CITY OF HIGHLAND HEIGHTS CUYAHOGA COUNTY, OHIO

AUDIT REPORT

FOR THE BIENNIAL YEARS ENDED DECEMBER 31, 2023 AND DECEMBER 31, 2022

Zupka & Associates
Certified Public Accountants



65 East State Street Columbus, Ohio 43215 ContactUs@ohioauditor.gov 800-282-0370

Members of Council City of Highland Heights 5827 Highland Road Highland Heights, Ohio 44143

We have reviewed the *Independent Auditor's Report* of the City of Highland Heights, Cuyahoga County, prepared by Zupka & Associates, for the audit period January 1, 2022 through December 31, 2023. 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 Highland Heights is responsible for compliance with these laws and regulations.

Keith Faber Auditor of State Columbus, Ohio

September 24, 2024



CITY OF HIGHLAND HEIGHTS CUYAHOGA COUNTY, OHIO AUDIT REPORT

FOR THE BIENNIAL YEARS ENDED DECEMBER 31, 2023 AND DECEMBER 31, 2022

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CITY OF HIGHLAND HEIGHTS CUYAHOGA COUNTY, OHIO

AUDIT REPORT

FOR THE YEAR ENDED DECEMBER 31, 2023

Zupka & AssociatesCertified Public Accountants

CITY OF HIGHLAND HEIGHTS CUYAHOGA COUNTY, OHIO AUDIT REPORT

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INDEPENDENT AUDITOR'S REPORT

City of Highland Heights Cuyahoga County 5827 Highland Road Highland Heights, Ohio 44143

To the Members of City Council:

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 Highland Heights, Cuyahoga County, Ohio, (the City) as of and for the year ended December 31, 2023, 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 Highland Heights as of December 31, 2023, and the respective changes in financial position and the budgetary comparison for the General 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.

City of Highland Heights Cuyahoga County Independent Auditor's Report Page 2

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.

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.

City of Highland Heights Cuyahoga County Independent Auditor's Report Page 3

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated July 30, 2024, 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.

Zupka & Associates

Certified Public Accountants

supka & Associates

July 30, 2024

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Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2023

The discussion and analysis of the City of Highland Heights' (the City) financial performance provides an overall review of the City's financial activities for the fiscal year ended December 31, 2023. 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 INFORMATION

Key financial highlights for 2023 are as follows:

- The City's total assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$29,951,676.
- The net position decreased \$3,319,401 from the prior year.
- Total liabilities and deferred inflows of resources increased by \$3,529,789 from the prior year.
- The unassigned fund balance for the General Fund was \$7,016,588 or 48.57 percent of the General Fund expenditures (including other financing uses).

USING THIS ANNUAL REPORT

This discussion and analysis is intended to serve as an introduction to the City's basic financial statements. The City's basic financial statements comprise three components: 1) government-wide statements; 2) fund financial statements; and 3) notes to the financial statements.

Government-Wide Statements

The government-wide statements are designed to provide readers with a broad overview of the City's finances on a full accrual basis of accounting, which is similar to a private-sector business. The statement of net position presents information on all of the City's assets and deferred outflows of resources and liabilities and deferred inflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the City is improving or deteriorating. The statement of activities presents information showing how the City's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused sick leave).

Both of the government-wide financial statements distinguish functions of the City that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of the City include general government, security of persons and property, transportation, basic utility services, community environment, leisure time activities, and public health services. There are no business-type activities reported for the City.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2023

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 can be divided into two categories: governmental funds and fiduciary funds.

Governmental Funds - Most of the City's basic services are reported in governmental funds, which focus on how money flows into and out of these funds and the balances left at year-end that are available for spending. These funds are reported using an accounting method called modified accrual accounting, which measures cash and all other financial assets that can be 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. Governmental fund information helps one determine whether there are more or fewer financial resources that can be spent in the near future to finance the City's programs. We describe the relationship (or differences) between governmental activities (reported in the Statement of Net Position and the Statement of Activities) and governmental funds in a reconciliation in the financial statements.

<u>Fiduciary Funds</u> - Used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide statements because the resources of those funds are not available to support the City's own programs. The accounting used for fiduciary funds is much like that used in proprietary funds.

Notes to the Financial Statements

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

Required Supplementary Information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the City's net pension liability and net OPEB liability/Asset.

THE CITY AS A WHOLE

Government-Wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. The City's net position decreased from a balance of \$33,271,077 in 2022 to \$29,951,676 in 2023 or -9.98 percent from the prior year.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2023

The table below provides a summary of the City's net position for 2023 and 2022.

