CITY OF UNIVERSITY HEIGHTS CUYAHOGA COUNTY, OHIO

AUDIT REPORT

FOR THE YEAR ENDED DECEMBER 31, 2021

James G. Zupka, CPA, Inc.
Certified Public Accountants



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Members of City Council City of University Heights 2300 Warrensville Center Road University Heights, OH 44118

We have reviewed the *Independent Auditor's Report* of the City of University Heights, Cuyahoga County, prepared by James G. Zupka, CPA, Inc., for the audit period January 1, 2021 through December 31, 2021. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

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

Keith Faber Auditor of State Columbus, Ohio

August 23, 2022



CITY OF UNIVERSITY HEIGHTS CUYAHOGA COUNTY, OHIO AUDIT REPORT

FOR THE YEAR ENDED DECEMBER 31, 2021

TABLE OF CONTENTS	DAGE
	PAGE
Independent Auditor's Report	1-3
Management's Discussion and Analysis	5-13
Basic Financial Statements:	
Statement of Net Position	14
Statement of Activities	15
Balance Sheet - Governmental Funds	16
Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities	17
Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds	18
Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities	19
Statement of Revenues, Expenditures, and Changes in Fund Balances – Budget (Non-GAAP Budgetary Basis) and Actual – General Fund Sewer Maintenance A Fund	20 21
Statement of Fiduciary Net Position - Custodial Fund	22
Statement of Changes in Fiduciary Net Position – Custodial Fund	23
Notes to the Basic Financial Statements	24-73
Required Supplementary Information:	
Schedule of the City's Proportionate Share of the Net Pension Liability - Ohio Public Employees Retirement System - Last Eight Years Ohio Police and Fire Pension Fund - Last Eight Years	75 76
Schedule of the City Pension Contributions - Ohio Public Employees Retirement System - Last Nine Years Ohio Police and Fire Pension Fund - Last Ten Years	77 78
Schedule of the City's Proportionate Share of the Net OPEB Liability – Ohio Public Employees Retirement System – Last Five Years Ohio Police and Fire Pension Fund – Last Five Years	79 80
Schedule of the City OPEB Contributions — Ohio Public Employees Retirement System — Last Six Years Ohio Police and Fire Pension Fund — Last Ten Years	81 82
Notes to the Required Supplementary Information	83-84
Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	85-86
Schedule of Prior Audit Findings and Recommendations	87



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INDEPENDENT AUDITOR'S REPORT

To the Members of City Council City of University Heights University Heights, Ohio The Honorable Keith Faber Auditor of State State of Ohio

Report on the Financial Statements

Opinions

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the City of University Heights, Cuyahoga County, Ohio, (the City) as of and for the year ended December 31, 2021, 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 financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the City of University Heights as of December 31, 2021, and the respective changes in financial position and the budgetary comparisons for the General Fund and the Sewer Maintenance A Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

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* (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.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and 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.

Emphasis of Matter

As discussed in Note 22 to the basic financial statements, the financial impact of COVID-19 and the continuing emergency measures may impact subsequent periods of the City. Our opinion is not modified with respect to this matter.

Required Supplementary Information

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

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated July 26, 2022, on our consideration of the City's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the City's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control over financial reporting and compliance.

James G. Zupka, CPA, Inc.

James S. Zupka, CPA, Inc.

Certified Public Accountants

July 26, 2022

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The discussion and analysis of the City of University Heights's (the "City") financial performance provides an overall review of the City's financial activities for the fiscal year ended December 31, 2021. The intent of this discussion and analysis is to look at the City's financial performance as a whole; readers are encouraged to consider the information presented here in conjunction with the additional information contained in the financial statements and the notes thereof.

Financial Highlights

Key financial highlights for 2021 are as follows:

- The assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources of the City at the close of the most recent fiscal year by \$4,533,496.
- The net position increased by \$1,820,331 from the prior year. Total assets and deferred outflows of resources increased by \$758,191 and liabilities and deferred inflows of resources decreased by \$1,062,140.
- The total fund balance for the General Fund was \$6,978,982, a decrease of \$15,227 from prior year.

Using this Annual Financial Report

This discussion and analysis are intended to serve as an introduction to the City of University Heights's basic financial statements. The City of University Heights's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements.

Government-Wide Financial Statements – Reporting the City as a Whole

Statement of Net Position and the Statement of Activities

The Statement of Net Position presents information on all the City's assets, liabilities and deferred inflows/outflows of resources, with the difference reported as net position. Over time, increase or decrease in net position may serve as a useful indicator of whether the financial position of the City of University Heights is improving or deteriorating. However, in evaluating the overall position of the City, non-financial factors such as the City's tax base, change in property and income tax laws, and the condition of the capital assets should also be considered.

Both the Statement of Net Position and the Statement of Activities use the *accrual basis of accounting* similar to the accounting used by most private-sector companies. This basis of accounting takes into account all of the current year's revenues and expenses regardless of when cash is received or paid.

Fund Financial Statements – Reporting the City's Most Significant Funds

Fund Financial Statements

The fund financial statements are used to report additional and detailed information about the City. These statements focus on major funds of the City. A *fund* is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The City, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the City of University Heights can be divided into two categories: governmental funds and fiduciary funds.

Governmental Funds

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on the balance of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements. These funds are reported using an accounting method called *modified accrual* accounting, which measures cash and all *other financial assets* that can readily be converted to cash. The governmental fund statements provide a detailed short-term view of the City's general government operations and the basic services it provides. Both the governmental fund balance sheet and the government fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate a comparison between governmental activities (reported in the Statement of Net Position and the Statement of Activities) and governmental funds.

For the City's governmental funds, information is presented separately in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund balances, for the General Fund, and other major funds.

The basic governmental fund financial statements can be found starting on page 16 of this report.

Fiduciary Funds

Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources are not available to support the City's own programs. The fiduciary fund financial statements can be found starting on page 22 of this report.

Notes to the Basic Financial Statements

The notes provide additional information that is essential for a full understanding of the data provided in the government-wide and fund financial statements. The notes to the basic financial statements can be found starting on page 24 of this report.

Government-wide Financial Analysis – The City as a Whole

As noted earlier, the Statement of Net Position looks at the City as a whole and can prove to be a useful indicator of the City's financial position.

Management's Discussion and Analysis (Unaudited) For the Year Ended December 31, 2021

The Statement of Net Position and the Statement of Activities are divided into the following categories:

- Assets and Deferred Outflows of Resources
- Liabilities and Deferred Inflows of Resources
- Net Position (Assets and Deferred Outflows of Resources minus Liabilities and Deferred Inflows of Resources)
- Program Expenses and Revenues
- General Revenues
- Net Position Beginning and End of Year

Table 1 provides a summary of the City's net position for 2021 as compared to 2020.

Table 1 - Net Position

	Governme	ntal Activities
	2021	2020
<u>Assets</u>		
Current and Other Assets	\$ 21,035,382	\$ 18,861,008
Net Pension Asset	38,430	67,964
Net OPEB Asset	302,815	-
Capital Assets	13,659,696	14,256,421
Total Assets	35,036,323	33,185,393
Deferred Outflows of Resources		
Pension	3,179,375	3,789,571
OPEB	1,866,249	2,348,792
Total Deferred Outflows of Resources	5,045,624	6,138,363
<u>Liabilities</u>		
Current and other liabilities	2,332,549	777,378
Long-term Liabilities:		
Due within one year	1,228,916	962,680
Due in more than one year:		
Net Pension Liability	18,041,373	19,602,827
Net OPEB Liability	2,395,105	5,090,750
Other Amounts	2,666,409	3,016,405
Total Liabilities	26,664,352	29,450,040
Deferred Inflows of Resources		
Property Taxes	3,226,306	2,841,981
Pension	3,395,113	2,877,202
OPEB	2,262,680	1,441,368
Total Deferred Inflows of Resources	8,884,099	7,160,551
Net Position		
Net Investment in Capital Assets	10,522,597	10,976,664
Restricted	5,627,082	5,314,848
Unrestricted	(11,616,183)	(13,578,347)
Total Net Position	\$ 4,533,496	\$ 2,713,165

The net pension liability (NPL) is one of the larger liabilities reported by the City at December 31, 2021 and is reported pursuant to Governmental Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27. The City previously adopted GASB Statement 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, which significantly revises accounting for costs and liabilities related to other postemployment benefits (OPEB). For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the City's actual financial condition by adding deferred inflows related to pension/OPEB, the net pension/OPEB liability to the reported net position and subtracting deferred outflows related to pension/OPEB and the net pension asset.

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

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

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

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

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

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

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

A portion of the City's net position reflects its net investment in capital assets. Capital assets include construction in progress, land, buildings and improvements, vehicles, equipment, and infrastructure. The City uses those capital assets to provide services to its citizens; consequently, they are not available for future spending. Net investment in capital assets as of December 31, 2021, was \$10,522,597. Although the City's investment is reported net of related debt, it should be noted that resources to repay the debt must be provided from other sources since capital assets may not be used to liquidate these liabilities.

An additional portion of the City's net position, \$5,627,082 represents resources that have been restricted on how they may be used.

The changes in deferred outflows of Resources, deferred inflows of resources, net pension liability and net OPEB liability are due to the recording of GASB Statement Nos. 68 and 75 as previously mentioned.

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In order to further understand what makes up the changes in net position for the current year, Table 2 provides further details regarding the results of activities for the current year.

Table 2 - Change in Net Position

	 Government	al Acti	ivities		
	2021	2020			
Revenues					
Program Revenues:					
Charges for Services	\$ 1,521,268	\$	1,393,553		
Operating Grants and Contributions	1,063,806		1,983,498		
Capital Grants and Contributions	153,220		868,464		
General Revenues:					
Property Taxes	3,055,145		3,065,439		
Municipal Income Taxes	10,757,731		9,645,577		
Payments in lieu of taxes	319,303		373,855		
Other Taxes	121,085		132,657		
Grants and Entitlements	965,725		825,097		
Interest	(21,112)		101,511		
Gain on Sale of Capital Assets	10,244		17,103		
All Other Revenue	 166,668		1,064,313		
Total Revenues	18,113,083		19,471,067		
Program Expenses					
Security of Persons and Property	10,246,457		11,304,032		
Public Health and Welfare	73,788		73,788		
Leisure Time Activities	214,077		57,278		
Community Development	1,147,635		1,612,046		
Basic Utility Services	1,267,856		2,066,092		
Transportation	1,565,308		1,817,259		
General Government	1,689,325		2,236,246		
Interest and Fiscal Charges	88,306		49,101		
Total Program Expenses	 16,292,752		19,215,842		
Increase in Net Position	1,820,331		255,225		
Net Position, Beginning of Year	2,713,165		2,457,940		
Net Position, End of Year	\$ 4,533,496	\$	2,713,165		

Total revenues decreased by \$1,357,984 in 2021. This decrease was mainly due to decreases in operating grants and contributions and all other revenue. The operating grants and contributions decreased due to the City receiving monies to support COVID-19 Pandemic in 2020 and not using ARPA money in 2021. The decrease in all other revenue was due the Ohio Bureau of Workers Compensation' reimbursement monies to the City in 2020.

The City's collection agency is the Regional Income Tax Agency located in Brecksville, Ohio. During 2021, the income tax revenue was \$10,757,731. Another major revenue source is property taxes. The effective tax rate for 2021 was \$13.20 per \$1,000 of assessed valuation. The annual property tax is calculated using the taxable value (market value multiplied by 35 percent) of the property multiplied by the property effective tax rate levied by the City, Cuyahoga County, Cleveland Heights-University Heights City School District and Cleveland Heights-University Heights Public Library. During 2021, the property tax revenue was \$3,055,145.

Total program expenses decreased by \$2,923,090 in 2021 when compared to 2020. This decrease can mainly be attributed to the recording of GASB 68 and 75 as previously discussed.

Expenses are categorized by functions. The largest program expense (excluding OPEB adjustment as discussed above), security of persons and property, includes police, fire, police and fire communications, traffic control, animal control, and public safety, was over 50% of the total governmental expenses.

The City's Funds

Information about the City's funds starts on page 16. These funds are accounted for using the modified accrual basis of accounting. The City's major governmental funds are the General Fund, and the Sewer Maintenance A.

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

As of the end of the year, the City's governmental funds reported combined ending fund balance of \$10,860,419, an increase of \$151,068 in comparison with the prior year. Of this fund balance, \$6,465,135 of the ending combined fund balance for 2021 constitutes assigned and unassigned fund balance combined, which is available for spending at the governments discretion. The remainder of fund balance is nonspendable, restricted, or committed to indicate that it is not available for new spending because it is not in spendable form or it has already been restricted or committed by external or internal constraints.

The General Fund is the main operating fund of the City. At the end of 2021, total fund balance for the General Fund was \$6,978,982. The General Fund balance decreased by \$15,227 during the current fiscal year.

The Sewer Maintenance A has a fund balance of \$1,188,610. The fund balance increased by \$100,514 during the current fiscal year.

General Fund Budgeting Highlights

The most significant budgeted fund is the General Fund. Over the course of the year, the City Council revises the City's General Fund budget to prevent budget overruns.

The original and final appropriations, including other financing uses is \$15,447,938 and \$15,874,606 respectively. The actual charges to appropriations (expenditures) were \$647,935 below the final budgeted amount for the General Fund mostly due to the operating efficiencies.

Capital Assets and Debt Administration

Capital Assets

At the end of 2021, the City of University Heights had \$13,659,696 invested in a broad range of capital assets, including land, buildings and improvements, equipment, vehicles, construction in progress and infrastructure.

Table 3 shows fiscal 2021 balances of capital assets as compared to 2020:

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

	Government	al Act	rivities
	2021		2020
Land	\$ 854,049	\$	862,544
Construction-in-progress	40,370		13,948
Buildings and Improvements	1,743,275		1,859,922
Vehicles	3,882,390		3,752,839
Equipment	355,936		423,334
Infrastructures:			
Pavement	5,628,870		6,161,298
Traffic Lights	72,265		76,531
Storm Sewers	146,339		149,218
Sanitary Sewers	 936,202		956,787
Total Capital Assets	\$ 13,659,696	\$	14,256,421

The City has an aggressive stance on maintaining its assets, including infrastructure, in excellent condition. Vehicles such as police cars are planned for well in advance by the respective department heads and a scheduled maintenance and replacement timetable is followed to provide peak performance for the maximum time frame.

