basis receipts:				<u> </u>	
Taxes	\$ 3,044,429	\$ 3,446,557	\$ 3,446,492	\$ (65)	
Intergovernmental	209,451	237,116	237,112	(4)	
Special assessments	266	301	301	-	
Charges for services	289	327	327	-	
License, permits and fees	275,440	311,822	311,816	(6)	
Investment receipts	2,019	2,286	2,286	-	
Miscellaneous	401,729	454,793	454,784	(9)	
Total budgetary basis receipts	3,933,623	4,453,202	4,453,118	(84)	
Budgetary basis disbursements: Current:					
General government	1,908,492	1,850,401	1,779,791	70,610	
Security of persons and property	2,328,334	1,824,066	1,747,382	76,684	
Leisure time activities	90,903	90,854	89,628	1,226	
Capital outlay	299,000	239,900	225,580	14,320	
Total budgetary basis disbursements	4,626,729	4,005,221	3,842,381	162,840	
Excess (deficiency) of budgetary basis receipts					
over (under) budgetary basis disbursements	(693,106)	447,981	610,737	162,756	
Other financing (uses):					
Transfers (out)	(120,000)	(205,000)	(205,000)	-	
Total other financing (uses)	(120,000)	(205,000)	(205,000)		
Net change in fund cash balances	(813,106)	242,981	405,737	162,756	
Fund cash balance at beginning of year	856,849	856,849	856,849	-	
Fund cash balance at end of year	\$ 43,743	\$ 1,099,830	\$ 1,262,586	\$ 162,756	

STATEMENT OF NET POSITION - CASH BASIS PROPRIETARY FUNDS DECEMBER 31, 2020

Business-type Activities - Enterprise Funds

		Sewage Disposal		age Disposal Sinking		Storm Water		Total
Assets: Equity in pooled cash and cash equivalents	s	239,986	\$	109,534	\$	502,128	\$	851,648
Equity in pooled cash and cash equivalents	Ψ	237,700	Ψ	107,551	Ψ	302,120	Ψ	031,010
Total assets	\$	239,986	\$	109,534	\$	502,128	\$	851,648
Net cash position:								
Restricted for debt service	\$	-	\$	109,534	\$	-	\$	109,534
Unrestricted		239,986			-	502,128		742,114
Total net cash position	\$	239,986	\$	109,534	\$	502,128	\$	851,648

STATEMENT OF CASH RECEIPTS, CASH DISBURSEMENTS AND CHANGES IN NET CASH POSITION - CASH BASIS PROPRIETARY FUNDS FOR THE YEAR ENDED DECEMBER 31, 2020

Business-type Activities - Enterprise Funds

	Dusiness-type Activities - Enterprise Funds					
		Sewage Disposal		age Disposal Sinking	Storm Water	Total
Operating receipts:					 	
Charges for services	\$	2,300,637	\$	142,158	\$ 232,225	\$ 2,675,020
Tap-in fees		103,359		-	-	103,359
Other		153,475			 	 153,475
Total operating receipts		2,557,471		142,158	 232,225	 2,931,854
Operating disbursements:						
Personal services		1,255,493		-	18,571	1,274,064
Contractual services		-		-	110,174	110,174
Materials and supplies		1,036,637		-	48,079	1,084,716
Capital outlay		72,988		271,288	 	 344,276
Total operating disbursements		2,365,118		271,288	 176,824	 2,813,230
Operating income (loss)		192,353		(129,130)	 55,401	 118,624
Nonoperating receipts (disbursements):						
Investment receipts		-		27	-	27
Loan proceeds		2,843		-	-	2,843
Grants		-		43,836	-	43,836
Principal retirement		-		(234,845)	(45,045)	(279,890)
Interest and fiscal charges				(52,285)	 	 (52,285)
Total nonoperating receipts (disbursements)		2,843		(243,267)	(45,045)	 (285,469)
Change in net cash position		195,196		(372,397)	10,356	(166,845)
Net cash position at beginning of year		44,790		481,931	 491,772	1,018,493
Net cash position at end of year	\$	239,986	\$	109,534	\$ 502,128	\$ 851,648

STATEMENT OF FIDUCIARY NET POSITION - CASH BASIS FIDUCIARY FUNDS DECEMBER 31, 2020

	C	ustodial
Assets: Equity in pooled cash and cash equivalents	\$	95,327
Total assets	\$	95,327
Net cash position: Restricted for individuals and other governments	\$	95,327
Total net cash position	\$	95,327

STATEMENT OF CASH ADDITIONS, CASH DEDUCTIONS AND CHANGES IN NET CASH POSITION - CASH BASIS FIDUCIARY FUNDS DECEMBER 31, 2020

	 Custodial		
Cash additions:			
Court costs and fines collected for other governments	\$ 464,482		
Deposits held on behalf of others	 20,667		
Total cash additions	 485,149		
Cash deductions:			
Court costs and fines distributed to other governments	536,802		
Deposits distributed to others	 12,000		
Total cash deductions	 548,802		
Change in net cash position	(63,653)		
Net cash position at beginning of year	 158,980		
Net cash position at end of year	\$ 95,327		

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 1 - DESCRIPTION OF THE CITY

The City of Struthers (the "City") is a body corporate and politic established to exercise the rights and privileges conveyed to it by the Constitution and laws of the State of Ohio.

The City operates under a Council-Mayor form of government and provides the following services: public safety, public service, health, recreation, and development. Educational services are provided by the Struthers City School District. The Struthers City School District is a separate governmental entity, so its financial operations are not included in the City's basic financial statements.

The City's management believes the basic financial statements included in this report represent all of the funds over which City officials have the ability to exercise direct operating control.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

As discussed further in Note 2.D., these basic financial statements are presented on a cash basis of accounting. This cash basis of accounting differs from accounting principles generally accepted in the United States of America (GAAP). GAAP includes all relevant Governmental Accounting Standards Board (GASB) pronouncements, which have been applied to the extent they are applicable to the cash basis of accounting. In cases where these cash basis basic financial statements contain items that are the same as, or similar to, those items in the basic financial statements prepared in conformity with GAAP, similar informative disclosures are provided. The following are the more significant of the City's accounting policies:

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". For financial reporting purposes, the City's basic financial statements include all funds, agencies, boards, commissions, and departments for which the City is financially accountable. Financial accountability, as defined by the GASB, exists if the City appoints a voting majority of an organization's governing board and is either able to impose its will on that organization or there is a potential for the organization to provide specific financial benefits to, or impose specific burdens on, the City. The City may also be financially accountable for governmental organizations with a separately elected governing board, a governing board appointed by another government, or a jointly appointed governing board that is fiscally dependent on the City. The City also took into consideration other organizations for which the nature and significance of their relationship with the City are such that exclusion would cause the City's basic financial statements to be misleading or incomplete. Based upon the application of these criteria, the City has no component units.

B. Basis of Presentation

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

<u>Government-Wide Financial Statements</u> - The statement of net position - cash basis and the statement of activities - cash basis display information about the City as a whole, except for fiduciary funds.

These statements distinguish between those activities of the City that are governmental and those that are considered business-type activities.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

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

The government-wide statement of net position - cash basis presents the cash balances of the governmental and business-type activities of the City at year end. The government-wide statement of activities - cash basis compares disbursements with program receipts for each segment of the business-type activities of the City and for each function or program of the City's governmental activities. These disbursements are those that are specifically associated with a service, program or department and are therefore clearly identifiable to a particular function. Program receipts include charges paid by the recipient of the goods or services offered by the program and grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Receipts which are not classified as program receipts are presented as general receipts of the City. The comparison of direct disbursements with program receipts identifies the extent to which each business segment or governmental function is self-financing on the cash basis or draws from the general receipts of the City.

<u>Fund Financial Statements</u> - Fund financial statements report detailed information about the City. 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 fund type.

The financial statements for governmental funds are a statement of assets and fund cash balances - cash basis, and a statement of cash receipts, cash disbursements and changes in fund cash balances - cash basis, which reports on the sources (i.e., receipts and other financing sources) and uses (i.e., disbursements and other financing uses) of the current financial resources.

The financial statements of proprietary funds are a statement of net position - cash basis, and a statement of cash receipts, cash disbursements and changes in net cash position - cash basis, which presents increases (i.e., receipts) and decreases (i.e., disbursements) in net cash position.

Proprietary funds distinguish operating transactions from nonoperating transactions. Operating receipts and disbursements generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operation. The principal operating transactions of the City's proprietary funds are charges for sales and services and personnel disbursements related to sewage disposal, sewage disposal sinking, and storm water operations. All other receipts and disbursements not meeting these definitions are reported as nonoperating transactions.

C. Fund Accounting

The City uses funds to maintain its financial records during the year. Fund accounting is a concept developed to meet the needs of governmental entities in which legal or other restraints require the recording of specific receipts and disbursements. The transactions of each fund are reflected in a self-balancing group of accounts. The City classifies each fund as either governmental, proprietary or fiduciary.

Governmental Funds - The City classifies funds financed primarily from taxes, intergovernmental receipts (e.g. grants), and other nonexchange transactions as governmental funds. The following are the City's major governmental funds:

<u>General fund</u> - The general fund is used to account for and report all financial resources not accounted for and reported in another fund. The general fund cash balance is available for any purpose provided it is disbursed or transferred according to the general laws of Ohio.

<u>New fire station #1 fund</u> - This fund is used to account for the proceeds of general obligation bonds which are restricted for disbursements related to the construction of a new fire station.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

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

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

Proprietary Funds - These funds are used to account for activities that are financed and operated in a manner similar to private business enterprises where the intent is that costs of providing services to the general public on a continuing basis be financed or recovered primarily through user charges. The City has no internal service funds, but does report the operations of various enterprise funds.

<u>Enterprise funds</u> - 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>Sewage disposal fund</u> - The sewage disposal fund accounts for sewer services to the residential and commercial users located within the City. The costs of providing these services are financed primarily through user charges.

<u>Sewage disposal sinking fund</u> - The sewage disposal sinking fund accounts for the repayment of debt obligations related to the City's sewage disposal operations.

<u>Storm water fund</u> - The storm water fund accounts for waste treatments to the residential and commercial users located within the City. The costs of providing these services are financed primarily through user charges.

Fiduciary Funds - Fiduciary fund reporting focuses on net cash position and changes in net cash 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. Custodial funds are used to account for other fiduciary activities that are not required to be reported in a trust fund. The City's only fiduciary funds are custodial funds. The custodial funds account for fire recovery, VIP, and municipal court operations.

D. Basis of Accounting

The basis of accounting determines when transactions are recorded in the financial records and reported on the basic financial statements. The City's basic financial statements are prepared using the cash basis of accounting. Except for modifications having substantial support, receipts are recorded in the City's financial records and reported in the basic financial statements when cash is received rather than when earned, and disbursements are recorded when cash is paid rather than when incurred. Any such modifications made by the City are described in the appropriate section of the notes to the basic financial statements.

As a result of the use of this cash basis of accounting, certain assets and deferred outflows of resources, liabilities and deferred inflows of resources, and the effects of these items on receipts and disbursements are not recorded in these basic financial statements. These statements include adequate disclosure of material matters, in accordance with the basis of accounting described above.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

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

E. Budgetary Process

All funds, except custodial funds, are legally required to be budgeted and appropriated. The major documents prepared are the tax budget, the certificate of estimated resources, and the appropriations ordinance, all of which are prepared on the budgetary basis of accounting. The tax budget demonstrates a need for existing or increased tax rates. The certificate of estimated resources establishes a limit on the amount the City Council may appropriate. The appropriations ordinance is the City Council's authorization to spend resources and sets annual limits on disbursements plus encumbrances at the level of control selected by the City Council. The legal level of control has been established by the City Council at the object level for all funds. Any budgetary modifications at this level may only be made by ordinance of the City Council.

The certificate of estimated resources may be amended during the year if the City Auditor projects increases or decreases in receipts. The amounts reported as the original budget in the budgetary statement reflect the amounts in the certificate of estimated resources when the City Council adopted the original appropriations. The amounts reported as the final budget in the budgetary statement reflect the amounts in the amended certificate of estimated resources in effect at the time the final appropriations ordinance was passed by City Council.

The City Council may amend appropriations throughout the year with the restriction that appropriations may not exceed estimated resources. The amounts reported as the original budget reflect the first appropriations ordinance for a fund covering the entire year, including amounts automatically carried over from prior years. The amounts reported as the final budget represent the final appropriations ordinance the City Council passed during the year.

F. Cash and Cash Equivalents

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 basic financial statements. Investment receipts are allocated as authorized by State statute.

During 2020, the City's investments were limited to no-load money market mutual funds. Investments are reported at cost.

Investment procedures are restricted by provisions of the Ohio Revised Code. Investment receipts credited to the general fund in 2020 amounted to \$2,286 which includes \$1,646 assigned from other funds.

Investments of the cash management pool and investments with an original maturity of three months or less at the time of purchase are presented on the basic financial statements as cash equivalents. Investments with an initial maturity of more than three months that were not purchased from the pool are reported as investments.

G. Capital Assets

Acquisitions of property, plant and equipment purchased are recorded as disbursements when paid. These items are not reflected as assets on the accompanying basic financial statements.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

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

H. Unpaid Vacation Leave and Sick Leave

Employees are entitled to cash payments for unused vacation leave and sick leave in certain circumstances, such as upon leaving employment. Unpaid vacation leave and sick leave are not reflected as liabilities under the basis of accounting utilized by the City (See Note 2.D.).