More detailed information about the City's capital assets is presented in Note 8 to the financial statements.

Debt

At December 31, 2021, the City of University Heights had \$3,137,099 in outstanding debt. Table 4 summarizes the outstanding debt obligations of the City.

Table 4 - Outstanding Debt at December 31

		Governmen	tal Activ	vities
	2021			2020
General Obligation Bonds	\$	1,305,000	\$	1,690,000
OPWC Loans		339,610		390,180
Capital leases		1,492,489		1,199,577
Total Outstanding Debt	\$	3,137,099	\$	3,279,757

The State limits the amount of general obligation debt that cities can issue to 5.50 percent of the assessed value of all taxable property within the City's corporate limits. The City's outstanding general obligation debt is significantly below the State imposed limit and the City is confident in a strong credit rating. No bond issues or other public borrowing is expected in 2021.

Other obligations include net pension/OPEB liability, and accrued compensated absences. More detailed information about the City's long-term liabilities is presented in Note 11 to the basic financial statements.

Current Related Financial Activities

Looking to the future, the City has formally established a Strategic Planning Committee, comprised of administration officials, City Councilpersons and members of the community. The Committee is charged with evaluating all aspects of major capital planning for the City. The City has established a new fund, the Facilities Capital Improvement Fund, to begin the process of identifying the needs for new buildings to house Police, Fire, Service and general administration. As the City comes out of the restrictions imposed by the pandemic, the Administration and Council look to new ways and methods to keep the community thriving.

Contacting the City of University Heights's Finance Department

This financial report is designed to provide our citizens, taxpayers, investors and creditors with a general overview of the City's finances and to show the City's accountability for all money it receives, spends, or invests. If you have any questions about this report or need additional financial information, contact Finance Director Dennis Kennedy at 2300 Warrensville Center Road, University Heights, Ohio 44118.

City of University Heights, Ohio
Statement of Net Position For the Year Ended December 31, 2021

	Governmental Activities
ASSETS	
Equity in Pooled Cash and Cash Equivalents	\$ 10,409,912
Materials and Supplies Inventory	270,747
Accounts Receivable	240,058
Accrued Interest Receivable	12,568
Intergovernmental Receivable	744,605
Prepaid Items	331,391
Income Taxes Receivable	4,009,059
Property and Other Taxes Receivable	3,642,469
Special Assessments Receivable	1,374,573
Net Pension Asset	38,430
Net OPEB Asset	302,815
Nondepreciable Capital Assets	894,419
Depreciable Capital Assets	12,765,277
Total Assets	35,036,323
DEFERRED OUTFLOWS OF RESOURCES	
Pension	3,179,375
OPEB	1,866,249
Total Deferred Outflows of Resources	5,045,624
LIABILITIES	
Accounts Payable	577,014
Contracts Payable	35,599
Accrued Wages and Benefits	150,174
Intergovernmental Payable	176,466
Matured Compensated Absences Payable	37,338
Accrued Interest Payable	7,182
Retainage Payable	15,466
Unearned Revenue	1,333,310
Long-term Liabilities:	1,555,510
Due within one year	1,228,916
Due in more than one year:	1,228,910
•	19 041 272
Net Pension Liability	18,041,373
Net OPEB Liability	2,395,105
Other Amounts Total Liabilities	2,666,409 26,664,352
DEFERRED INFLOWS OF RESOURCES Property Taxes	3,226,306
Pension	3,395,113
OPEB	2,262,680
Total Deferred Inflows of Resources	8,884,099
NET POSITION	
Net Investment in Capital Assets	10,522,597
Restricted for:	10,322,371
Debt Services	290,255
Capital Projects	1,433,251
Sewer Maintenance	
Community Development	1,909,906
· ·	701,612
Street Maintenance and Lighting Other Purposes	1,057,450
Other Purposes	234,608
Unrestricted Total Net Position	(11,616,183)
LOTAL INCL. POSITION	\$ 4,533,496

City of University Heights, Ohio
Statement of Activities For the Year Ended December 31, 2021

				1		ram Revenu			R	et (Expense) devenue and nanges in Net Position
						Operating		Capital		
			(Charges for	G	rants and		rants and	_	overnmental
<u>Functions</u>		Expenses		Services	Co	ntributions	Cor	ntributions		Activities
Primary Government:										
Governmental Activities:										
Security of Persons and Property	\$	10,246,457	\$	497,110	\$	23,178	\$	-	\$	(9,726,169)
Public Health and Welfare		73,788		-		-		-		(73,788)
Leisure Time Activities		214,077		74,866		-		-		(139,211)
Community Development		1,147,635		607,569		-		-		(540,066)
Basic Utility Services		1,267,856		303,962		446,671		153,220		(364,003)
Transportation		1,565,308		-		593,957		-		(971,351)
General Government		1,689,325		37,761		-		-		(1,651,564)
Interest and Fiscal Charges		88,306		-						(88,306)
Total Governmental Activities	\$	16,292,752	\$	1,521,268	\$	1,063,806	\$	153,220		(13,554,458)
	(operty Taxes lev General Purpose Debt Service Pu	S							2,528,909 296,340
		Other Purposes								229,896
		yments in Lieu o								319,303
		ınicipal Income		es levied for:						
		General Purpose	s							10,222,692
	(Capital Outlay								534,032
		Other Purposes								1,007
		her Taxes								121,085
	Gr	ants & Entitlem	ents	not restricted t	o spe	cific progran	ıs			965,725
		erest								(21,112)
		in on Sale of Ca	•	Assets						10,244
		Other Revenue								166,668
	7	Total General Re								15,374,789
		Change in Net	Posi	tion						1,820,331
		Position - Begin	_							2,713,165
	Net	Position - End	of Ye	ear					\$	4,533,496

City of University Heights, Ohio Balance Sheet

Balance Sheet Governmental Funds December 31, 2021

A GODITIO		General Fund	M	Sewer aintenance A	Go	Other vernmental Funds	Ge	Total overnmental Funds
ASSETS Figure 1: Product Cook and Cook Engineering	¢	£ 202 001	¢.	1 747 002	¢	2 270 010	¢	10 400 013
Equity in Pooled Cash and Cash Equivalents	\$	5,392,091	\$	1,747,003	\$	3,270,818	\$	10,409,912
Materials and Supplies Inventory		110,594		-		160,153		270,747
Accrued Interest Receivable		12,568		-		-		12,568
Accounts Receivable		240,049		-		9		240,058
Interfund Receivable		56,498		-		-		56,498
Intergovernmental Receivable		440,179		6,000		298,426		744,605
Prepaid Items		325,728		2,004		3,659		331,391
Income Taxes Receivable		3,808,606		-		200,453		4,009,059
Property and Other Taxes Receivable		3,022,913		-		619,556		3,642,469
Special Assessments Receivable		34,493		724,591		615,489		1,374,573
Total Assets	\$	13,443,719	\$	2,479,598	\$	5,168,563	\$	21,091,880
LIABILITIES								
Liabilities:								
Accounts Payable	\$	521,778	\$	465	\$	54,771	\$	577,014
Accrued Wages and Benefits		148,906		1,268		-		150,174
Contracts Payable		-		-		35,599		35,599
Intergovernmental Payable		165,225		822		10,419		176,466
Matured Compensated Absences Payable		37,338		-		-		37,338
Retainage Payable		-		-		15,466		15,466
Interfund Payable		-		-		56,498		56,498
Unearned Revenue		-		563,842		769,468		1,333,310
Total Liabilities		873,247		566,397		942,221		2,381,865
DEFERRED INFLOWS OF RESOURCES								
Property Taxes		2,671,543		-		554,763		3,226,306
Unvailable Revenue - Delinquent Property Taxes		323,963		-		64,793		388,756
Unvailable Revenue - Income Taxes		2,054,842		-		108,150		2,162,992
Unvailable Revenue - Special Assessments		34,493		724,591		615,489		1,374,573
Unvailable Revenue - Other		506,649		-		190,320		696,969
Total Deferred Inflows of Resources		5,591,490		724,591		1,533,515		7,849,596
FUND BALANCES								
Nonspendable		436,322		2,004		163,812		602,138
Restricted		-		1,186,606		2,606,540		3,793,146
Assigned		1,870,792		-,,		-,,		1,870,792
Unassigned (Deficit)		4,671,868		_		(77,525)		4,594,343
Total Fund Balances		6,978,982		1,188,610		2,692,827		10,860,419
Total Liabilities, Deferred Inflows		0,770,702		1,100,010		2,072,021		10,000,117
of Resources and Fund Balances	\$	13,443,719	\$	2,479,598	i \$	5,168,563	\$	21,091,880

City of University Heights, Ohio
Reconciliation of Total Governmental Fund Balance to Net Position of Governmental Activities December 31, 2021

Total Governmental Fund Balances		\$ 10,860,419
Amounts reported for Governmental Activities in the Statement of are different because:	Net Position	
Capital Assets used in Governmental Activities are not financial and, therefore, are not reported in the funds.	resources	13,659,696
Other long-term assets are not available to pay for current-perior and, therefore, are unavailable revenue in the funds:	d expenditures	
Delinquent Property taxes	388,756	
Municipal Income taxes	2,162,992	
Special assessments	1,374,573	
Intergovernmental	535,306	
Charges for services	161,663	
Total	101,003	4,623,290
In the Statement of Activities, interest is accrued on outstanding debt, whereas in Governmental funds, an interest expenditure		(7.100)
is reported when due.		(7,182)
current period; and the net pension asset and net OPEB asset spending in the current period; therefore, the liability/asset ar inflows/outflows are not reported in governmental funds:		
Deferred Outflows - Pension	3,179,375	
Deferred Inflows - Pension	(3,395,113)	
Net Pension Liability	(18,041,373)	
Net Pension Asset	38,430	
Net OPEB Asset	302,815	
Deferred Outflows - OPEB	1,866,249	
Deferred Inflows - OPEB	(2,262,680)	
Net OPEB Liability	(2,395,105)	
Total	(2,070,100)	(20,707,402)
Long-term liabilities, including bonds payable, are not due and p	payable in the	
current period and therefore are not reported in the funds:		
General obligation bonds	(1,305,000)	
OPWC loans	(339,610)	
Capital leases	(1,492,489)	
Compensated absences	(758,226)	
Total	(, 5 5, 2 2 5)	(3,895,325)
20002		 (2,0,2,0,20)
Net Position of Governmental Activities		\$ 4,533,496

City of University Heights, Ohio Statement of Revenues, Expenditures, and Changes in Fund Balances Governmental Funds For the Year Ended December 31, 2021

		General Fund	M	Sewer aintenance A	Go	Other vernmental Funds	Go	Total overnmental Funds
REVENUES								
Property Taxes	\$	2,497,315	\$	-	\$	519,918	\$	3,017,233
Municipal Income Taxes		10,383,431		-		543,499		10,926,930
Payments in lieu of taxes		-		-		319,303		319,303
Other Taxes		140,600		-		-		140,600
Intergovernmental		920,425		6,000		628,826		1,555,251
Interest		(21,112)		-		-		(21,112)
Licenses and Permits		397,793		-		3,080		400,873
Fines and Forfeitures		133,900		-		-		133,900
Charges for Services		458,998		-		10,077		469,075
Special Assessments		7,340		446,671		452,514		906,525
All Other Revenues		129,393		_		37,275		166,668
Total Revenues		15,048,083		452,671		2,514,492		18,015,246
EXPENDITURES								
Security of Persons and Property		9,547,552		_		289,545		9,837,097
Public Health and Welfare		73,788		_		207,545		73,788
Leisure Time Activities		355,494		_				355,494
Community Development		831,103		21,570		586,941		1,439,614
Basic Utility Services		1,131,438		340,587		228,313		1,700,338
Transportation		541,231		340,367		859,882		1,401,113
General Government		2,191,386		-		039,002		2,191,386
Capital Outlay		2,171,300		-		245,558		245,558
Debt Service:		-		-		243,336		243,336
Principal Retirement						550,567		550,567
Interest and Fiscal Charges		-		-		492,432		492,432
Total Expenditures		14,671,992		362,157				
Excess of Revenues Over		14,071,992		302,137		3,253,238		18,287,387
(Under) Expenditures		376,091	_	90,514		(738,746)		(272,141)
OTHER FINANCING SOURCES (USES)								
Sale of Capital Assets		15,300		-		-		15,300
Inception of Capital Lease		-		-		407,909		407,909
Transfer In		-		10,000		396,618		406,618
Transfer Out		(406,618)		_		-		(406,618)
Total Other Financing Sources (Uses)		(391,318)		10,000		804,527		423,209
Net Change in Fund Balances		(15,227)		100,514		65,781		151,068
Fund Balances - Beginning of Year		6,994,209		1,088,096		2,627,046		10,709,351
Fund Balances - End of Year	\$	6,978,982	\$	1,188,610	\$	2,692,827	\$	10,860,419
	_		_					

City of University Heights, Ohio
Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities For the Year Ended December 31, 2021

et Change in Fund Balances - Total Governm	nental Funds	\$ 151,068
nounts reported for Governmental Activities in a are different because:	the Statement of Activities	
Governmental funds report capital outlays as ex	penditures. However, in the	
Statement of Activities, the cost of those assets	•	
estimated useful lives as depreciation expense.	. This is the amount by which	
depreciation exceeded capital outlay in the cu		
Capital outlay	\$ 517,561	
Depreciation	(1,100,735)	
Total		(583,174)
Governmental funds only report the disposal of	capital assets to the extent	
proceeds are received from the sale. In the sta	_	
or loss is reported for each disposal.	-	(13,551)
Revenues in the Statement of Activities that do 1	not provide gurrant financial	
resources are not unavailable revenues in the f	•	
Delinquent Property taxes	37,912	
Municipal Income taxes	(169,199)	
Special assessments	145,106	
Intergovernmental	60,809	
Charges for services	32,480	
Other taxes	(19,515)	
Total	<u> </u>	87,593
Other financing sources in the Governmental fur liabilities in the Statement of Net Position. The to the issuance of a capital lease.	2	(407,909)
		(101,700)
Repayment of various debt principal are expend	itures in the	
Governmental funds, but the repayment reduce	es long-term liabilities	
in the Statement of Net Position.		550,567
Contractually required contributions are reported	d as expenditures in	
governmental funds; however, the statement of		
these amounts as deferred outflows	1	
Pension		1,579,906
OPEB		28,867
Except for amounts reported as deferred inflows in the net pension/OPEB liability are reported statement of activities.	•	
Pension		(1,176,093)
OPEB		1,665,738
Some expenses reported in the Statement of Act	ivities do not require	
the use of current financial resources and there		
as expenditures in Governmental funds.		
Compensated absences	(58,898)	
Accrued interest	(3,783)	
Total		 (62,681)
hange in Net Position of Governmental Activi		\$ 1,820,331