I. Long-term Obligations

Bonds and other long-term obligations are not recognized as liabilities in the basic financial statements under the cash basis of accounting. These statements report proceeds of debt when cash is received and debt service disbursements for principal and interest when cash is paid.

J. Net Cash Position

Net cash position is reported as restricted when there are limitations imposed on its use either through enabling legislation or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

The City first applies restricted resources when an obligation is incurred for purposes for which both restricted and unrestricted net cash position is available.

K. Interfund Activity

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

Exchange transactions between funds are reported as receipts in the seller funds and as disbursements in the purchasing funds. Nonexchange flows of cash from one fund to another are reported as interfund transfers. Interfund transfers are reported as other financing sources/uses in governmental funds and after nonoperating receipts/disbursements in proprietary funds. Repayments from funds responsible for particular disbursements to the funds that initially paid for them are not presented on the basic financial statements.

L. Employer Contributions to Cost-Sharing Pension Plans

The City recognizes the disbursements for employer contributions to cost-sharing pension plans when they are paid. As described in Notes 9 and 10, the employer contributions include portions for pension benefits and for postretirement health care benefits.

M. Inventories of Materials and Supplies and Prepaid Items

The City reports disbursements for inventories of materials and supplies and prepaid items when paid. These items are not reflected as assets in the accompanying basic financial statements.

N. Interfund Receivables/Payables

The City reports advances in and advances out for interfund loans. These items are not reflected as assets and liabilities in the accompanying basic financial statements. The City did not report any advances in or advances out during 2020.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

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

O. Fund Cash Balance

Fund cash 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:

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

<u>Restricted</u> - Fund cash 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 cash balance classification includes amounts that can be used only for the specific purposes imposed by a formal action (resolution) of City Council (the highest level of decision making authority). Those committed amounts cannot be used for any other purpose unless the City Council removes or changes the specified use by taking the same type of action (resolution) it employed to previously commit those amounts. Committed fund cash 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 cash 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 cash 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 City Auditor the authority to constrain monies for intended purposes.

<u>Unassigned</u> - Unassigned fund cash 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 cash balance resulting from overspending for specific purposes for which amounts had been restricted, committed, or assigned.

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

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 did not report any extraordinary or special items during 2020.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

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

Q. Pensions/Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB liability, 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.

NOTE 3 - ACCOUNTABILITY AND COMPLIANCE

A. Change in Accounting Principles

For 2020, the City has applied GASB Statement No. 95, "Postponement of the Effective Dates of Certain <u>Authoritative Guidance</u>" to GASB Statement Nos. 87 and 89, which were originally due to be implemented in 2020. GASB Statement No. 95 provides temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. This objective is accomplished by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later.

The following pronouncement is postponed by one year and the City has elected delaying implementation until the fiscal year ended December 31, 2021:

• Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period

The following pronouncements are postponed by eighteen months and the City has elected delaying implementation until the fiscal year ended December 31, 2022:

- Statement No. 87, Leases
- Implementation Guide No. 2019-3, *Leases*

B. Compliance

Ohio Administrative Code Section 117-2-03(B) requires the City to prepare its annual financial report in accordance with generally accepted accounting principles. However, the City prepared its basic financial statements on a cash basis, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. The accompanying basic financial statements omit assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position/fund balances, and disclosures that, while material, cannot be determined at this time. The City can be fined and various other administrative remedies may be taken against the City.

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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

Inactive deposits are public deposits that the City 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, Government National Mortgage Association, and Student Loan Marketing Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
- Written repurchase agreements in the securities listed above provided that the market 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;
- 5. 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 Treasurer's investment pool State Treasury Asset Reserve of Ohio (STAR Ohio);
- 8. Certain banker's acceptance and commercial paper notes for a period not to exceed one hundred eighty days from the purchase date in an amount not to exceed twenty-five percent of the interim monies available for investment at any one time; and,
- 9. Under limited circumstances, corporate note interests rated in either of the two highest classifications by at least two nationally recognized rating agencies.

Protection of the City's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, by surety company bonds deposited with the City by the financial institution, or by a single collateral pool established by the financial institution to secure the repayment of all public monies deposited with the institution.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

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. 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 City or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

A. Deposits with Financial Institutions

At December 31, 2020, the carrying amount of all City deposits was \$5,507,025. Based on the criteria described in GASB Statement No. 40, "Deposits and Investment Risk Disclosures", as of December 31, 2020, \$5,189,925 of the City's bank balance of \$5,439,925 was exposed to custodial credit risk as discussed below, while \$250,000 was covered by the FDIC.

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. Although all statutory ffrequirements for the deposit of money had been followed, noncompliance with Federal requirements could potentially subject the City to a successful claim by the FDIC.

B. Investments

As of December 31, 2020, the City had the following investment and maturity:

		Investment Maturity
		6 Months or
Investment type	Carrying Value	Less
No-load money market mutual fund	\$ 66,133	\$ 66,133

The weighted average maturity of investments is one day.

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: The no-load money market mutual fund was rated AAAm by Standard & Poor's. The City's investment policy does not specifically address credit risk beyond requiring the City to only invest in securities authorized by State statute.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

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 investments or collateral securities that are in the possession of an outside party. The City has no investment policy dealing with investment custodial credit risk beyond the requirement in State statute that prohibits payment for investments prior to the delivery of the securities representing such investments to the City or qualified trustee.

Concentration of Credit Risk: The City places no 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, 2020:

<u>Investment type</u>	Carr	ying Value	% of Total
No-load money market mutual fund	\$	66,133	100.00

C. Reconciliation of Cash and Investments to the Statement of Net Position - Cash Basis

The following is a reconciliation of cash and investments as reported in the preceding note to cash and investments as reported on the statement of net position - cash basis as of December 31, 2020:

Cash and investments per note		
Carrying amount of deposits	\$	5,507,025
Investments		66,133
Total	\$	5,573,158
Cash and investments per statement of net pos	ition - ca	<u>ash basis</u>
Governmental activities	\$	4,626,183
Business-type activities		851,648
Custodial funds		95,327
Total	\$	5,573,158

NOTE 5 - LESSEE DISCLOSURE - LEASES

The City has entered into multiple lease agreements for various equipment and vehicles. Total principal and interest payments in 2020 totaled \$54,430 and \$44,195 in the governmental activities and business-type activities, respectively. Future lease payments are as follows:

Year Ending		
December 31,]	Payment Payment
2021	\$	98,625
2022		97,923
2023		69,908
2024	_	53,467
Total minimum lease payments		319,923
Less: amount representing interest		(25,070)
Present value of future minimum lease payments	\$	294,853

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 6 - DEBT OBLIGATIONS

The City's debt obligations activity for the year ended December 31, 2020 was as follows:

					Amounts
	Balance			Balance	Due in
	12/31/19	Additions	Reductions	12/31/20	One Year
Governmental activities:					
General obligation bonds	\$ -	\$ 2,000,000	\$ (137,000)	\$ 1,863,000	\$ 134,000
Capital leases	176,200		(46,609)	129,591	47,608
Total governmental activities	<u>\$ 176,200</u>	\$ 2,000,000	\$ (183,609)	\$ 1,992,591	\$ 181,608
Business-type activities:					
OPWC loans	\$ 363,179	\$ -	\$ -	\$ 363,179	\$ 30,822
OWDA loans	2,823,106	2,843	(234,845)	2,591,104	97,241
Capital leases		209,457	(44,195)	165,262	39,650
Total business-type activities	\$ 3,186,285	\$ 212,300	\$ (279,040)	\$ 3,119,545	\$ 167,713

The City issued \$2,000,000 in general obligation bonds in 2020 for constructing, furnishing, equipping and improving a new fire station. These bonds are secured by the full faith and credit of the City and will be repaid with the proceeds of a voted property tax levy. The bonds are subject to optional redemption in whole, but not in part, according to the following schedule:

On or After	% of Par Value
December 1, 2022	103%
December 1, 2024	102%
December 1, 2026	101%
December 1, 2028	100%

The bonds bear an interest rate of 2.70%. Interest payments are due semi-annually on each June 1 and December 1, and principal payments are due each December 1 with a final scheduled maturity of December 1, 2032. The following is the future debt service requirements to retire the general obligation bonds:

Year Ending		General Obligation Bonds						
December 31,		Principal		Interest		Total		
2021	\$	134,000	\$	50,301	\$	184,301		
2022		138,000		46,683		184,683		
2023		141,000		42,957		183,957		
2024		145,000		39,150		184,150		
2025		149,000		35,235		184,235		
2026 - 2030		803,000		113,859		916,859		
2031 - 2032	_	353,000		14,364	_	367,364		
Totals	\$	1,863,000	\$	342,549	\$	2,205,549		

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 6 - DEBT OBLIGATIONS - (Continued)

The City has three Ohio Public Works Commission (OPWC) loans for wastewater treatment plant improvements. The interest-free loans are payable in equal semi-annual installments over a period of 20 - 30 years. 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 (ORC) 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.

The City has six Ohio Water Development Authority (OWDA) loans for wastewater treatment plant improvements and construction and rehabilitation to sanitary sewers. The loans carry interest rates ranging from 0.20% - 5.45%. Receipts of the utility facilities have been pledged to repay these loans.

The City has pledged future revenues, net of operating expenses, to repay OWDA loans in the sewage disposal bond sinking fund. The debt obligations are payable solely from net revenues and are payable through 2029. Annual payments on the debt issues are expected to require all available net revenues. Debt service payments for the current year and total net revenues were \$287,130 and \$186,021, respectively.

Should the utility facilities have insufficient receipts to repay these loans, they are secured by the full faith, credit, and resources of the City. 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.

Two OWDA loans were not closed as of year-end and are not presented in the future debt service requirements table below. The principal balance of the open OWDA loans was \$1,808,523 at December 31, 2020. The following is the future debt service requirements to retire the City's OPWC and OWDA loans:

Year Ending	OPWC Loans	OWDA Loans					
December 31,	Principal	Principal	Interest	Total			
2021	\$ 30,822	\$ 97,241	\$ 32,010	\$ 129,251			
2022	20,548	101,009	28,243	129,252			
2023	20,548	104,943	24,310	129,253			
2024	20,549	109,051	20,203	129,254			
2025	20,547	94,789	16,007	110,796			
2026 - 2030	102,742	275,548	23,454	299,002			
2031 - 2035	84,214	-	-	-			
2036 - 2040	61,334	-	-	-			
2041	1,875						
Totals	\$ 363,179	\$ 782,581	\$ 144,227	\$ 926,808			

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 7 - PROPERTY TAX

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 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. 2020 public utility property taxes became a lien December 31, 2019, are levied after October 1, 2020, and are collected in 2021 with real property taxes. Public utility property taxes are payable on the same dates as real property taxes described previously.

The County Treasurer collects property taxes on behalf of all taxing districts in the County, including the City of Struthers. The County Auditor periodically remits to the City its portion of the taxes collected. Property taxes receivable represents real property taxes, public utility taxes, delinquent tangible personal property taxes, and other outstanding delinquencies which are measurable as of December 31, 2020 and for which there is an enforceable legal claim. For 2020, the City's basic financial statements are presented on the cash basis of accounting and therefore the City does not record a receivable for property taxes either on a modified accrual or full accrual basis of accounting.

The full tax rate for all City operations for the year ended December 31, 2020 was \$9.00 per \$1,000 of assessed value. The assessed values of real and public utility property upon which 2020 property tax receipts were based are as follows:

Real property

Residential/agricultural	\$ 79,700,710
Commercial/industrial/mineral	13,570,520
Public utility personal property	8,289,390
Total assessed value	\$ 101,560,620

NOTE 8 - LOCAL INCOME TAX

The City levies and collects an income tax of two percent on all income earned within the City, as well as on income of residents earned outside the City. In the latter case, the City allows a credit of 100 percent of the tax paid to another municipality, not to exceed the amount owed. Employers within the City are required to withhold income tax on employee earnings and remit the tax to the City quarterly. Corporations and other individual taxpayers are also required to pay their estimated tax at least quarterly and file a final return annually. In 2020, the income tax was receipted in the general fund.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 9 - DEFINED BENEFIT PENSION PLANS

The Statewide retirement systems provide both pension benefits and other postemployment benefits (OPEB).

Net Pension Liability/Asset and Net OPEB Liability

Pensions and OPEB 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 net pension liability/asset and the net OPEB liability represent the City's proportionate share of each pension/OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension/OPEB plan's fiduciary net position. The net pension/OPEB 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.

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/OPEB are financed; however, the Citydoes receive the benefit of employees' services in exchange for compensation including pension and OPEB.

GASB 68/75 assumes the liability/asset is solely the obligation of the employer, because (1) they benefit from employee services; and (2) State statute requires funding to come from these employers. All pension contributions to date have come solely from these employers (which also includes pension costs paid in the form of withholdings from employees). The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits. In addition, health care plan enrollees pay a portion of the health care costs in the form of a monthly premium. State statute requires the retirement systems to amortize unfunded pension liabilities within 30 years. If the pension amortization period exceeds 30 years, each retirement system's board must propose corrective action to the State legislature. Any resulting legislative change to benefits or funding could significantly affect the net pension/OPEB liability. Resulting adjustments to the net pension/OPEB liability would be effective when the changes are legally enforceable. The Ohio revised Code permits, but does not require the retirement systems to provide health care to eligible benefit recipients.