City of University Heights, Ohio
Statement of Revenues, Expenditures, and Changes in Fund Balance – Budget (Non-GAAP Budgetary Basis) and Actual – General Fund For the Year Ended December 31, 2021

	Budgeted Amounts			Variance with Final Budget Over	
	Original	Final	Actual	(Under)	
REVENUES:				<u></u>	
Property Taxes	\$ 2,699,323	\$ 2,699,323	\$ 2,497,315	\$ (202,008)	
Municipal Income Taxes	9,554,588	9,554,588	10,203,551	648,963	
Other Taxes	118,820	118,820	126,890	8,070	
Licenses and Permits	365,328	365,328	390,142	24,814	
Fines and Forfeitures	122,119	122,119	130,413	8,294	
Special Assessments	6,873	6,873	7,340	467	
Charges for Services	432,897	432,897	462,300	29,403	
Intergovernmental	811,436	811,436	866,550	55,114	
Interest	44,708	44,708	47,745	3,037	
All Other Revenues	119,620	119,617	127,737	8,120	
Total Revenues	14,275,712	14,275,709	14,859,983	584,274	
EXPENDITURES:					
Current:					
General Government	1,758,755	2,246,710	2,230,627	16,083	
Security of Persons and Property	9,857,000	10,018,100	9,597,270	420,830	
Basic Utility Services	1,503,285	1,176,430	1,126,638	49,792	
Transportation	571,520	579,770	545,640	34,130	
Public Health and Welfare	73,788	73,788	73,788	-	
Community Development	898,650	943,650	838,983	104,667	
Leisure Time Activities	380,940	378,540	356,107	22,433	
Total Expenditures	15,043,938	15,416,988	14,769,053	647,935	
Excess of Revenues over Expenditures	(768,226)	(1,141,279)	90,930	1,232,209	
OTHER FINANCING SOURCES (USES):					
Sale of Fixed Assets	10,577	10,577	13,300	2,723	
Transfers Out	(404,000)	(457,618)	(457,618)	-	
Advances In	2,000	2,000	2,000		
Total Other Financing Sources and Uses	(391,423)	(445,041)	(442,318)	2,723	
Net Change in Fund Balance	(1,159,649)	(1,586,320)	(351,388)	1,234,932	
Fund Balances, Beginning of the Year	5,078,601	5,078,601	5,078,601	-	
Prior Year Encumbrances Appropriated	230,054	230,054	230,054	<u> </u>	
Fund Balances, Ending	\$ 4,149,006	\$ 3,722,335	\$ 4,957,267	\$ 1,234,932	

Statement of Revenues, Expenditures, and Changes in Fund Balance – Budget (Non-GAAP Budgetary Basis) and Actual – Sewer Maintenance A Fund For the Year Ended December 31, 2021

	Budgete	ed Amounts		Variance with Final Budget Over
	Original	Final	Actual	(Under)
REVENUES:				
Special Assessments	\$ 520,000	\$ 520,000	\$ 446,671	\$ (73,329)
Intergovernmental	185,000	185,000	563,842	378,842
Total Revenues	705,000	705,000	1,010,513	305,513
EXPENDITURES:				
Current:				
Community Development	35,911	26,890	21,570	5,320
Basic Utility Services	760,244	569,265	456,647	112,618
Total Expenditures	796,155	596,155	478,217	117,938
Excess (Deficiency) of Revenues over				
Expenditures	(91,155)	108,845	532,296	423,451
OTHER FINANCING SOURCES:				
Transfers In	10,000	10,000	10,000	_
Total Other Financing Sources	10,000	10,000	10,000	
Net Change in Fund Balance	(81,155)	118,845	542,296	423,451
Fund Balances, Beginning of Year	982,980	982,980	982,980	-
Prior Year Encumbrances Appropriated	153,317	153,317	153,317	_
Fund Balances, End of Year	\$ 1,055,142	\$ 1,255,142	\$ 1,678,593	\$ 423,451

City of University Heights, Ohio Statement of Fiduciary Net Position Custodial Fund December 31, 2021

	Custodial	
ASSETS		
Cash and Cash Equivalents with Fiscal Agent	\$ 62,915	
Total Assets	62,915	
LIABILITIES		
Accounts Payable	258	
Total Liabilities	258	
NET POSITION		
Restricted For:		
Individuals, Organizations, and Other Governments	62,657	
Total Net Position	\$ 62,657	
See accompany notes to the basic financial statements.		

City of University Heights, Ohio Statement of Changes in Fiduciary Net Position Custodial Fund For the Year Ended December 31, 2021

	Custodial	
ADDITIONS		
Amounts Received as Fiscal Agent	\$ 33,732	
Total Additions	33,732	
DEDUCTIONS		
Distributions as Fiscal Agent	6,160	
Total Deductions	6,160	
Net Increase in Fiduciary Net Position	27,572	
Net Position - Beginning of Year	35,085_	
Net Position - End of Year	\$ 62,657	

Notes to the Basic Financial Statements For the Year Ended December 31, 2021

Note 1: The Reporting Entity

The City of University Heights, Ohio (the "City") is a municipal corporation governed by an elected mayor and council.

A reporting entity is comprised of the primary government, component units and other organizations that are included to ensure that the financial statements are not misleading. The primary government of the City consists of all funds, departments, boards and agencies that are not legally separate from the City. For the City of University Heights, this includes police protection, fire fighting and prevention, street maintenance and repairs, building inspection, parks and recreation.

Component units are legally separate organizations for which the City is financially accountable. The City is financially accountable for an organization if the City appoints a voting majority of the organization's governing board and (1) the City is able to significantly influence the programs or services performed or provided by the organization; or (2) the City is legally entitled to or can otherwise access the organization's resources; the City is legally obligated or has otherwise assumed the responsibility to finance deficits of, or provide financial support to, the organization. Component units may also include organizations that are fiscally dependent on the City in that the City approves the budget, the issuance of debt, or the levying of taxes. The City does not have any component units.

The City is associated with three organizations which are defined as a shared risk pool and two jointly governed organization. The Northern Ohio Management Association is a shared risk pool, and the Northeast Ohio Public Energy Council and Chagrin Valley Dispatch Council are jointly governed organizations. The shared risk pool is presented in Note 16 and the jointly governed organization is presented in Note 19 to the basic financial statements.

Note 2: Summary of Significant Accounting Policies

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

A. Basis of Presentation

The City's basic financial statements consist of government-wide statements, including a Statement of Net Position and a Statement of Activities, and fund financial statements which provide a more detailed level of financial information.

Government-Wide Financial Statements

The Statement of Net Position and the Statement of Activities display information about the City as a whole. These statements include the financial activities of the primary government, except for fiduciary funds. Internal activity is eliminated to avoid doubling up revenues and expenses.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 2: Summary of Significant Accounting Policies (continued)

A. Basis of Presentation (continued)

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

Fund Financial Statements

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

B. Fund Accounting

The City uses funds to maintain its financial records during the year. A fund is defined as a fiscal and accounting entity with a self-balancing set of accounts. There are three categories of funds: governmental, proprietary, and fiduciary. The City does not maintain any proprietary funds.

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

General Fund – The General Fund accounts for all financial resources except those required to be accounted for in another fund. The General Fund balance is available to the City for any purpose provided it is expended or transferred according to the charter of the City and/or the general laws of Ohio.

Sewer Maintenance A- The Sewer Maintenance A Fund accounts for all maintenance of the sewers.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 2: Summary of Significant Accounting Policies (continued)

B. Fund Accounting (continued)

The other governmental funds of the City account for grants and other resources whose use is restricted, committed, or assigned to a particular purpose.

Fiduciary Funds

Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension (and other employee benefit) trust funds, investment trust funds, private-purpose trust funds, and custodial funds. Trust funds are distinguished from custodial funds by the existence of a trust agreement or equivalent arrangements that have certain characteristics. Custodial funds are used to report fiduciary activities that are not required to be reported in a trust fund.

The City's fiduciary fund is a custodial fund. The custodial fund is used to account for fiscal agent activity.

C. Measurement Focus

Government-Wide Financial Statements

The government-wide financial statements are prepared using the flow of economic resources measurement focus. All assets and all liabilities associated with the operation of the City are included on the Statement of Net Position, except for fiduciary funds. The Statement of Activities presents increases (e.g. revenues) and decreases (e.g. expenses) in total net position.

Fund Financial Statements

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

Like the government-wide statements, all proprietary funds are accounted for on a flow of economic resources measurement focus. All assets and deferred outflows along with all liabilities and deferred inflows associated with the operation of these funds are included on the Statement of Net Position. The Statement of Revenues, Expenses and Changes in Fund Net Position presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position. The Statement of Cash Flows provides information about how the City finances and meets the cash flow needs of its proprietary activities. The City has no proprietary funds.

Fiduciary funds are reported using a flow of economic resources measurement focus.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 2: Summary of Significant Accounting Policies (continued)

D. Basis of Accounting

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

Revenues – Exchange and Non-Exchange Transactions

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

Non-exchange transactions, in which the City receives value without directly giving equal value in return, include income taxes, property taxes, grants, entitlements and donations. On an accrual basis, revenue from income taxes is recognized in the period in which the income is earned.

Revenue from property taxes is recognized in the year for which the taxes are levied (see Note 7).

Revenue from grants, entitlements and donations is recognized in the year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the year when use is first permitted, matching requirements, in which the City must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the City on a reimbursement basis. On a modified accrual basis, revenue from nonexchange transactions must also be available before it can be recognized.

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

Unearned revenue arises when assets are recognized before revenue recognition criteria have been satisfied.

Deferred Outflows/Inflows of Resources

In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the City, deferred outflows of resources are reported on the government-wide statement of net position for pension and other postemployment benefits (OPEB). The deferred outflows of resources related to pension and OPEB are explained in Notes 9 and 10, respectively.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 2: Summary of Significant Accounting Policies (continued)

D. Basis of Accounting (continued)

In addition to liabilities, the statements of financial position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. For the City, deferred inflows of resources include property taxes, pension, OPEB and unavailable revenues. Property taxes represent amounts for which there is an enforceable legal claim as of December 31, 2021, but which were levied to finance year 2022 operations and project revenue represents imposed nonexchange revenues. These amounts have been recorded as deferred inflows on both the government-wide statement of net position and the governmental fund financial statements. Unavailable revenue is reported only on the governmental funds balance sheet, and represents receivables which will not be collected within the available period. For the City, unavailable revenue includes delinquent property taxes, municipal income taxes, special assessments, intergovernmental, charges for services, other taxes and other revenues. These amounts are deferred and recognized as inflows of resources in the period the amounts become available. Deferred inflows of resources related to pension and OPEB are reported on the government-wide statement of net position. (See Notes 9 and 10).

Expenses/Expenditures

On the accrual basis of accounting, expenses are recognized at the time they are incurred. The measurement focus of governmental fund accounting is on decreases in net financial resources (expenditures) rather than expenses. Expenditures are generally recognized in the accounting period in which the related fund liability is incurred, if measurable. Allocations of cost, such as depreciation and amortization, are not recognized in governmental funds.

E. Budgetary Process

Annual budgets are adopted on a cash basis for all governmental funds. All annual appropriations lapse at fiscal year end.

The Mayor submits an annual tax budget for the following fiscal year to City Council by July 15 for consideration and passage. The adopted budget is submitted to the County Auditor, as Secretary of the County Budget Commission, by July 20 of each year for the period January 1 to December 31 of the following year.

The appropriated budget is prepared at the fund, department, personal services and other expenses level for all funds, which is the legal level of control. Transfers of appropriations between departments require the approval of the Council. Expenditures may not exceed appropriations at the legal level of control.

Encumbrance accounting is employed in governmental funds. In 2021, encumbrances (e.g., purchase orders and contracts) outstanding at year end lapsed and reverted to the respective fund from which it was originally appropriated and will become subject to future appropriations.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 2: Summary of Significant Accounting Policies (continued)

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 City records. Each fund's interest in the pool is presented as "equity in pooled cash and cash equivalents."

During 2021, the portfolio was limited to a money market mutual fund, negotiable certificates of deposits, and municipal bond. Except for nonparticipating investment contracts, investments are reported at fair value which is based on quoted market prices. Nonparticipating investment contracts such as nonnegotiable certificates of deposit are reported at cost.

Investment procedures are restricted by the provisions of the Ohio Revised Code. Interest revenue credited to the General Fund during 2021 amounted to deficit \$21,112, which includes \$10,176 assigned from other funds. GASB Statement No. 31 requires the change in fair value to be reported as revenue.

Investments of the cash management pool and investments with original maturities of three months or less at the time they are purchased by the City are presented on the financial statements as cash equivalents.

G. Inventory

Inventories are stated at cost, on the first-in, first-out basis. Inventories of governmental funds are recorded as expenditures when purchased.

H. Prepaid Items

Payments made to vendors for services that will benefit periods beyond December 31, 2021, are recorded as prepaid items using the allocation method by recording a current asset for the prepaid amount and reflecting the expenditure/expense in the year in which services are consumed.

I. Capital Assets

General capital assets are those long-lived assets of the City as a whole. These assets generally result from expenditures in the governmental funds. These assets are reported in the governmental activities column of the government-wide Statement of Net Position but are not reported in the fund financial statements.

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated fixed assets are recorded at their acquisition value as of the date received. The City maintains a capitalization threshold of \$5,000. The City's infrastructure consists of pavement, storm sewers, sanitary sewers and traffic lights. Improvements that add to the value of the asset or materially extend the life of an asset are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 2: Summary of Significant Accounting Policies (continued)

I. Capital Assets (continued)

All capital assets are depreciated except for land and construction in progress. Improvements are depreciated over the remaining useful lives of the related capital assets. Useful lives for infrastructure were estimated based on the City's historical records of necessary improvements and replacement. Depreciation is computed using the straight-line method over the following useful lives:

DescriptionEstimated LivesBuildings and improvements15-50 yearsEquipment5-20 yearsVehicles5-25 yearsInfrastructure20-50 years

J. Interfund Balances

On the fund financial statements, receivables and payables resulting from transactions between funds for services provided or goods received and from short-term interfund loans are classified as "interfund receivables/payables." Interfund balance amounts are eliminated in the Statement of Net Position.

K. Accrued Liabilities and Long-Term Obligations

All payables, accrued liabilities and long-term obligations are reported in the government-wide financial statements.

In general, governmental fund payables and accrued liabilities that, once incurred, are paid in a timely manner and in full from current financial resources, are reported as obligations of the funds. However, claims, judgments and compensated absences that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they are due for payment during the current year. Bonds, capital leases, and long-term loans are recognized as a liability on the fund financial statements when due.

L. Compensated Absences

The City accrues vacation and sick leave benefits as earned by its employees if the leave is attributable to past service and it is probable that the City will compensate the employees for the benefits through paid time off or some other means, such as cash payments at termination or retirement.

The City accrued these benefits for those employees who currently are eligible to receive termination payments, as well as other employees who are expected to become eligible in the future. These benefits are measured using the pay rates in effect at December 31, 2021.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 2: Summary of Significant Accounting Policies (continued)

N. Fund Balance

Fund balance is divided into five classifications based primarily on the extent to which the City is bound to observe constraints imposed upon the use of the resources in the governmental funds. The classifications are as follows:

Nonspendable – The nonspendable fund balance classification includes amounts that cannot be spent because they are not spendable in form, or legally or contractually required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash. It also includes the long-term amount of loans receivable, as well as properly acquired for resale, unless the use of the proceeds from the collection of those receivables are from the sale of those properties is restricted, committed, or assigned.

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

Enabling legislation authorizes the City to assess, levy, charge, or otherwise mandate payment of resources (from external resource providers) and includes a legally enforceable requirement that those resources be used only for the specific purposes stipulated in the legislation. Legal enforceability means that the City can be compelled by an external party-such as citizens, public interest groups, or the judiciary to use resources created by enabling legislation only for the purposes specified by the legislation.

Committed – The committed fund balance classification includes amounts that can be used only for the specific purposes imposed by a formal action (ordinance) of the City's Council. Those committed amounts cannot be used for any other purpose unless the City's Council removes or changes the specified use by taking the same type of action (ordinance) it employed to previously commit those amounts. In contrast to fund balance that is restricted by enabling legislation, committed fund balance classification may be redeployed for other purposes with appropriate due process. Constraints imposed on the use of committed amounts are imposed by City Council, separate from the authorization to raise the underlying revenue; therefore, compliance with these constraints is not considered to be legally enforceable. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

Assigned – Amounts in the assigned fund balance classification are intended to be used by the City for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the General Fund, assigned fund balance represents the remaining amount that is not restricted or committed. In the General Fund, assigned amounts would represent intended uses established by City Council or a City official delegated that authority by City Charter or ordinance. The Finance Director is the City's delegated official.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 2: Summary of Significant Accounting Policies (continued)

N. Fund Balance (continued)

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

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

O. Net Position

Net Position is the residual amount when comparing assets and deferred outflows of resources to liabilities and deferred inflows of resources. The net investment in capital assets component of net position consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction or improvement of those assets. The restricted component of net position is reported when there are limitations imposed on their use either through constitutional provisions or enabling legislation or through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

The government-wide statement of net position reports \$5,627,082 of the restricted component of net position, none of which is restricted by enabling legislation. The City applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted components of net position are available.

P. Interfund Activity

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

Q. 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 the City Administration and that are either unusual in nature or infrequent in occurrence. Neither type of transaction occurred during 2021.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 2: Summary of Significant Accounting Policies (continued)

R. Estimates

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

Note 3: Changes in Accounting Principles

A. Changes in Accounting Principles

During the year, the City implemented the following Governmental Accounting Standards Board (GASB) Statements:

GASB Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period. The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. These changes were incorporated in the City's financial statements; however, there was no effect on the beginning net position/fund balance.

GASB Statement No. 98, *The Annual Comprehensive Financial Report*. The objective of this Statement is to establish the term annual comprehensive financial report and its acronym *ACFR*. These changes were incorporated in the City's financial statements; however, there was no effect on the beginning net position/fund balance.

GASB Implementation Guide 2019-1, *Update*. These changes were incorporated in the City's financial statements; however, there was no effect on the beginning net position/fund balance.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 4: Fund Balances

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

	 General	M	Sewer aintenance A	Go	Other overnmental Funds		Total
Components of Fund Balance:							
Nonspendable							
Prepaid Items	\$ 325,728	\$	2,004	\$	3,659	\$	331,391
Materials and Supplies Inventory	 110,594				160,153		270,747
Total Nonspendable	 436,322		2,004		163,812		602,138
Restricted							
Streets and Highways	\$ -	\$	-	\$	527,394	\$	527,394
Law Enforcement and Fire Safety	-		-		93,632		93,632
Sewers	-		1,186,606		-		1,186,606
Tree Improvement	_		-		503,176		503,176
Community Development	_		-		49,833		49,833
General Bond Retirement	_		-		248,886		248,886
Capital Improvements	_		-		1,137,662		1,137,662
Other	_		-		45,957		45,957
Total Restricted	 -	_	1,186,606	86,606 2,606,540			3,793,146
Assigned							
Subsequent Year Appropriations	1,661,867		-		-		1,661,867
Law Enforcement and Fire Safety	128,247		-		-		128,247
Leisure Time Activities	1,062		-		-		1,062
Community Development	3,740		-		-		3,740
Basic Utility Services	3,605		-		-		3,605
General Government	70,706				-		70,706
Transportation	1,565		-		-		1,565
Total Assigned	1,870,792		-		-		1,870,792
Unassigned	4,671,868		-		(77,525)		4,594,343
Total Fund Balance	 6,978,982	\$	1,188,610	\$	2,692,827	\$	10,860,419

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 5: Budgetary Basis of Accounting

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

The Statements of Revenues, Expenditures, and Changes in Fund Balances – Budget (Non-GAAP Budgetary Basis) and Actual presented on the budgetary basis to provide a meaningful comparison of actual results with the budget. The major differences between the budget basis and the GAAP basis are identified as follows:

- (a) Revenues are recorded when received in cash (budget basis) as opposed to when susceptible to accrual (GAAP basis);
- (b) (Expenditures are recorded when paid in cash (budget basis) as opposed to when the liability is incurred (GAAP basis);
- (c) Advances in are operating transactions (budget basis) as opposed to balance sheet transactions (GAAP basis); and
- (d) The Unclaimed Monies Fund is included in the General Fund (GAAP basis), but has a separate legally adopted budget (budget basis).
- (e) Encumbrances are treated as expenditures (budget basis) rather than as a part of restricted, committed, or assigned fund balance (GAAP basis).

The following table summarizes the adjustments necessary to reconcile the GAAP basis statement to the budgetary basis statement for the General Fund.

Net Change in Fund Balance						
		Sewer				
		M	aintenance			
	General		A			
GAAP Basis	\$ (15,227)	\$	100,514			
Increase (Decrease) Due to:						
Revenue Accruals	(190,100)		557,842			
Expenditure Accruals	196,521		(47,650)			
Advances In	2,000		-			
Net Impact of Encumbrances	(318,582)		(68,410)			
Separate legally adopted budget	(26,000)		-			
Budgetary Basis	\$ (351,388)	\$	542,296			

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 6: Deposits and Investments

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

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

Inactive deposits are monies 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 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 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;
- 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;
- 4. Investment grade obligations of state and local governments, and public authorities;
- 5. No-load money market mutual funds consisting exclusively of obligations described in division (1) or (2) of this section and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions; and,
- 6. The State Treasurer's investment pool (STAR Ohio).

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.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 6: Deposits and Investments (continued)

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

Cash on Hand

At year-end, the City had \$250 in undeposited cash on hand, which is included on the balance sheet of the City as part of equity in pooled cash and cash equivalents.

Deposits

Custodial credit risk for deposits 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. Protection of the City's cash and deposits is provided by the Federal Deposit Insurance Corporation (FDIC), as well as qualified securities pledged by the institution holding the assets.

The City has no deposit policy for custodial risk beyond the requirements of State statute. Ohio law requires that deposits be either insured or be protected by eligible securities pledged to and deposited either with the City or a qualified trustee by the financial institution as security for repayment, or by establishing and pledging to the Treasurer of State a single pool of collateral for the benefit of every public depositor. The total market value of the securities pledged must meet either of the following:

One hundred two percent of the total amount of all uninsured public deposits; or

An amount determined by rules adopted by the treasurer of state that set forth the criteria for determining the aggregate market value of the pool of eligible securities pledged by a public depository.

At year-end, the carrying amount of the City's deposits was \$2,847,967, and the bank balance was \$3,029,651. Of the bank balance, \$368,517 was covered by federal depository insurance. The remaining uninsured balance was collateralized through the Ohio Pooled Collateral System.

Investments

Fair value is determined by quoted market prices and acceptable other pricing methodologies. As of December 31, 2021, the city had the following investments:

	Measurement	Credit	Investr	nent Maturities (in Years)			
	Value	Rating	<1	1-3	3-5		
Investment Type:							
Money Market Mutual Fund	\$ 868,664	AAAm	\$ 868,664	\$ -	\$ -		
Negotiable CD's	3,720,835	N/A	248,741	2,729,928	742,166		
U.S. Agencies	1,970,060	Aaa/AA+	-	493,585	1,476,475		
Municipal Bond	1,065,051	Aaa	1,065,051				
Total Investments	7,624,610		\$ 2,182,456	\$ 3,223,513	\$ 2,218,641		

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 6: Deposits and Investments (continued)

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

The City has the following recurring fair value measurements as of December 31, 2021.

- Negotiable certificates of deposit and U.S. agencies are measured based on Level 2 inputs, using a matrix or model pricing method.
- Money market is based on Level 1 inputs and is valued at amortized costs, which approximates fair value.
- Municipal Bond

Interest Rate Risk arises because potential purchasers of debt securities will not agree to pay face value for those securities if interest rates subsequently increase. The City's investment policy addresses interest rate risk requiring that the City's investment portfolio be structured so that securities mature to meet cash requirements for ongoing operations and/or long-term debt payments, thereby avoiding that need to sell securities on the open market prior to maturity and by investing operating funds primarily in short-term investments. The City's investment policy also limits security purchases to those that mature within five years unless specifically matched to a specific cash flow. To date, no investments have been purchased with a life greater than five years.

Custodial Risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, the City will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. All financial institutions and broker/dealers who desire to become qualified for investment transactions with the City must meet a set of prescribed standards and be periodically reviewed. The entire balance of the negotiable certificates of deposit is covered by FDIC insurance.

Credit Risk is addressed by the City's investment policy by the requirements that all investments are authorized by Ohio Revised Code and that portfolio be diversified both by types of investment and issuer. The City's investment in the U.S. agencies carry a rating of AA+ by Standard & Poor's. The negotiable certificate of deposits and money market are unrated. Municipal bond is rated Aaa by Standard & Poor.

Concentration of Credit Risk is defined by the Governmental Accounting Standards Board as five percent or more in the securities of a single issuer. The City's investment policy places no limit on the amount the City may invest in one issuer. The following is the City's allocation as of December 31, 2021:

	Percentage
Investment Issuer	of Investments
Money Market Mutual Fund	11%
Negotiable CD's	49%
U.S. Agencies	26%
Municipal Bond	14%

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 7: Receivables

A. Property Taxes

Property taxes include amounts levied against all real property and public utility tangible personal property located in the City. Property tax revenue received during 2021 for real and public utility property taxes represents collections for 2020 taxes. Property tax payments received during 2021 for tangible personal property, except for public utility property, are for prior year unpaid tangible personal property taxes.

Real property taxes (other than public utility property) are levied after October 1 on the assessed value listed as of the prior January 1, the lien date. Assessed values are established by the Cuyahoga County Auditor at 35 percent of the appraised market value, and reappraisal of all property is required every six years with a triennial update. The last appraisal was completed in 2018 and an update completed in 2021.

Real property taxes are payable annually or semi-annually. If paid annually, payment is due January 20; if paid semi-annually, the first payment is due mid January with the remainder payable by mid-July. Taxes not paid become delinquent after December 31 of the year in which payable. Under certain circumstances, State statute permits earlier or later payment dates to be established.

Public utility tangible personal property currently is assessed at varying percentages of true value; public utility real property is assessed at 35 percent of true value. Public utility real and tangible personal property taxes collected during the calendar year were levied in the preceding calendar year based on assessed values as of January 1 of that preceding year, the lien date.

Tangible personal property used in business (except for public utilities) was phased out – the assessment percentage for all property including inventory for 2021 is zero. Amounts for prior year unpaid tangible personal property taxes may still be collected. Under Ohio law, personal property taxes do not attach as a lien on the personal property.

While property tax rates are levied by the City, the Cuyahoga County Fiscal Officer is statutorily responsible for administering and collecting real property taxes on the behalf of all taxing authorities in the county, including the City.

The tax rate levied to finance the City's services for the year ended December 31, 2021 was \$13.20. The assessed values of real and public utility property upon which 2021 property tax receipts were based are as follows:

Property Category	A	ssessed Value
Residential/ agricultural	\$	226,274,430
Commercial/ industrial		32,483,180
Public Utility		4,907,420
	\$	263,665,030

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 7: Receivables (continued)

B. Income Taxes

The City levies municipal income tax of 2.5% on all salaries, wages, commissions and other compensation, and net profits earned within the City, as well as incomes of residents earned outside of the City. In the latter case, the City does allow a 1.0% credit for income tax paid to another municipality.

Employers within the City are required to withhold income tax on employee compensation and remit the tax to the City either monthly or quarterly as required. Corporations and other individual taxpayers are required to pay their estimated tax quarterly and file a declaration annually. The Regional Income Tax Agency collects municipal income taxes for the City. Income tax revenue is credited to the General Fund (95%) and the Capital Improvements Fund (5%).