The net pension liability/asset and net OPEB liability are not reported on the face of the financial statements, but rather are disclosed in the notes because of the use of the cash basis framework.

The remainder of this note includes the pension disclosures. See Note 10 for the OPEB disclosures.

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 combination cost-sharing, multiple-employer defined benefit/defined contribution pension plan. Participating employers are divided into state, local, law enforcement and public safety divisions. While members in the state and local divisions may participate in all three plans, law enforcement and public safety divisions exist only within the traditional plan.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

OPERS provides retirement, disability, survivor and death benefits, and annual cost of living adjustments to members of the traditional and combined plans. 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 in the traditional and combined plans 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 and combined plans as per the reduced benefits adopted by SB 343 (see OPERS Comprehensive Annual Financial Report referenced above for additional information, including requirements for reduced and unreduced benefits):

Group A

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

Group B

Group C

Members not in other Groups and members hired on or 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

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

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

Public Safety

Age and Service Requirements:

Age 48 with 25 years of service credit or Age 52 with 15 years of service credit

Public Safety

Age and Service Requirements:

Age 48 with 25 years of service credit or Age 52 with 15 years of service credit

Public Safety

Age and Service Requirements:

Age 52 with 25 years of service credit or Age 56 with 15 years of service credit

Law Enforcement

Age and Service Requirements:

Age 52 with 15 years of service credit

Law Enforcement

Age and Service Requirements:

Age 48 with 25 years of service credit or Age 52 with 15 years of service credit

Law Enforcement

Age and Service Requirements:

Age 48 with 25 years of service credit or Age 56 with 15 years of service credit

Public Safety and Law Enforcement

Traditional Plan Formula:

2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25

Public Safety and Law Enforcement

Traditional Plan Formula:

2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25

Public Safety and Law Enforcement

Traditional Plan Formula:

2.5% of FAS multiplied by years of service for the first 25 years and 2.1% for service years in excess of 25

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

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. The initial amount of a member's pension benefit is vested upon receipt of the initial benefit payment for calculation of an annual cost-of-living adjustment.

When a traditional plan benefit recipient has received benefits for 12 months, current law provides for an annual cost of living adjustment (COLA). This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. Members retiring under the combined plan receive a cost—of–living adjustment on the defined benefit portion of their pension benefit. For those who retired prior to January 7, 2013, the cost of living adjustment is 3 percent. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, current law provides that the COLA will be based on the average percentage increase in the Consumer Price Index, capped at 3.00%.

Defined contribution plan benefits are established in the plan documents, which may be amended by the Board. 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. Combined plan members wishing to receive benefits must meet the requirements for both the defined benefit and defined contribution plans. Member-directed participants must have attained the age of 55, have money on deposit in the defined contribution plan and have terminated public service to apply for retirement benefits. 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 percent each year. At retirement, members may select one of several distribution options for payment of the vested balance in their individual OPERS accounts. Options include the annuitization of the benefit (which includes joint and survivor options), partial lump-sum payments (subject to limitations), a rollover of the vested account balance to another financial institution, receipt of entire account balance, net of taxes withheld, or a combination of these options.

Beginning in 2022, the Combined Plan will be consolidated under the Traditional Pension Plan (defined benefit plan) and the Combined Plan option will no longer be available for new hires beginning in 2022.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

	State	Public	Law
	and Local	Safety	Enforcement
2020 Statutory Maximum Contribution Rates			
Employer	14.0 %	18.1 %	18.1 %
Employee *	10.0 %	**	***
2020 Actual Contribution Rates			
Employer:			
Pension	14.0 %	18.1 %	18.1 %
Post-employment Health Care Benefits ****	0.0 %	0.0 %	0.0 %
Total Employer	14.0 %	18.1 %	18.1 %
Employee	10.0 %	12.0 %	13.0 %

- * This rate is determined by OPERS' Board and has no maximum rate established by ORC.
- ** This rate is also determined by OPERS' Board, but is limited by ORC to not more than 2 percent greater than the Public Safety rate.
- *** 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%.

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 \$310,969 for 2020.

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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

The annual pension benefit for normal service retirement is equal to a percentage of the allowable average annual salary. The percentage equals 2.5 percent 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 (see OP&F Comprehensive Annual Financial Report referenced above for additional information, including requirements for Deferred Retirement Option Plan provisions and reduced and unreduced benefits).

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, surviving beneficiaries, and statutory survivors. Members participating in the DROP program have separate eligibility requirements related to COLA.

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 over the 12 month period ending on September 30th 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.

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

	Police	Firefighters
2020 Statutory Maximum Contribution Rates		
Employer	19.50 %	24.00 %
Employee	12.25 %	12.25 %
2020 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 \$275,538 for 2020.

Net Pension Liabilities/Assets

The net pension liability and net pension asset for the OPERS were measured as of December 31, 2019, 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, 2019, and was determined by rolling forward the total pension liability as of January 1, 2019, to December 31, 2019. 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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 9 - DEFINED BENEFIT PENSION PLANS - (Continued)

Following is information related to the proportionate share:

		OPERS - raditional	OPEI Mem Direc	ber-		OP&F	Total
Proportion of the net pension liability/asset prior measurement date Proportion of the net pension liability/asset	0	.01588400%	0.0024	14500%	0	.05599800%	
current measurement date Change in proportionate share	_	.01684300%		00000% 14500%	_	.06002060%	
Proportionate share of the net pension liability	\$	3,329,133	\$	-	\$	4,043,308	\$ 7,372,441

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, 2019, using the following actuarial assumptions applied to all periods included in the measurement in accordance with the requirements of GASB 67. Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results, prepared as of December 31, 2019, are presented below.

Wage inflation	3.25%
Future salary increases, including inflation	3.25% to 10.75% including wage inflation
COLA or ad hoc COLA	Pre 1/7/2013 retirees: 3.00%, simple
	Post 1/7/2013 retirees: 1.40%, simple
	through 2020, then 2.15% simple
Investment rate of return	
Current measurement date	7.20%
Prior measurement date	7.20%
Actuarial cost method	Individual entry age

In October 2019, the OPERS Board adopted a change in COLA for Post-January 7, 2013 retirees, changing it from 3.00% simple through 2018 then 2.15% simple to 1.40% simple through 2020 the 2.15% simple.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 9 - 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 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.

During 2019, 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 17.20% for 2019.