C. Intergovernmental Receivables

A summary of intergovernmental receivables follows:

Revenue Description	 Amount
Local Government	\$ 239,898
Homestead and Rollback	197,470
Gasoline and Auto Registration tax	249,128
Permissive tax	5,709
Grants	46,400
Miscellaneous	 6,000
Total	\$ 744,605

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Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 8: Capital Assets

Capital asset activity for government the year ended December 31, 2021, was as follows:

	Balance 12/31/2020	Additions	Deletions	Balance 12/31/2021
Governmental Activities	12/31/2020	ridditions	Beletions	12/31/2021
Capital Assets Not Being Depreciated:				
Land	\$ 862,544	\$ -	\$ (8,495)	\$ 854,049
Construction in Progress	13,948	26,422	- (0,1,2)	40,370
Total Capital Assets Not Being Depreciated	876,492	26,422	(8,495)	894,419
Capital Assets Being Depreciated;				
Buildings & Improvements	3,338,326	-	-	3,338,326
Vehicles	5,620,854	491,139	(104,196)	6,007,797
Equipment	1,363,732	-	-	1,363,732
Subtotal	10,322,912	491,139	(104,196)	10,709,855
Infrastructure:				
Pavement	11,504,200	-	-	11,504,200
Traffic Lights	85,329	-	-	85,329
Storm Sewers	230,271	-	-	230,271
Sanitary Sewers	1,235,057	-	-	1,235,057
Total Infrastructure	13,054,857	-		13,054,857
Total Capital Assets Being Depreciated	23,377,769	491,139	(104,196)	23,764,712
Less: Accumulated Depreciation:				
Building and Improvements	(1,478,404)	(116,647)	-	(1,595,051)
Vehicles	(1,868,015)	(356,532)	99,140	(2,125,407)
Equipment	(940,398)	(67,398)	-	(1,007,796)
Subtotal	(4,286,817)	(540,577)	99,140	(4,728,254)
Infrastructure				
Pavement	(5,342,902)	(532,428)	-	(5,875,330)
Traffic Lights	(8,798)	(4,266)	-	(13,064)
Storm Sewers	(81,053)	(2,879)	-	(83,932)
Sanitary Sewers	(278,270)	(20,585)	-	(298,855)
Subtotal	(5,711,023)	(560,158)		(6,271,181)
Total Accumulated Depreciation	(9,997,840)	(1,100,735)	99,140	(10,999,435)
Total Capital Assets Being Depreciated, Net	13,379,929	(609,596)	(5,056)	12,765,277
Governmental Activities Capital Assets, Net	\$ 14,256,421	\$ (583,174)	\$ (13,551)	\$ 13,659,696

^{*}Depreciation expense was charged to governmental functions as follows:

Security of Persons and Property	\$ 211,651
Leisure Time Activities	37,223
Community Environment	12,153
Basic Utility Services	91,408
Transportation	643,519
General Government	 104,781
Total Depreciation Expense	\$ 1,100,735

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans

A. Net Pension Liability/Asset

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

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

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

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

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

B. Plan Description – Ohio Public Employees Retirement System (OPERS)

Plan Description - City employees participate in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. The traditional pension plan is a cost-sharing, multiple-employer defined benefit pension plan. The member-directed plan is a defined contribution plan and the combined plan is a cost-sharing, multiple-employer defined benefit pension plan with defined contribution features. While members (e.g. City employees) may elect the member-directed plan and the combined plan, substantially all employee members are in OPERS' traditional plan; therefore, the following disclosure focuses on the traditional pension plan.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

B. Plan Description – Ohio Public Employees Retirement System (OPERS) (continued)

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

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

Group A Eligible to retire prior to January 7, 2013 or five years after January 7, 2013	Group B 20 years of service credit prior to January 7, 2013 or eligible to retire ten years after January 7, 2013	Group C Members not in other Groups and members hired on or after January 7, 2013
State and Local	State and Local	State and Local
Age and Service Requirements: Age 60 with 60 months of service credit or Age 55 with 25 years of service credit	Age and Service Requirements: Age 60 with 60 months of service credit or Age 55 with 25 years of service credit	Age and Service Requirements: Age 62 with 60 months of service credit or Age 57 with 25 years of service credit
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	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	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

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 base amount of a member's pension benefit is locked in upon receipt of the initial benefit payment for calculation of the annual cost-of-living adjustment.

When a traditional plan benefit recipient has received benefits for 12 months, an annual cost of living adjustment (COLA) is provided. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. For those retiring prior to January 7, 2013, the COLA will continue to be a 3 percent simple annual COLA. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, the COLA will be based on the average percentage increase in the Consumer Price Index, capped at 3 percent.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

B. Plan Description – Ohio Public Employees Retirement System (OPERS) (continued)

A death benefit of \$500 - \$2,500, determined by the number of years of service credit of the retiree, is paid to the beneficiary of a deceased retiree or disability benefit recipient under the Tradition pension plan and the Combined Plan.

The OPERS Board of Trustees approved a proposal at its October 2019 meeting to create a new tier of membership in the OPERS traditional pension plan. OPERS currently splits its non-retired membership into Group A, B or C depending on age and service criteria. Retirement Group D would consist of OPERS contributing members hired in 2022 and beyond. Group D will have its own eligibility standards, benefit structure and unique member features designed to meet the changing needs of Ohio public workers. It also will help OPERS address expected investment market volatility and adjust to the lack of available funding for health care. The date of implementation will be determined when finalized changes are approved.

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 members' contributions plus or minus the investment gains or losses resulting from the members' 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 purchase of a monthly defined benefit annuity from OPERS (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 will no longer be available for new hires beginning in 2022.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

B. Plan Description – Ohio Public Employees Retirement System (OPERS) (continued)

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

	State		
	and Local		
2021 Statutory Maximum Contribution Rates			
Employer	14.0 %		
Employee *	10.0 %		
2021 Actual Contribution Rates			
Employer:			
Pension **	14.0 %		
Post-Employment Health Care Benefits **	0.0		
Total Employer	14.0 %		
P. 1	10.0 0/		
Employee	10.0 %		

- * Member contributions within combined plan are not used to fund the defined benefit retirement allowance
- ** These pension and employer health care rates are for the traditional and combined plans. The employer contributions rate for the member-directed plan is allocated 4 percent for health care with remainder going to pension.

The portion of employer contributions used to fund pension benefits is net of postemployment health care benefits. The portion of the employer's contribution allocated to health care was 0% for 2021 for the Traditional and Combined plans. The portion of the employer's contribution allocated to health care was 4% for the Member-Directed plan for 2021. Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contributions was \$366,197 for fiscal year ending December 31, 2021. Of this amount, \$34,260 is reported as an intergovernmental payable.

C- 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 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.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

C. Plan Description – Ohio Police & Fire Pension Fund (OP&F) (continued)

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, 2.0 percent for each of the next five years of service credit and 1.5 percent for each year of service credit in excess of 25 years. The maximum pension of 72 percent of the allowable average annual salary is paid after 33 years of service credit.

Under normal service retirement, retired members who are at least 55 years old and have been receiving OP&F benefits for at least one year may be eligible for a cost-of-living allowance adjustment. The age 55 provision for receiving a COLA does not apply to those who are receiving a permanent and total disability benefit and statutory survivors. Members 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, and members whose pension benefit became effective on or after July 1, 2013, will receive a COLA equal to a percentage of the members' base pension benefit where the percentage is the lesser of three percent or the percentage increase in the consumer price index, if any, over the 12 month period that ends on the thirtieth day of September of the immediately preceding year, rounded to the nearest one-tenth of one percent. The COLA amount for a member with at least 15 years of service credit as of July 1, 2013 is equal to 3 percent 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
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 %

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

C. Plan Description – Ohio Police & Fire Pension Fund (OP&F) (continued)

Employer contribution rates are expressed as a percentage of covered payroll. The City's contractually required contribution to OP&F was \$1,213,709 for 2021. Of this amount, \$123,751 is reported as an intergovernmental payable.

D. Pension Liabilities, Pension Assets, Pension Expense, and Deferred Inflows of Resources Related to Pensions

The net pension liability/asset for OPERS was measured as of December 31, 2020, and the total pension liability/asset used to calculate the net pension liability/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/asset was based on the City's share of contributions to the pension plan relative to the contributions of all participating entities. Following is information related to the proportionate share and pension expense:

		OPERS		OPERS			
	Т	raditional	C	ombined	OP&F	OP&F	
	Pe	ension Plan	Per	nsion Plan	 Police	 Fire	Total
Proportion of the Net Pension Liability/Asset	-				 _	 	
Prior Measurement Date		0.020597%		0.03259%	0.101438%	0.129121%	
Proportion of the Net Pension Liability/Asset							
Current Measurement Date		0.017767%		0.01331%	 0.098152%	 0.127905%	
Change in Proportionate Share	_	0.002830%		0.01928%	-0.003286%	-0.001217%	
Proportionate Share of the Net Pension							
Liability	\$	2,630,906	\$	-	\$ 6,691,089	\$ 8,719,378	\$18,041,373
Asset	\$	-	\$	(38,430)	\$ -	\$ -	\$ (38,430)
Pension Expense	\$	(53,515)	\$	1,508	\$ 472,492	\$ 755,608	\$ 1,176,093

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Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

D. Pension Liabilities, Pension Assets, Pension Expense, and Deferred Inflows of Resources Related to Pensions (continued)

At December 31, 2021, the City reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	OPERS	OP&F Police	OP&F Fire	Total
Deferred Outflows of Resources	<u> </u>	Tonce		10111
Differences between expected and actual experience	\$ -	\$ 279,712	\$ 364,500	\$ 644,212
Changes of assumptions	2,402	112,213	146,230	260,845
Changes in proportion and differences between City contributions and				
proportionate share of contributions	120,412	125,274	448,726	694,412
City contributions subsequent to the measurement date	366,197	501,328	712,381	1,579,906
Total Deferred Outflows of Resources	\$ 489,011	\$ 1,018,527	\$ 1,671,837	\$ 3,179,375
Deferred Inflows of Resources Net difference between projected and actual earnings on pension plan investments Differences between expected and actual experience Changes in proportion and differences between City contributions and proportionate share of contributions	\$ 1,031,161 117,298 410,088	\$ 324,563 260,665 359,326	\$ 422,949 339,679	\$ 1,778,673 717,642 898,798
• •				
Total Deferred Inflows of Resources	\$ 1,558,547	\$ 944,554	\$ 892,012	\$ 3,395,113

\$1,579,906 reported as deferred outflows of resources related to pension resulting from City's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending December 31, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

		OP&F	OP&F	
	OPERS	 Police	Fire	 Total
Year Ending December 31:	 	 	 	
2022	\$ (600,579)	\$ (92,931)	\$ 60,074	\$ (633,436)
2023	(277,250)	77,242	301,804	101,796
2024	(420,473)	(332,720)	(285,445)	(1,038,638)
2025	(140,597)	(70,048)	(1,466)	(212,111)
2026	246	(8,898)	(7,523)	(16,175)
Thereafter	2,920	 		2,920
Total	\$ (1,435,733)	\$ (427,355)	\$ 67,444	\$ (1,795,644)

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

E. 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 in the December 31, 2020, actuarial valuation was determined using the following actuarial assumptions, applied to all prior 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, are presented below:

Wage Inflation
Future Salary Increases, including inflation
COLA or Ad Hoc COLA

Investment Rate of Return Actuarial Cost Method 3.25 percent
3.25 to 10.75 percent including wage inflation
Pre 1/7/2013 retirees; 3 percent, simple
Post 1/7/2013 retirees; 0.50 percent, simple
through 2021, then 2.15 percent simple
7.2 percent
Individual Entry Age

The total pension asset in the December 31, 2020, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Wage Inflation
Future Salary Increases, including inflation
COLA or Ad Hoc COLA

Investment Rate of Return Actuarial Cost Method 3.25 percent
3.25 to 8.25 percent including wage inflation
Pre 1/7/2013 retirees; 3 percent, simple
Post 1/7/2013 retirees; 0.50 percent, simple
through 2021, then 2.15 percent simple
7.2 percent
Individual Entry Age

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

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

E. Actuarial Assumptions – OPERS (continued)

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

The long-term 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.

OPERS manages investments in three investment portfolios: the Defined Benefits portfolio, the Health Care portfolio, and the Defined Contribution portfolio. The Defined Benefit portfolio includes the investment assets of the Traditional Pension Plan, the defined benefit component of the Combined Plan, 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 investments expenses and adjusted for the changing amounts actually invested, for the Defined Benefit portfolio was 11.7 percent 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 table below displays the Board-approved asset allocation policy for 2020 and the long-term expected real rates of return:

		Weighted Average
		Long-Term Expected
	Target	Real Rate of Return
Asset Class	Allocation	(Arithmetic)
Fixed Income	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 was 7.2 percent, post-experience study results. 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 was applied to all periods of projected benefit payments to determine the total pension liability.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

E. Actuarial Assumptions – OPERS (continued)

Sensitivity of the City's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate The following table presents the City's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.2 percent, as well as what the City's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.2 percent) or one-percentage-point higher (8.2 percent) than the current rate:

				Current		
City's proportionate share of the net pension liability/(asset)	1	% Decrease (6.20%)	Di	scount Rate (7.20%)	19	% Increase (8.20%)
Traditional Pension Plan	\$	5,018,467	\$	2,630,906	\$	645,653
Combined Plan	\$	(26,759)	\$	(38,430)	\$	(47,128)

Changes Between Measurement Date and Report Date

Cost-of living adjustments for OPERS members in 2022 will be 3 percent for all those eligible to receive the annual benefit increase.

F. 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 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, 2020, are presented below:

Valuation Date January 1, 2020, with actuarial liabilities rolled forward to December 31, 2020 Actuarial Cost Method Entry Age Normal 8.00 percent Investment Rate of Return **Projected Salary Increases** 3.75 percent to 10.5 percent Payroll Growth Inflation rate of 2.75 percent plus productivity increase rate of 0.5 percent 3.00 percent simple, 2.2 percent simple for Cost of Living Adjustments increases based on the lesser of the increase in CPI and 3 percent

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

F. Actuarial Assumptions – OP&F (continued)

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 Buck Modified 2016 Improvement Scale. Rates for surviving beneficiaries are adjusted by 120 percent.

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 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. A forecasted rate of inflation serves as the baseline for the return expectation. 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.

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Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

F. Actuarial Assumptions – OP&F (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 *			
Domestic Equity	21.00 %	5.40 %			
International Equity	14.00	5.80			
Core Fixed Income *	23.00	2.70			
U.S. Inflation Linked Bonds *	17.00	2.50			
High Yield Fixed Income	7.00	4.70			
Private Real Estate	12.00	6.40			
Private Markets	8.00	8.00			
Midstream Energy Infrastructure	5.00	6.60			
Private Credit	5.00	5.50			
Real Assets	8.00	7.40			
Gold	5.00	1.90			
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 1.2 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 percent. 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 percent. 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 percent, 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 percent), or one percentage point higher (9.00 percent) than the current rate.

^{*} levered 2x

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 9: Defined Benefit Pension Plans (continued)

F. Actuarial Assumptions – OP&F (continued)

				Current		
	19	% Decrease (7.00%)	D	iscount Rate (8.00%)	1	(9.00%)
City's proportionate share				,		, , , , , , , , , , , , , , , , , , , ,
of the net pension liability	\$	21,453,345	\$	15,410,467	\$	10,353,190

Note 10: Postemployment Benefits

A. Net OPEB Liability/Asset

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

The net OPEB liability/asset represents the City's proportionate share of each OPEB plan's collective actuarial present value of projected benefit payments attributable to past periods of service, net of each OPEB plan's fiduciary net position. The net OPEB liability/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 these estimates annually.

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

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

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

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (Continued)

B. 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.

Effective January 1, 2022, OPERS will discontinue the group plans currently offered to non-Medicare retirees and re-employed 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. These changes are reflected in the December 31, 2020, measurement date health care valuation.

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' Comprehensive Annual Financial Report referenced below for additional information.

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

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

Funding Policy - The Ohio Revised Code provides the statutory authority requiring public employers to fund postemployment health care through their contributions to OPERS. When funding is approved by OPERS Board of Trustees, a portion of each employer's contribution to OPERS is set aside to fund OPERS health care plans. Beginning in 2018, health care was no longer being funded.

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 14.0 percent of earnable salary and public safety and law enforcement employers contributed at 18.1 percent.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (Continued)

B. Plan Description – Ohio Public Employees Retirement System (OPERS) (continued)

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, beginning January 1, 2018, OPERS no longer allocated a portion of its employer contributions to health care for the traditional plan and the 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 4.0 percent.

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contribution was \$517 for 2021.

C. Plan Description – Ohio Police & Fire Pension Fund (OP&F)

Plan Description – The City contributes to the Ohio Police and Fire Pension Fund (OP&F) a cost-sharing, multiple-employer defined post-employment healthcare plan that provides various levels of health care to retired, disabled and beneficiaries, as well as their dependents. On January 1, 2019, OP&F changed the way it supports retiree health care. A stipend-based health care model has replaced the self-insured group health care plan that had been in place. 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. As a result of this change, it is expected that the solvency of the Health Care Stabilization Fund (HCSF) will be extended allowing OP&F to provide stipends to eligible participants.

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

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

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

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (continued)

C. Plan Description – Ohio Police & Fire Pension Fund (OP&F) (continued)

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 19.5 percent and 24 percent of covered payroll for police and fire employer units, respectively. The Ohio Revised Code states that the employer contribution may not exceed 19.5 percent of covered payroll for police employer units and 24 percent of covered payroll for fire employer units. Active members do not make contributions to the OPEB Plan.

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

The Board of Trustees is authorized to allocate a portion of the total employer contributions made into the pension plan to the Section 115 trust and the Section 401(h) account as the employer contribution for retiree health care benefits. For 2021, the portion of employer contributions allocated to health care was 0.5 percent of covered payroll. The amount of employer contributions allocated to the health care plan each year is subject to the Trustees' primary responsibility to ensure that pension benefits are adequately funded and is limited by the provisions of Sections 115 and 401(h).

The City's contractually required contribution to OP&F was 28,350 for 2021. Of this amount, \$2,885 is reported as intergovernmental payable at December 31, 2021.

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

The net OPEB asset and total OPEB asset 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/asset was based on the City's share of contributions to the retirement plan relative to the contributions of all participating entities. Following on the next page is information related to the proportionate share and OPEB expense:

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (continued)

D. OPEB Liabilities/Asset, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (continued)

		OPERS	 OP&F	Total
Proportion of the Net OPEB Liability				
Prior Measurement Date		0.020368%	0.2305591%	
Proportion of the Net OPEB Liability/Asset				
Current Measurement Date		0.016997%	0.2260564%	
Change in Proportionate Share	_	-0.003371%	-0.0045026%	
Proportionate Share of the Net OPEB				
Liability	\$	-	\$ 2,395,105	\$ 2,395,105
Asset	\$	302,815	\$ -	\$ 302,815
OPEB Expense	\$	(1,908,435)	\$ 242,697	\$ (1,665,738)

At December 31, 2021, the City reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	OPERS	OP&F	Total	
Deferred Outflows of Resources				
Changes of assumptions	\$ 148,866	\$1,323,165	\$ 1,472,031	
Changes in proportion and differences				
between City contributions and				
proportionate share of contributions	75,976	289,375	365,351	
City contributions subsequent to the				
measurement date	517	28,350	28,867	
	 _			
Total Deferred Outflows of Resources	\$ 225,359	\$1,640,890	\$ 1,866,249	
Deferred Inflows of Resources				
Differences between expected and				
actual experience	\$ 273,289	\$ 395,064	\$ 668,353	
Changes of assumptions	490,652	381,826	872,478	
Net difference between projected and				
actual earnings on OPEB plan investments	161,283	89,006	250,289	
Changes in proportion and differences				
between City contributions and proportionate				
share of contributions	286,858	184,702	471,560	
Total Deferred Inflows of Resources	\$ 1,212,082	\$1,050,598	\$ 2,262,680	

The \$28,867 reported as deferred outflows of resources related to OPEB resulting from City contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows on the next page:

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (continued)

D. OPEB Liabilities/Asset, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB (continued)

	OPERS	OP&F	Total	
Year Ending December 31:				
2022	\$ (504,953)	\$ 116,358	\$ (388,595)	
2023	(393,195)	137,435	(255,760)	
2024	(70,087)	104,206	34,119	
2025	(19,005)	122,990	103,985	
2026	-	46,884	46,884	
Thereafter		34,069	34,069	
Total	\$ (987,240)	\$ 561,942	\$ (425,298)	

E. 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 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 percent
Projected Salary Increases,	3.25 to 10.75 percent
including inflation	including wage inflation
Single Discount Rate:	
Current measurement date	6.00 percent
Prior Measurement date	3.16 percent
Investment Rate of Return	6.00 percent
Municipal Bond Rate:	
Current measurement date	2.00 percent
Prior Measurement date	2.75 percent
Health Care Cost Trend Rate:	
Current measurement date	8.5 percent, initial
	3.50 percent, ultimate in 2035
Prior Measurement date	10.5 percent, initial

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.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (continued)

E. Actuarial Assumptions – OPERS (continued)

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 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, contributions into the plans are assumed to be received continuously throughout the year based on the actual payroll payable at the time contributions are made, and health care-related payments are assumed to occur mid-year. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Health Care portfolio is 10.50 percent for 2020.

The allocation of investment assets with the Health Care portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Assets are managed on a total return basis with a long-term objective of continuing to offer a sustainable health care program for current and future retirees. OPERS' primary goal is to achieve and maintain a fully funded status for the benefits provided through the defined pension plans. Health care is a discretionary benefit. The table below displays the Board-approved asset allocation policy for 2020 and the long-term expected real rates of return:

Asset Class	Target Allocation	Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)
Fixed Income	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 (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (continued)

E. Actuarial Assumptions – OPERS (continued)

Discount Rate A single discount rate of 6.00 percent was used to measure the OPEB asset on the measurement date of December 31, 2020. A single discount rate of 3.16 percent was used to measure the OPEB liability on the measurement date of December 31, 2019. 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 2.00 percent and a municipal bond rate of 2.75 percent. 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 2120. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2120, 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 Asset to Changes in the Discount Rate The following table presents the City's proportionate share of the net OPEB liability calculated using the single discount rate of 6.00 percent, as well as what the City's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is one-percentage-point lower (5.00 percent) or one-percentage-point higher (7.00 percent) than the current rate:

			Current		
	Decrease (5.00%)	Discount Rate (6.00%)		1% Increase (7.00%)	
City's proportionate share					
of the net OPEB asset	\$ (75,297)	\$	(302,815)	\$	(489,854)

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 liability. The following table presents the net OPEB asset 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 1.0 percent lower or 1.0 percent 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 percent. 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 percent in the most recent valuation.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (continued)

E. Actuarial Assumptions – OPERS (continued)

		Current Health Care			
	Cost Trend Rate				
	1% Decrease	Assumption	1% Increase		
City's proportionate share					
of the net OPEB asset	(\$310,195)	(\$302,815)	(\$294,558)		

Changes between Measurement Date and Report 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.

F. 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 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 (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (continued)

F. Actuarial Assumptions – OP&F (continued)

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
Investment Rate of Return	8.0 percent
Projected Salary Increases	3.75 percent to 10.5 percent
Payroll Growth	Inflation rate of 2.75 percent plus
	productivity increase rate of 0.5 percent
Single discount rate:	
Current measurement date	2.96 percent
Prior measurement date	3.56 percent
Cost of Living Adjustments	3.00 percent simple; 2.2 percent simple
	for increased based on the lesser of the
	increase in CPI and 3 percent

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 Buck Modified 2016 Improvement Scale. Rates for surviving beneficiaries are adjusted by 120 percent.

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 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.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (continued)

F. Actuarial Assumptions – OP&F (continued)

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:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return **			
Domestic Equity	21.00 %	5.40 %			
Non-US Equity	14.00	5.80			
Core Fixed Income *	23.00	2.70			
U.S. Inflation Linked Bonds *	17.00	2.50			
High Yield Fixed Income	7.00	4.70			
Private Real Estate	12.00	6.40			
Private Markets	8.00	8.00			
Midstream Energy Infrastructure	5.00	6.60			
Private Credit	5.00	5.50			
Real Assets	8.00	7.40			
Gold	5.00	1.90			
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 the relationship between asset classes and economic environments. From the notional portfolio perspective above, the Total Portfolio may be levered up to 1.2 times due to the application of leverage in certain fixed income asset classes in core fixed income and U.S. inflation linked bonds and the implementation approach for gold.

Discount Rate The total OPEB liability was calculated using the discount rate of 2.96 percent. The projection of cash flows used to determine the discount rate assumed the contribution from employers and from members would be computed based on contribution requirements as stipulated by state statute. Projected inflows from investment earnings were calculated using the longer-term assumed investment rate of return 8 percent. 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 percent at December 31, 2020 and 2.75 percent at December 31, 2019, was blended with the long-term rate of 8 percent, which resulted in a blended discount rate of 2.96 percent. The municipal bond rate was determined using the S&P Municipal Bond 20 Year High Grade Rate Index. he OPEB plan's fiduciary net position was projected to be available to make all projected OPEB payments until 2037. The long-term expected rate of return on health care investments was applied to projected costs through 2037, and the municipal bond rate was applied to all health care costs after that date.

^{*} levered 2x

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 10: Postemployment Benefits (continued)

F. Actuarial Assumptions – OP&F (continued)

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate Net OPEB liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net OPEB liability calculated using the discount rate of 2.96 percent, 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 percent), or one percentage point higher (3.96 percent) than the current rate.

		Current					
	19	1% Decrease (1.96%)		Discount Rate (2.96%)		1% Increase (3.96%)	
City's proportionate share							
of the net OPEB liability	\$	2,986,559	\$	2,395,105	\$	1,907,224	

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate Net OPEB liability is sensitive to changes in the health care cost trend rate because it is based on a medical benefit that is a flat dollar amount.

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Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 11: Long-term Obligations

Bonded debt and other long-term obligations payable activity for the year ended December 31, 2021 was as follows:

	Balance 12/31/2020	Addition	s Retired	Balance 12/31/2021	Due Within One Year
General Obligation Bonds		3".			
2.40% 2013 Various Purpose Bonds	\$ 550,000	\$ -	\$ 270,000	\$ 280,000	\$ 280,000
2.42% 2015 Park Improvement Bonds	1,140,000	-	115,000	1,025,000	120,000
Total General Obligation Bonds	1,690,000	-	385,000	1,305,000	400,000
Ohio Public Works Commission- Direct Borrowing					
0.00% Issue II Loan	44,672	-	17,868	26,804	17,868
0.00% Meadowbrook Sanitary Sewer	89,115	-	13,710	75,405	13,710
0.00% Meadowbrook Rehabilitation Phase II	256,393	-	18,992	237,401	18,992
Total Ohio Public Works Commission	390,180	-	50,570	339,610	50,570
Net Pension Liability OPERS OP&F	4,071,137 15,531,690	-	1,440,231 121,223	2,630,906 15,410,467	<u>-</u>
Total Net Pension Liability	19,602,827	-	1,561,454	18,041,373	
Net OPEB Liability OPERS	2,813,350	-	2,813,350	-	-
OP&F	2,277,400	117,7	05 -	2,395,105	
Total Net OPEB Liability	5,090,750	117,7	05 2,813,350	2,395,105	
Other Obligations					
Capital leases payable	1,199,577	407,9	,	1,492,489	320,163
Accrued Compensated Absences	699,328	471,0		758,226	458,183
Total Other Obligations	1,898,905	878,9	20 527,110	2,250,715	778,346
Total Long-Term Liabilities	\$ 28,672,662	\$ 996,6	25 \$ 5,337,484	\$ 24,331,803	\$ 1,228,916

Principal and interest requirement to retire the long-term debt obligations outstanding at December 31, 2021 were as follows:

Governmental Activities										
		eneral Oblig	ation	Bonds	OP'	WC Loans		Tot	al	
Year		Principal	I	nterest	F	Principal		Principal		Interest
2022	\$	400,000	\$	31,525	\$	50,570	\$	450,570	\$	31,525
2023		120,000		21,902		41,638		161,638		21,902
2024		125,000		18,996		32,702		157,702		18,996
2025		125,000		15,972		32,702		157,702		15,972
2026		130,000		12,948		18,992		148,992		12,948
2027-2031		405,000		19,844		96,533		501,533		19,844
2032-2033		_				66,473		66,473		-
Totals	\$	1,305,000	\$	121,187	\$	339,610	\$	1,644,610	\$	121,187

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 11: Long-term Obligations (continued)

General obligation bonds are direct obligations of the City and will be paid from the General Bond Retirement Fund using property tax revenues.