The allocation of investment assets with the Defined Benefit portfolio is approved by the 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 long-term expected rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. 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. Best estimates of arithmetic real rates of return were provided by the Board's investment consultant. For each major asset class that is included in the Defined Benefit portfolio's target asset allocation as of December 31, 2019, these best estimates are summarized in the following table:

		Weighted Average
		Long-Term Expected
	Target	Real Rate of Return
Asset Class	Allocation	(Arithmetic)
Fixed income	25.00 %	1.83 %
Domestic equities	19.00	5.75
Real estate	10.00	5.20
Private equity	12.00	10.70
International equities	21.00	7.66
Other investments	13.00	4.98
Total	100.00 %	5.61 %

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 9 - 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, 2019 was 7.20%. 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 proportionate share of the net pension liability/asset calculated using the current period discount rate assumption of 7.20%, as well as what the 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%	6 Decrease	Dis	count Rate	19	% Increase
City's proportionate share						_
of the net pension liability (asset):						
Traditional Pension Plan	\$	5,490,818	\$	3,329,133	\$	1,385,842

Actuarial Assumptions - OP&F

OP&F's total pension liability as of December 31, 2019, is based on the results of an actuarial valuation date of January 1, 2019, 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 the value 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. Assumptions considered were: withdrawal rates, disability retirement, service retirement, DROP elections, mortality, percent married and forms of the payment, DROP interest rate, CPI-based COLA, investment returns, salary increases and payroll growth.

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of January 1, 2019, are presented below.

Valuation date 1/1/19 with actuarial liabilities rolled forward to 12/31/19

Actuarial cost method Entry age normal

Investment rate of return 8.00%

Projected salary increases 3.75% - 10.50%

Payroll increases 3.25% per annum, compounded annually, consisting of

inflation rate of 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, 2020

NOTE 9 - 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 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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 9 - 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, 2019 are summarized below:

Asset Class	Target Allocation	Long Term Expected Real Rate of Return **
Cash and Cash Equivalents	- %	1.00 %
Domestic Equity	16.00	5.40
Non-US Equity	16.00	5.80
Private Markets	8.00	8.00
Core Fixed Income *	23.00	2.70
High Yield Fixed Income	7.00	4.70
Private Credit	5.00	5.50
U.S. Inflation		
Linked Bonds *	17.00	2.50
Master Limited Partnerships	8.00	6.60
Real Assets	8.00	7.40
Private Real Estate	12.00	6.40
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					
	1%	6 Decrease	Dis	count Rate	_19	% Increase
City's proportionate share						
of the net pension liability	\$	5,603,885	\$	4,043,308	\$	2,738,041

^{*} levered 2x

^{**} numbers include inflation

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 10 - DEFINED BENEFIT OPEB PLANS

Net OPEB Liability

See Note 9 for a description of the net OPEB liability.

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.

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 allowing 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. Beginning in 2018, OPERS no longer allocated a portion of its employer contributions to health care for the traditional plan and the combined plan.

Employer contribution rates are expressed as a percentage of the earnable salary of active members. In 2020, 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 2020 was 4.00%.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contribution was \$1,171 for 2020.

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 health care 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. On January 1, 2019, OP&F implemented a new model for health care. Under this new model, OP&F provides eligible retirees with a fixed stipend earmarked to pay for health care and Medicare Part B reimbursements.

A retiree is eligible for the OP&F health care stipend unless they have access to any other group coverage including employer and retirement coverage. The eligibility of spouses and dependent children could increase the stipend amount. If the spouse or dependents have access to any other group coverage including employer or retirement coverage, they are not eligible for stipend support from OP&F. Even if an OP&F member or their dependents are not eligible for a stipend, they can use the services of the third-party administrator to select and enroll in a plan. The stipend provided by OP&F meets the definition of an Other Post Employment Benefit (OPEB) as described in Governmental 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.

The Board of Trustees is authorized to allocate a portion of the total employer contributions for retiree health care benefits. For 2020, 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.

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.

The City's contractually required contribution to OP&F was \$6,684 for 2020.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

Net OPEB Liabilities

The net OPEB liability and total OPEB liability for OPERS were determined by an actuarial valuation as of December 31, 2018, rolled forward to the measurement date of December 31, 2019, 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, 2019, and was determined by rolling forward the total OPEB liability as of January 1, 2019, to December 31, 2019. 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:

		OPERS		OP&F	Total
Proportion of the net OPEB liability prior measurement date	0	.01488700%	0.	05599800%	
Proportion of the net OPEB liability					
current measurement date	0	.01568600%	0.	06002060%	
Change in proportionate share	0	.00079900%	0.	00402260%	
Proportionate share of the net OPEB liability	\$	2,166,644	\$	592,868	\$ 2,759,512

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 health care costs 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 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, 2018, rolled forward to the measurement date of December 31, 2019.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

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	3.16%
Prior Measurement date	3.96%
Investment Rate of Return	
Current measurement date	6.00%
Prior Measurement date	6.00%
Municipal Bond Rate	
Current measurement date	2.75%
Prior Measurement date	3.71%
Health Care Cost Trend Rate	
Current measurement date	10.00% initial,
	3.50% ultimate in 2030
Prior Measurement date	7.50%, initial
	3.25%, ultimate in 2029
Actuarial Cost Method	Individual Entry Age Normal

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.

During 2019, 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, if any contribution are made into the plans, the contributions are assumed to be received continuously throughout the year based on the actual payroll payable at the time contributions are made. 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 was 19.70% for 2019.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

The allocation of investment assets within 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 long-term expected rate of return on health care investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. 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.

For each major asset class that is included in the Health Care's portfolio's target asset allocation as of December 31, 2019, these best estimates are summarized in the following table:

		Weighted Average
		Long-Term Expected
	Target	Real Rate of Return
Asset Class	Allocation	(Arithmetic)
Fixed Income	36.00 %	1.53 %
Domestic Equities	21.00	5.75
Real Estate Investment Trust	6.00	5.69
International Equities	23.00	7.66
Other investments	14.00	4.90
Total	100.00 %	4.55 %

Discount Rate - A single discount rate of 3.16% was used to measure the OPEB liability on the measurement date of December 31, 2019. A single discount rate of 3.96% was used to measure the OPEB liability on the measurement date of December 31, 2018. 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 2.75%. 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 2034. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2034, and the municipal bond rate was applied to all health care costs after that date.

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate - The following table presents the proportionate share of the net OPEB liability calculated using the single discount rate of 3.16%, as well as what the proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is one-percentage-point lower (2.16%) or one-percentage-point higher (4.16%) than the current rate:

		Current				
	1%	Decrease	Dis	count Rate	19	% Increase
City's proportionate share						
of the net OPEB liability	\$	2,835,401	\$	2,166,644	\$	1,631,187

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

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 2020 is 10.50%. 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 3.50% in the most recent valuation.

		Current Health			
		Care Trend Rate			
	_1%	6 Decrease	As	ssumption	1% Increase
City's proportionate share		_			
of the net OPEB liability	\$	2,102,708	\$	2,166,644	\$ 2,229,765

Changes between Measurement Date and Reporting Date

On January 15, 2020, the Board approved several changes to the health care plan offered to Medicare and pre-Medicare retirees in efforts to decrease costs and increase the solvency of the health care plan. These changes are effective January 1, 2022, and include changes to base allowances and eligibility for Medicare retirees, as well as replacing OPERS-sponsored medical plans for pre-Medicare retirees with monthly allowances, similar to the program for Medicare retirees. These changes are not reflected in the current year financial statements but are expected to decrease the associated OPEB liability.