On March 20, 2013, the City issued Various Purpose Bonds, Series 2013 of \$2,280,000 with an interest rate of 2.40% to retire 2012 General Obligation Bond Anticipation Notes.

On August 27, 2015, the City issued Park Improvement Bonds, Series 2015 of \$1,800,000 with an interest rate of 2.42% percent for the purpose of creating a new public park.

The Ohio Public Works Commission (OPWC) intercommunity sewer project will be paid from the Sewer Replacement "A" Fund. This loan was issued in 2001 for \$330,270 and an additional \$27,105 in 2002. The OPWC Meadowbrook Boulevard loans will be paid from the Issue II fund. The first loan was issued in 2007 for \$274,200 and Phase II loan was issued in 2007 and 2008 for \$379,841 with the first payment in the amount of \$18,992 started in 2014.

The City's total direct borrowings from OPWC contain a provision that in an event of default the amount of such default shall bear interest thereafter at the rate of 8 percent per annum until the date of payment, and outstanding amounts become immediately due. Also, OPWC may direct the county treasurer to pay the outstanding amount from portion of the local government fund that would otherwise be appropriated to the City.

Compensated absences will be paid by the fund from which the employee's salary is paid. There is no repayment schedule for net pension or net OPEB liabilities; however, employer pension and OPEB contributions are made from the General Fund. See Notes 9 and 10 for further information on the City's pension and OPEB plans. See Note 20 for further information on the City's capital lease.

Note 12: Risk Management

A. Property and Liability

The City is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees and natural disasters. In October 1989, the City joined together with neighboring cities to form the Northern Ohio Risk Management Association (NORMA), a not-for-profit corporation, for the purpose of obtaining property, liability and vehicle insurance and providing for a formalized, jointly administered self-insurance fund. The City pays an annual premium to NORMA for its insurance coverage. This coverage is paid from the General Fund.

The agreement of formation of NORMA provides that NORMA will be self-sustaining through member premiums and will reinsure through commercial companies for claims in excess of the limits described in the agreement. NORMA is a separate and independent entity governed by its own set of by-laws and constitution. All assets and liabilities are the responsibility of NORMA. The program is operated as a full indemnity program with no financial liability (other than monthly premiums) or risk to the City. The City is not liable nor will it receive a cash balance of past claims upon departure from the pool. There has not been a significant reduction in coverage from the prior year and claims have not exceeded coverage provided by NORMA in any of the last three years.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 12: Risk Management (continued)

B. Workers' Compensation

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. Employee Health Benefits

The City provides employee medical, prescription drug and dental benefits through the purchase of fully-insured commercial policies. The City's liability for employee health benefits is limited to the cost of policy premiums.

Note 13: Compensated Absences

Full-time employees are eligible to earn vacation leave. Vacation leave is earned on a calendar year basis at rates which vary depending upon length of service and bargaining unit. Vacation leave is non-cumulative and expires at the end of the calendar year, unless usage of the vacation was prevented due to extraordinary circumstances and the carryover of vacation is approved by the Mayor. Upon separation from the City, employees are paid for earned, unused vacation leave if the employee has at least one year of continuous service with the City.

Collective bargaining unit members are eligible to earn compensatory time in lieu of overtime compensation; non-bargaining unit employees are ineligible to earn compensatory time. The maximum compensatory time accrual before mandatory cash out of compensatory time varies depending upon the collective bargaining unit contract.

Full-time and part-time employees are eligible to earn sick leave; temporary and seasonal employees are ineligible to earn sick leave. Sick leave is earned at a rate of 4.6 hours for every 80 hours worked. There is no maximum sick leave accrual.

For non-bargaining employees, upon retirement from the City or death while an employee of the City, employees are paid for accumulated, unused sick leave at a rate of twenty-five percent of the first 2,000 hours and forty percent for the remaining hours. For non-bargaining employees, upon voluntary separation from the City, employees with ten years of service with the City are eligible to cash out accumulated, unused sick leave at a rate of one percent for every year of service with the City. For non-bargaining employees, upon involuntary separation from the City, there is no payment for accumulated, unused sick leave.

For collective bargaining unit members, upon retirement from the City after a minimum of ten years of service with the City, employees are paid for accumulated, unused sick leave at a rate of twenty-five percent of the first 2,000 hours and forty percent for the remaining hours. For collective bargaining unit members, upon separation from the City, employees with ten years of service with the City are eligible to cash out accumulated, unused sick leave at a rate of one percent for every year of service with the City.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 14: Contingencies/Pending Litigation

A. Grants

The City has received financial assistance from Federal and State agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and a condition specified in the grant agreements and is subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the General Fund or other applicable funds. However, in the opinion of management, any such disallowed claims will not have a material adverse effect on the overall financial position of the City at December 31, 2021.

B. Litigation

The City is party to a few claims and lawsuits. The amount of liability, if any, cannot be reasonably estimated at this time. However, in the opinion of management, any such claims and lawsuits will not have a material effect on the overall position of the City at December 31, 2021.

Note 15: Interfund Activity

A. Interfund Transfers

Interfund transfers for the year ended December 31, 2021, consisted of the following:

	Tr	ansfers In	Tra	insfers Out
<u>Fund</u>	'	_		
General	\$	-	\$	406,618
Sewer Maintenance A		10,000		-
Nonmajor Governmental Funds		396,618		
Total	\$	406,618	\$	406,618

Transfers are used to move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them; distribute unrestricted revenues collected in the General Fund to finance various programs accounted for in other funds in accordance with budgetary authorizations; to segregate money for anticipated capital projects; to provide additional resources for current operations or debt service; and to return money to the fund from which it was originally provided once a project is completed. The City had no transfers that either do not occur on a regular basis or were inconsistent with the purpose of the fund making the transfer.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 15: Interfund Activity (continued)

B. Interfund Balances

Interfund balances for the year ended December 31, 2021, consisted of the following:

	Re	ceivables	Payables				
Major Funds							
General	\$	56,498	\$	-			
Nonmajor Funds							
Special Revenue Funds:							
ODNR Grant		-		27,690			
CDBG Grant		-		22,018			
BCI & FBI Fee		-		3,000			
ODPS Training				3,790			
	\$	56,498	\$	56,498			

The interfund receivables and payables listed above result from a difference in the timing of when expenses are recognized in accordance with generally accepted accounting principles and when the related interfund subsidies are budgeted for payment on a cash basis.

Note 16: Shared Risk Pool

The Northern Ohio Risk Management Association (NORMA) is a shared risk pool comprised of the Cities of Beachwood, Bedford Heights, Eastlake, Highland Heights, Hudson, Maple Heights, Mayfield Heights, Richmond Heights, Solon, South Euclid, University Heights and the Village of Chagrin Falls. NORMA was formed to enable its members to obtain property and liability insurance, including vehicles, and provide for a formalized, jointly administered self-insurance fund. The members formed a not-for-profit corporation known as NORMA Self-Insurance Pool, Inc. to administer the pool. NORMA is governed by a board of trustees that consists of the Mayor from each of the participating members.

Each entity must remain a member for at least three years from the commencement date of October 1, 1987, with the exception of the Cities of Eastlake and Solon whose commencement date is October 1, 1989, the City of Maple Heights, whose commencement date is October 1, 1993, the City of University Heights, whose commencement date is October 1, 2008, and the City of Beachwood, whose commencement date is November 30, 2017. After the initial three years, each City may extend its term in three-year increments. The City is currently committed as a member through September 30, 2021.

Each member provides operating resources to NORMA based on actuarially determined rates. In the event of losses, the first \$2,500 of any valid claim will be paid by the member. The next payment, a maximum of \$97,500 per occurrence, will come from the self-insurance pool with any excess paid from the specific stop-loss coverage carried by the pool. The self-insurance pool will pay up to \$800,000 per policy year before the aggregate stop-loss coverage takes over. If the aggregate claims paid by the pool exceed the available resources, the pool may require the members to make additional supplementary payments up to a maximum of the regular annual payment.

In 2021, the City of University Heights paid \$96,675 in premiums from the General Fund, which represents 5.92 percent of the total premiums paid by all members. Financial information can be obtained by contacting Jeffrey Knoblauch, Board President, care of the City of Hudson Finance Department, 115 Executive Parkway, Suite 400, Hudson, OH 44236.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 17: Accountability

The Special Revenue ODNR Grant, Special Revenue CDBG, Special Revenue Construction Deposit, and Special Revenue Street Lighting, had fund deficits of \$27,043, \$22,018, \$7,922, and \$20,542 respectively, at December 31, 2021. The deficits in these funds are due to accrued liabilities. The General Fund provides transfers when cash is required, not when accruals occur.

Note 18: Construction Commitments

The City has projects in process for the Cedar Road Resurfacing, the Washington/Silsby/Saybrook Intersection and Traymore Road Water Main Replacement. As of December 31, 2021, the City still has \$6,403, \$22,508 and 11,458 remaining to be paid, respectively.

Note 19: Jointly Governed Organizations

The City is a member of The Northeast Ohio Public Energy Council (NOPEC). NOPEC is a regional council of governments formed under Chapter 167 of the Ohio Revised Code. NOPEC was formed to serve as a vehicle for communities wishing to proceed jointly with an aggregation program for the purchase of electricity. NOPEC is currently comprised of over 240 communities who have been authorized by ballot to purchase electricity and/or natural gas on behalf of their citizens; the City participates with both the electricity and natural gas programs. The intent of NOPEC is to provide electricity and natural gas at the lowest possible rates while at the same time insuring stability in prices by entering into long-term contracts with suppliers to provide electricity to the citizens of its member communities.

NOPEC is governed by a General Assembly made up of one representative from each member community. The representatives on the governing board from each county then elect one person to serve on the eight-member NOPEC Board of Directors. The Board oversees and manages the operation of the aggregation program. The degree of control exercised by any participating government is limited to its representation in the General Assembly and on the Board. The City did not contribute to NOPEC during 2021. Financial information can be obtained by contacting Ronald McVoy, Board Chairman, 31360 Solon Road, Suite 33, Solon, Ohio 44139.

The City is a member of the Chagrin Valley Dispatch Council (CVDC). The CVDC was formed by the Council to foster cooperation through the sharing of operations of a central dispatch center for safety forces of the participating entities. The CVDC is comprised of 31 communities. The CVDC is provided with legislate oversight from the Majors and City Managers of the various communities. The Administrative Board consists of the chiefs of police and fire of each member municipality. The Administrative Board oversees and manages the operation of the program. The degree of control exercised by a participating government is limited to its representation on the Administrative Board. The City made no contributions to the CVDC during 2021. Financial information can be obtained by contacting Vic Nogalo, Administrator, 9018 Brecksville Road, Brecksville, Ohio 44141..

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 20: Capital Lease

The City has entered into a new lease agreement for the acquisition of a 5-Ton truck as collateral. The following is a schedule of the future long-term minimum lease payments required under the capital lease as of December 31, 2021:

Year	F	Payments
2022	\$	369,764
2023		299,426
2024		229,092
2025		158,756
2026		158,756
Thereafter		476,268
	·	1,692,062
Less: Amount Representing Interest		(199,573)
Present Value of Minimum Lease Payment	\$	1,492,489

The following table is a schedule of the present value of the lease as of December 31, 2021.

	 vernmental Activities
Capital Assets Being Depreciated	
Vehicles	\$ 1,722,484
Less Accumulated Depreciation	
Vehicles	114,998
Capital Lease, Net	\$ 1,607,486

In the event of a default the following may occur (a) the lessor may declare all lease amounts and other amounts payable by lessee due and payable (b) lessor may terminate the property schedule and retake possession of the property at the City's expense (c) lessor may take action, at law or in equity, that may appear necessary or desirable to enforce or to protect any of its rights. In addition, the City will remain liable for all covenants and indemnities under this agreement and for all legal fees and other costs and expenses, incurred by the lessor with respect to the enforcements of any of the remedies.

Notes to the Basic Financial Statements (continued) For the Year Ended December 31, 2021

Note 21: Other Significant Commitments

The City utilizes encumbrance accounting as part of its budgetary controls. Encumbrances outstanding at year-end are components of fund balance for subsequent year expenditures and may be reported as part of restricted, committed, or assigned classifications of fund balance. As of December 31, 2021, the City's commitments for encumbrances in the governmental funds were as follows:

	En	cumbrances							
	Outstanding								
Major Fund:									
General	\$	208,925							
Sewer Maintenance A		67,945							
Nonmajor Funds:									
Special Revenue Funds		30,940							
Total	\$	307,810							

Note 22: 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.

Required Supplementary Information

Required Supplementary Information Schedule of the City's Proportionate Share of the Net Pension Liability Ohio Public Employee Retirement System For the Eight Years (1)

Traditional Plan		2021		2020		2019		2018	2017		2016		2015		2014
City's Proportion of the Net Pension Liability		0.017767%		0.020597%		0.018615%		0.018804%	0.019819%		0.019172%		0.018785%		0.018785%
City's Proportionate Share of the Net Pension Liability	\$	2,630,906	\$	4,071,137	\$	5,098,271	\$	2,949,984	\$ 4,500,558	\$	3,320,832	\$	2,265,681	\$	2,214,507
City's Covered Payroll	\$	2,502,443	\$	2,903,721	\$	2,508,600	\$	2,484,954	\$ 2,561,983	\$	2,386,092	\$	2,310,675	\$	2,140,177
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll		105.13%		140.20%		203.23%		118.71%	175.67%		139.17%		98.05%		103.47%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		86.88%		82.17%		74.70%		84.66%	77.25%		81.08%		86.45%		86.36%
Combined Plan		2021		2020		2019		2018	2017		2016		2015		2014
		2021		2020	_	2017		2010		_					
City's Proportion of the Net Pension (Asset)		0.013313%		0.032593%		0.012073%	_	0.012249%	0.015336%		0.012960%		0.008464%		0.008464%
	\$	•	\$		\$		\$		\$	\$		\$		\$	0.008464% 888
City's Proportion of the Net Pension (Asset)	\$ \$	0.013313%	\$ \$	0.032593%	\$ \$	0.012073%	\$ \$	0.012249%	\$ 0.015336%	\$ \$	0.012960%	\$ \$	0.008464%	\$ \$	
City's Proportion of the Net Pension (Asset) City's Proportionate Share of the Net Pension (Asset)		0.013313% (38,430)		0.032593% (67,964)		0.012073% (13,500)		0.012249% 16,674	 0.015336% 8,536		0.012960% 6,307		0.008464% 3,259	-	888

⁽¹⁾ Information prior to 2014 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

Amounts presented as of the City's measurement date which is the prior year end.

Required Supplementary Information
Schedule of the City's Proportionate Share of the Net Pension Liability
Ohio Police and Fire Fund
For the Last Eight Years (1)

	2021	2020	2019	 2018	2017	2016	2015	2014
City's Proportion of the Net Pension Liability	0.226056%	0.230559%	0.221218%	0.213101%	0.219750%	0.229063%	0.228949%	0.228949%
City's Proportionate Share of the Net Pension Liability	\$ 15,410,467	\$ 15,531,690	\$ 18,057,194	\$ 13,078,971	\$ 13,918,703	\$ 14,735,764	\$ 11,860,503	\$ 11,150,525
City's Covered Payroll	\$ 5,522,170	\$ 5,326,923	\$ 5,514,905	\$ 5,184,689	\$ 5,093,679	\$ 5,191,342	\$ 5,071,847	\$ 5,085,219
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	279.07%	291.57%	327.43%	252.26%	273.25%	283.85%	233.85%	219.27%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	70.65%	69.89%	63.07%	70.91%	68.36%	66.77%	71.71%	73.00%

⁽¹⁾ Information prior to 2014 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

Amounts presented as of the City's measurement date which is the prior year end.

Required Supplementary Information Schedule of the City Pension Contributions Ohio Public Employee Retirement System For the Last Nine Years (1)

	2021	 2020	2019	2018	 2017	2016	2015	 2014	2013
Contractually Required Contributions Traditional Plan	\$ 357,984	\$ 350,342	\$ 406,521	\$ 351,204	\$ 323,044	\$ 307,438	\$ 286,331	\$ 277,281	\$ 278,223
Combined Plan	 8,213	 8,214	 19,515	 8,022	 6,522	 7,163	 5,659	 3,741	 3,754
Total Required Contributions	\$ 366,197	\$ 358,556	\$ 426,036	\$ 359,226	\$ 329,566	\$ 314,601	\$ 291,990	\$ 281,022	\$ 281,977
Contributions in Relation to the Contractually Required Contribution	 (366,197)	 (358,556)	 (426,036)	(359,226)	 (329,566)	 (314,601)	 (291,990)	 (281,022)	(281,977)
Contribution Deficiency / (Excess)	\$ 	\$ -	\$ -	\$ -	\$ 	\$ 	\$ -	\$ 	\$ -
City's Covered Payroll									
Traditional Plan	\$ 2,557,029	\$ 2,502,443	\$ 2,903,721	\$ 2,508,600	\$ 2,484,954	\$ 2,561,983	\$ 2,386,092	\$ 2,310,675	\$ 2,140,177
Combined Plan	\$ 58,664	\$ 58,671	\$ 139,393	\$ 57,300	\$ 50,169	\$ 59,692	\$ 47,158	\$ 31,175	\$ 28,877
Pension Contributions as a Percentage of Covered Payroll									
Traditional Plan	14.00%	14.00%	14.00%	14.00%	13.00%	12.00%	12.00%	12.00%	13.00%
Combined Plan	14.00%	14.00%	14.00%	14.00%	13.00%	12.00%	12.00%	12.00%	13.00%

⁽¹⁾ Information prior to 2013 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

Required Supplementary Information
Schedule of the City Pension Contributions
Ohio Police and Fire Pension Fund
For the Last Ten Years

		2021	 2020	 2019	2018	 2017	 2016	 2015	 2014	 2013	2012
Contractually Required Contributions	\$	1,213,709	\$ 1,176,912	\$ 1,131,790	\$ 1,047,832	\$ 985,091	\$ 967,799	\$ 986,355	\$ 963,651	\$ 799,905	\$ 689,634
Contributions in Relation to the Contractually Required Contribution		(1,213,709)	 (1,176,912)	 (1,131,790)	(1,047,832)	 (985,091)	 (967,799)	 (986,355)	(963,651)	 (799,905)	 (689,634)
Contribution Deficiency / (Excess)	\$	-	\$ 								
City's Covered Payroll	\$	5,669,977	\$ 5,522,170	\$ 5,326,923	\$ 5,514,905	\$ 5,184,689	\$ 5,093,679	\$ 5,191,342	\$ 5,071,847	\$ 5,085,219	\$ 5,408,894
Contributions as a Percentage of Covered-Employee Payroll	e	21.41%	21.31%	21.25%	19.00%	19.00%	19.00%	19.00%	19.00%	15.73%	12.75%

Required Supplementary Information Schedule of the City's Proportionate Share of the Net OPEB Liability Ohio Public Employee Retirement System For the Last Five Years (1)

	2021	2020			2019	2018	2017
City's Proportion of the Net OPEB Liability/Asset	0.016997%		0.020368%		0.017876%	0.018160%	0.019115%
City's Proportionate Share of the Net OPEB Liability/(Asset)	\$ (302,815)	\$	2,813,350	\$	2,330,608	\$ 1,961,183	\$ 1,930,730
City's Covered Payroll	\$ 2,570,579	\$	3,077,115	\$	2,592,871	\$ 2,557,871	\$ 2,641,686
City's Proportionate Share of the Net OPEB Liability/Asset as a Percentage of its Covered Payroll	-11.78%		91.43%		89.89%	76.67%	73.09%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability/Asset	115.57%		47.80%		46.33%	54.14%	54.04%

⁽¹⁾ Information prior to 2017 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

Amounts presented as of the City's measurement date, which is the prior calendar year end.

Required Supplementary Information Schedule of the City's Proportionate Share of the Net OPEB Liability Ohio Police and Fire Pension Fund For the Last Five Years (1)

City's Proportion of the Net OPEB Liability	 2021 0.2260564%		2020 0.2305591%	2019 0.2212175%			2018 0.2131010%	 2017 0.2197500%
City's Proportionate Share of the Net OPEB Liability	\$ 2,395,105	\$	2,277,400	\$	2,014,525	\$	12,074,005	\$ 10,431,038
City's Covered Payroll	\$ 5,522,170	\$	5,326,923	\$	5,514,905	\$	5,184,689	\$ 5,093,679
City's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	43.37%		42.75%		36.53%		232.88%	204.78%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	45.42%		47.08%		46.57%		14.13%	15.96%

⁽¹⁾ Information prior to 2017 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

Amounts presented as of the City's measurement date, which is the prior calendar year end.

Required Supplementary Information Schedule of the City OPEB Contributions Ohio Public Employee Retirement System For the Last Six Years (1)

	 2021	 2020	2019	 2018	2017	 2016
Contractually Required Contribution	\$ 517	\$ 379	\$ 1,360	\$ 1,077	\$ 26,261	\$ 56,698
Contributions in Relation to the Contractually Required Contribution	 (517)	 (379)	 (1,360)	 (1,077)	 (26,261)	 (56,698)
Contribution Deficiency (Excess)	\$ 	\$ 	\$ 	\$ -	\$ 	\$ <u>-</u>
City Covered Payroll	\$ 2,628,629	\$ 2,570,579	\$ 3,077,115	\$ 2,592,871	\$ 2,557,871	\$ 2,641,686
Contributions as a Percentage of Covered Payroll	0.02%	0.01%	0.04%	0.04%	1.03%	2.15%

⁽¹⁾ Information prior to 2016 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

Required Supplementary Information Schedule of the City OPEB Contributions Ohio Police and Fire Pension Fund For the Last Ten Years

	 2021		2020		2019		2018		2017		2016		2015		2014		2013		2012	
Contractually Required Contribution	\$ 28,350	\$	27,611	\$	26,634	\$	24,751	\$	23,432	\$	22,937	\$	23,372	\$	22,768	\$	161,397	\$	310,883	
Contributions in Relation to the Contractually Required Contribution	(28,350)		(27,611)		(26,634)		(24,751)		(23,432)		(22,937)		(23,372)		(22,768)		(161,397)		(310,883)	
Contribution Deficiency (Excess)	\$ 	\$		\$		\$		\$		\$		\$	-	\$	-	\$		\$		
City Covered Payroll	\$ -	\$	5,522,170	\$	5,326,923	\$	5,514,905	\$	5,184,689	\$	5,093,679	\$	5,191,342	\$	5,071,847	\$	5,085,219	\$	5,408,894	
Contributions as a Percentage of Covered Payroll	0.50%		0.50%		0.50%		0.50%		0.50%		0.50%		0.50%		0.50%		3.62%		6.75%	

Notes to the Required Supplementary Information

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS)

Net Pension Liability

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2014-2021.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for 2014-2016 and 2018. For 2017, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the expected investment return was reduced from 8.00% to 7.50%, (b) the expected long-term average wage inflation rate was reduced from 3.75% to 3.25%, (c) the expected long-term average price inflation rate was reduced from 3.00% to 2.50%, (d) Rates of withdrawal, retirement and disability were updated to reflect recent experience, (e) mortality rates were updated to the RP-2014 Health Annuitant Mortality Table, adjusted for mortality improvement back to the observant period base year of 2006 and then established the base year as 2015 (f) mortality rates used in evaluating disability allowances were updated to the RP-2014 Disabled Mortality tables, adjusted for mortality improvement back to the observation base year of 2006 and a base year of 2015 for males and 2010 for females (g) Mortality rates for a particular calendar year for both healthy and disabled retiree mortality tables are determined by applying the MP-2015 mortality improvement scale to the above described tables. For 2019, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the expected investment return was reduced from 7.50% to 7.20%. For 2020, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the cost-of-living adjustments for post-1/7/2013 retirees were reduced from 3.00% simple through 2018 to 1.40% simple through 2020, then 2.15% simple. For 2021, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the cost-of-living adjustments for post-1/7/2013 retirees were reduced from 1.40% simple through 2020 to 0.50% simple through 2021, then 2.15% simple.

Net OPEB Liability

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2018-2021.

Changes in assumptions: For 2018, the single discount rate changed from 4.23% to 3.85%. For 2019, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the expected investment return was reduced from 6.50% to 6.00% (b) In January 2019, the Board adopted changes to health care coverage for Medicare and pre-Medicare retirees. It will include discontinuing the PPO plan for pre-Medicare retirees and replacing it with a monthly allowance to help participants pay for a health care plan of their choosing. The base allowance for Medicare eligible retirees will be reduced. The specific effect of these changes on the net OPEB liability and OPEB expense are unknown at this time (c) the single discount rate changed from 3.85% to 3.96%. For 2020, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the single discount rate changed from 3.96% to 3.16%. For 2021, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the single discount rate changed from 3.16% to 6.00% (b) the municipal bond rate changed from 2.75% to 2.00% (c) the health care cost trend rate changed from 10.50% initial and 3.50% ultimate in 2030 to 8.50% initial and 3.50% ultimate in 2035.

Notes to the Required Supplementary Information

OHIO POLICE AND FIRE (OP&F) PENSION FUND

Net Pension Liability

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2014-2021.

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for 2014-2017. For 2018, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the investment rate of return was reduced from 8.25 percent to 8.00 percent (b) the projected salary increases was reduced from 4.25% to 3.75% (c) the payroll increases was reduced from 3.75% to 3.25% (d) the inflation assumptions was reduced from 3.25% to 2.75% (e) the cost of living adjustments was reduced from 2.60% to 2.20% (f) rates of withdrawal, disability and service retirement were updated to reflect recent experience (g) mortality rates were updated to the RP-2014 Total Employee and Health Annuitant Mortality Table, adjusted for mortality improvement back to the observant period base year of 2006 and then established the base year as 2016 (h) mortality rates used in evaluating disability allowances were updated to the RP-2014 Disabled Mortality tables, adjusted for mortality improvement back to the observation base year of 2006 and a base year of 2016. For 2019-2021, there have been no OP&F pension plan amendments adopted or changes in assumptions between the measurement date and the report date that would have impacted the actuarial valuation of the pension plan as of the measurement date.

Net OPEB Liability

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2018 and 2020-2021. For 2019, see below regarding changes to stipend-based model.

Changes in assumptions: For 2018, the single discount rate changed from 3.79 percent to 3.24 percent. For 2019, the changes of assumptions were: (a) beginning January 1, 2019 OP&F changed its retiree health care model and the current self-insured health care plan is no longer offered. In its place will be a stipend-based health care model. OP&F has contracted with a vendor who will assist eligible retirees in choosing health care plans from their marketplace (both Medicare-eligible and pre-Medicare populations). A stipend funded by OP&F will be placed in individual Health Reimbursement Accounts that retirees will use to be reimbursed for health care expenses. As a result of changing from the current health care model to the stipend-based health care model, management expects that it will be able to provide stipends to eligible participants for the next 15 years (b) beginning in 2020 the Board approved a change to the Deferred Retirement Option Plan. The minimum interest rate accruing will be 2.5% (c) the single discount rate changed from 3.24 percent to 4.66 percent. For 2020, the single discount rate changed from 4.66 to 3.56. For 2021, the single discount rate changed from 3.56 to 2.96.

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INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Members of City Council City of University Heights University Heights, Ohio The Honorable Keith Faber Auditor of State State of Ohio

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the City of University Heights, Cuyahoga County, Ohio, (the City) as of and for the year ended December 31, 2021, and the related notes to the financial statements, which collectively comprise the City's basic financial statements, and have issued our report thereon dated July 26, 2022, wherein we noted the financial impact of COVID-19 and the continuing emergency measures may impact subsequent periods of the City.

Report on 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) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the 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. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that have not been identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the City's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the City's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

James G. Zupka, CPA, Inc. Certified Public Accountants

ames L. Zupka, CPA, Inc.

July 26, 2022

CITY OF UNIVERSITY HEIGHTS CUYAHOGA COUNTY, OHIO SCHEDULE OF PRIOR AUDIT FINDINGS AND RECOMMENDATIONS FOR THE YEAR ENDED DECEMBER 31, 2021

The prior issued audit report, as of December 31, 2020, included no findings. Management letter recommendations have been corrected, repeated, or procedures instituted to prevent occurrences in this audit period.





CITY OF UNIVERSITY HEIGHTS

CUYAHOGA 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 9/6/2022

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