Actuarial Assumptions - OP&F

OP&F's total OPEB liability as of December 31, 2019, is based on the results of an actuarial valuation date of January 1, 2019, 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 the value 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.

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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

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

Valuation Date	January 1, 2019, with actuarial liabilities		
	rolled forward to December 31, 2019		
Actuarial Cost Method	Entry Age Normal		
Investment Rate of Return	8.00%		
Projected Salary Increases	3.75% to 10.50%		
Payroll Growth	3.25%		
Single discount rate:			
Current measurement date	3.56%		
Prior measurement date	4.66%		
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.

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.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 10 - DEFINED BENEFIT OPEB 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, 2019, are summarized below:

Asset Class	Target Allocation	Long Term Expected Real Rate of Return **
Cash and Cash Equivalents	- %	1.00 %
Domestic Equity	16.00	5.40
Non-US Equity	16.00	5.80
Private Markets	8.00	8.00
Core Fixed Income *	23.00	2.70
High Yield Fixed Income	7.00	4.70
Private Credit	5.00	5.50
U.S. Inflation		
Linked Bonds *	17.00	2.50
Master Limited Partnerships	8.00	6.60
Real Assets	8.00	7.40
Private Real Estate	12.00	6.40
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 - For 2019, the total OPEB liability was calculated using the discount rate of 3.56%. For 2018, the total OPEB liability was calculated using the discount rate of 4.66%. 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 of 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 2.75% at December 31, 2019 and 4.13% at December 31, 2018, was blended with the long-term rate of 8.00%, which resulted in a blended discount rate of 3.56% for 2019 and 4.66% for 2018. The municipal bond rate was determined using the Bond Buyers General Obligation 20-year Municipal Bond Index Rate. The OPEB plan's fiduciary net position was projected to be available to make all projected OPEB payments until 2034. The long-term expected rate of return on health care investments was applied to projected costs through 2034, and the municipal bond rate was applied to all health care costs after that date.

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 3.56%, as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (2.56%), or one percentage point higher (4.56%) than the current rate.

^{*} levered 2x

^{**} numbers include inflation

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 10 - DEFINED BENEFIT OPEB PLANS - (Continued)

		Current				
	1%	Decrease	Disc	count Rate	1%	Increase
City's proportionate share	·			_		_
of the net OPEB liability	\$	735,117	\$	592,868	\$	474,668

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate - The total OPEB liability is based on a medical benefit that is a flat dollar amount; therefore, it is unaffected by a health care cost trend rate. An increase or decrease in the trend rate would have no effect on the total OPEB liability.

NOTE 11 - RISK MANAGEMENT

A. Employee Medical, Dental, and Vision Coverage

The City manages employee medical, dental, and vision benefits on a fully insured basis. The risk of loss transfers to the insurance company upon payment of the premiums. The City provides employee medical, dental, and vision benefits through Anthem. Medical premiums were \$1,984.95 for family coverage, \$1,413.32 for employee spouse coverage, \$1,085.39 for employee child coverage, and \$643.00 for single coverage. Dental premiums were \$56.00 for all coverage types. Vision premiums were \$19.70 for family coverage, \$12.92 for employee spouse coverage, \$13.24 for employee child coverage, and \$6.46 for single coverage. Employees are required to pay 20% of the premiums each month and the City pays the remainder.

B. Workers' Compensation

Workers' compensation is provided by the State. 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.

C. Comprehensive

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. During 2020, the City obtained insurance through the Ohio Plan for various types of insurance coverage.

Settled claims have not exceeded this coverage in any of the last three years. There have not been any significant reductions in coverage from the prior year.

NOTE 12 - CONTINGENCIES

A. Federal and State Grants

The City received federal and State grants for specific purposes that are subject to review and audit by the grantor agencies or their designees. Such audits could lead to a request for reimbursement to the grantor agency for disbursements disallowed under the terms of the grant. Based on prior experience, the City believes such disallowances, if any, would be immaterial.

NOTES TO THE BASIC FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 2020

NOTE 12 - CONTINGENCIES - (Continued)

B. Litigation

The City is party to legal proceedings. The City management is of the opinion that the ultimate disposition of various claims and legal proceeds will not have a material effect, if any, on the financial condition of the City.

NOTE 13 - INTERFUND TRANSACTIONS

Interfund transfers for the year ended December 31, 2020, consisted of the following, as reported in the fund financial statements:

Transfers from general fund to:

Nonmajor governmental funds

\$ 205,000

Transfers are used to (1) move receipts from the fund that statute or budget requires to collect them to the fund that statute or budget requires to disburse 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 receipts collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

Interfund transfers between governmental funds are eliminated in the statement of activities - cash basis.

NOTE 14 - BUDGETARY BASIS OF ACCOUNTING

The budgetary basis as provided by law is based upon accounting for certain transactions on the basis of cash receipts, disbursements, and encumbrances. The statement of cash receipts, cash disbursements and changes in fund cash balance - budget and actual (budgetary basis) presented for the general fund is prepared on the budgetary basis to provide a meaningful comparison of actual results with the budget. The differences between the budgetary basis and the cash basis are outstanding year end encumbrances are treated as disbursements (budgetary basis) rather than as a component of fund cash balance (cash basis), and some funds are included in the general fund (cash basis), but have separate legally adopted budgets (budgetary basis). At December 31, 2020, funds included as part of the general fund (cash basis) had a total fund cash balance of \$23,501.

NOTE 15 - COVID-19

The United States and the State of Ohio declared a state of emergency in March of 2020 due to the COVID-19 pandemic. The financial impact of COVID-19 and the continuing emergency measures will impact subsequent periods of the City. The City's investment portfolio and the pension and other employee benefits plan in which the City participate fluctuates with market conditions, and due to market volatility, the amount of gains or losses that will be realized in subsequent periods, if any, cannot be determined. In addition, the impact on the City's future operating costs, revenues, and additional recovery from emergency funding, either federal or state, cannot be estimated.

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88 East Broad Street Columbus, Ohio 43215 ContactUs@ohioauditor.gov (800) 282-0370

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS REQUIRED BY GOVERNMENT AUDITING STANDARDS

City of Struthers Mahoning County 6 Elm Street Struthers, Ohio 44471

To City Council:

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 cash-basis financial statements of the governmental activities, business-type activities, each major fund, and the aggregate remaining fund information of the City of Struthers, Mahoning County, Ohio (the City), as of and for the years ended December 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the City's basic financial statements and have issued our report thereon dated May 17, 2023, wherein we noted the City uses a special framework other than generally accepted accounting principles. We also noted the financial impact of COVID-19 and the continuing emergency measures which may impact subsequent periods of the City.

Internal Control Over Financial Reporting

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. We identified a certain deficiency in internal control, described in the accompanying schedule of findings as item 2021-002 that we consider to be a significant deficiency.

Efficient • Effective • Transparent

City of Struthers
Mahoning 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'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 financial statement. 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 and another matter we must report under *Government Auditing Standards* which are described in the accompanying schedule of findings as item 2021-001.

City's Response to Findings

The City's responses to the findings identified in our audit are described in the accompanying schedule of findings. We did not subject the City's responses to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

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's internal control or on compliance. This report is an integral part of an audit performed under *Government Auditing Standards* in considering the City's internal control and compliance. Accordingly, this report is not suitable for any other purpose.

Keith Faber Auditor of State Columbus, Ohio

May 17, 2023

CITY OF STRUTHERS MAHONING COUNTY

DECEMBER 31, 2021 and 2020

1. Filing GAAP Financial Statements

FINDING NUMBER 2021-001

NONCOMPLIANCE

Ohio Rev. Code §117.38 provides that each public office shall file a financial report for each fiscal year. The Auditor of State may prescribe forms by rule or may issue guidelines, or both, for such reports. If the Auditor of State has not prescribed a rule regarding the form for the report, the public office shall submit its report on the form utilized by the public office.

Ohio Admin. Code 117-2-03(B), which further clarifies the requirements of Ohio Rev. Code § 117.38, requires the City to file annual financial reports which are prepared using generally accepted accounting principles (GAAP).

The City prepared financial statements that, although formatted similar to financial statements prescribed by the Governmental Accounting Standards Board, report on the cash basis of accounting rather than GAAP. The accompanying financial statements and notes omit certain assets, liabilities, deferred inflows/outflows of resources, fund equities/net position, and disclosures that, while presumed material, cannot be determined at this time.

Pursuant to Ohio Rev. Code § 117.38 the City may be fined and subject to various other administrative remedies for its failure to file the required financial report. Failure to report on a GAAP basis compromises the City's ability to evaluate and monitor the overall financial condition of the City. To help provide the users with more meaningful financial statements, the City should prepare its annual financial statements in according with generally accepted accounting principles and do so in a timely manner.

Official's Response: The City of Struthers was behind due to the pandemic and staff turnover. The City of Struthers is actively working to ensure timely filings.

2. Cash Reconciliation Process Errors

FINDING NUMBER 2021-002

SIGNIFICANT DEFICIENCY

Sound accounting practices require that when designing the public office's system of internal control and the specific control activities, management should ensure adequate security of assets and records, and verify the existence and valuation of assets and liabilities and periodically reconcile them to the accounting records.

The reconciliation of cash (bank) balances to accounting system records (book) to the accounting system is the most basic and primary control process performed. Lack of completing an accurate and timely reconciliation may allow for accounting errors, theft and fraud to occur without timely detection.

The Treasurer is responsible for reconciling the book (fund) balance to the total bank balance on a monthly basis, and Council and/or other administrator are responsible for reviewing the reconciliations and related support.

City of Struthers Mahoning County Schedule of Findings Page 2

Monthly bank to book reconciliations were not accurately or timely prepared or presented to Council for review each month of 2021 and 2020. Failure to reconcile monthly increases the possibility that the City will not be able to identify, assemble, analyze, classify, and record its transactions correctly or to document compliance with finance related legal and contractual requirements. Further, the lack of accurate monthly reconciliations increases the risk of theft/fraud over the cash cycle and could lead to inaccurate reporting in the annual financial statements.

The former Treasurer's December 31, 2021 general bank account reconciliation showed a book balance of \$5,492,148, an adjusted bank balance of \$5,478,988, with a variance of (\$13,160). However, upon testing, the adjusted bank balance should have been \$5,425,905 and a new variance of (\$66,243). This was due to the former Treasurer inaccurately not removing outstanding checks and non-sufficient check amounts from the monthly reconciliations.

The former Treasurer's December 31, 2020 general bank account reconciliation showed a book balance of \$5,161,721, an adjusted bank balance of \$5,118,525, with a variance of \$43,196. However, upon testing, the adjusted bank balance should have been \$5,160,677 and a new variance of (\$1,044). This was due to the former Treasurer inaccurately not removing outstanding checks and non-sufficient check amounts from the monthly reconciliations.

In addition, the following internal control deficiencies were noted during the audit:

- City Council does not receive a copy of the monthly cash reconciliations showing bank balances compared to book balances or showing all adjusting entries.
- City Council does not receive comparability reports.

This lack of effective monitoring controls allowed undetected errors in the bank reconciliation, as well as allowing posting errors of revenue and expenditures. Failure to establish internal controls also increases fraud risk.

The Treasurer should record all transactions and prepare monthly bank to book cash reconciliations, which include all bank accounts and all fund balances. Variances should be investigated, documented and corrected. In addition, Council should review the monthly cash reconciliations including the related support (such as reconciling items) and document the reviews.

Additionally, the City should develop internal controls which may help ensure that timely financial information is made available to allow key decision makers, such as Council the ability to make fiscally responsible decisions.

The City should devote resources to investigate and correct the reconciliations. Future unreconciled differences could lead to the Auditor of State issuing Findings for Recovery against responsible City Officials.

Official's Response: The City of Struthers elected a new Treasurer beginning 1/1/2022. The city has been actively working to make all necessary corrections to the reconciliations. We have made great strides and continue to work on making all the necessary entries to ensure the bank to book reconciliation is as accurate as possible. We have implemented many office procedures to make sure the Auditor and Treasurer are in constant contact regarding the City's book and bank. We will set written policies to better ensure financial accuracy and fraud risk by the end on 2023. The Treasurer attends Council meeting regularly. The treasurer provides reports to Council.

City of Struthers Municipal Building

Christina S. Bohl, Auditor 6 Elm Street * Struthers, Ohio 44471 Phone (330) 755-2181 * Fax (330) 755-1550

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS DECEMBER 31, 2021 AND 2020

Finding Number	Finding Summary	Status	Additional Information
2019-001	Noncompliance Citation -Ohio Rev. Code § 117.38-Did not file GAAP.	Not Corrected. Reissued as Finding 2021-001	The City was behind due to pandemic. The City is actively working to ensure timely filing.
2019-002	Fiduciary Fund Balances	Not Corrected. Reissued as part of the Management Letter recommendation #3	
2019-003	Bank Reconciliations	Not Corrected. Reissued as Finding 2021-002.	
2017-004	Finding for Recovery – Partially Repaid Under Audit	Finding no longer valid. \$832 still unpaid	The City Law Director is attempting to collect through the Court system.

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CITY OF STRUTHERS

MAHONING 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 7/13/2023

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