Table 1 - Net Position

	Governmental Activities				
	2023	2022			
<u>Assets</u>					
Current and Other Assets	\$ 22,012,578	\$ 27,743,408			
Capital Assets	45,732,810	42,934,197			
Net OPEB Asset		616,784			
Total Assets	67,745,388	71,294,389			
Deferred Outflows of Resources					
Pension	8,026,288	4,472,490			
OPEB	1,346,100	1,140,509			
Total Deferred Outflows of Resources	9,372,388	5,612,999			
<u>Liabilities</u>					
Long-term Liabilities					
Due within one year	1,658,476	1,553,467			
Due in More than One Year:					
Net Pension Liability	22,798,528	12,659,079			
Net OPEB Liability	1,384,369	1,913,238			
Other Amounts	15,626,286	16,591,015			
Other Liabilities	1,568,838	2,013,841			
Total Liabilities	43,036,497	34,730,640			
Deferred Inflows of Resources					
Property Tax and Lease	1,936,598	1,941,109			
Pension	873,166	5,672,502			
OPEB	1,319,839	1,292,060			
Total Deferred Inflows of Resources	4,129,603	8,905,671			
Net Position					
Net Investment in Capital Assets	30,575,116	27,849,862			
Restricted	7,503,020	11,061,882			
Unrestricted	(8,126,460)	(5,640,667)			
Total Net Position	\$ 29,951,676	\$ 33,271,077			

The net pension liability (NPL) is the largest single liability reported by the City at December 31, 2023 and is reported pursuant to GASB Statement 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 and OPEB, the net pension liability and the net OPEB liability to the reported net position and subtracting deferred outflows related to pension and OPEB and net OPEB asset.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2023

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

GASB 68 and GASB 75 require the net pension liability and the net OPEB liability/asset 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 and OPEB obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. GASB noted that the unfunded portion of this promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the City is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio Revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

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

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

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2023

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

Over time, net position can serve as a useful indicator of a government's financial position. At December 31, 2023, the City's assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$29,951,676. Due to the recording of GASB 68 and GASB 75, the City's unrestricted net position was a negative \$8,126,460. A portion of the City's net position, \$7,503,020, represents resources that are subject to external restriction on how they may be used.

Capital assets reported on the government-wide statements represent the largest portion of the City's net position. At year-end, capital assets represented 67.51 percent of total assets. Capital assets include land, construction in progress, land improvements, buildings, furniture, fixtures and equipment, vehicles, intangible right-to-use-lease asset, SBITA, and infrastructure. The net investment in capital assets component of net position at December 31, 2023, was \$30,575,116 governmental activities. These capital assets are used to provide services to citizens and are not available for future spending. Although the City's investment in capital assets is reported net of related debt, it should be noted that the resources to repay the debt must be provided from other sources, since capital assets may not be used to liquidate these liabilities.

Total assets decreased due to cash and cash equivalents from the debt issuance performed by the City in 2022. The decrease in deferred outflows of resources, increase in deferred inflows of resources and Net OPEB Asset, and decrease in net pension liability and net OPEB liability is primarily due to the effects on pension and OPEB of recording GASB 68 and GASB 75. The increase in Liabilities – Other Amounts is related to the issuance for the aforementioned debt.

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Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2023

The table below shows the changes in net position for fiscal year 2023 and 2022.

Table 2 - Change in Net Position

Table 2 - Chang	se m rec	t I OSITION			
	Governmental Activities				
		2023		2022	
Revenues					
Program Revenues:					
Charges for Services	\$	1,796,304	\$	1,703,914	
Operating Grants and Contributions		812,639		1,363,108	
Capital Grants and Contributions		700,296		477,871	
General Revenues:					
Property Taxes		1,702,194		1,650,169	
Municipal Income Taxes		12,467,114		11,498,429	
Other Taxes		37,492		64,631	
Grants and Entitlements		349,223		359,891	
Other		674,730		(153,443)	
Total Revenues		18,539,992		16,964,570	
Program Expenses					
Security of Persons and Property		11,531,584		8,897,952	
Public Health Services		106,133		101,125	
Leisure Time Activities		1,348,002		783,241	
Community Environment		142,317		100,711	
Basic Utility Services		3,455,873		2,694,901	
Transportation		1,650,500		1,765,362	
General Government		3,356,237		3,298,121	
Interest and Fiscal Charges		268,747		279,520	
Total Program Expenses		21,859,393		17,920,933	
Change in Net Position		(3,319,401)		(956,363)	
Net Position, Beginning of Year		33,271,077		34,227,440	
Net Position, End of Year	\$	29,951,676	\$	33,271,077	

Total revenues increased by \$1,575,422 in 2023. This is primarily due to an increase in income tax that was caused by new businesses, people returning to workplace, and people working from home in the City The City's largest revenue source is income tax. The income tax rate is 2.00 percent on gross income and net profits. This rate has been in effect since January 1, 2007, when the tax was increased by 0.50 percent by a vote of the residents. Residents of the City who work in another community and pay the withholding tax for that community receive a 100 percent tax credit on their city tax for Highland Heights. The City's collection agency is the Regional Income Tax Agency located in Brecksville, Ohio. During 2023, income tax revenue was \$12,467,114. The City's second largest revenue source is charges for services. Charges for services increased by \$92,390 or 5.42 percent. Other revenue increased \$828,173, which was mainly attributed to the increase in the market value of investments.

Operating grants and contributions decreased \$550,469 from 2022 due to a decrease in ARPA funding received in 2023.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2023

The City's next largest revenue source is property taxes. The City's full tax rate for collection year 2023 was 4.00 mills. A mill is \$1.00 for every \$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 Cuyahoga County, City of Highland Heights, Mayfield City School District, Cleveland Metro Parks, Cuyahoga County Library System, Cuyahoga Community College and Cleveland-Cuyahoga Port Authority. During 2023, property taxes revenue was \$1,702,194. There was a decrease in operating grants and contributions due to the lack of ARPA money received in 2023. Operating grants and contributions revenue was \$812,639.

The provisions of GASB Statements 68 and 75 require the City to recognize a pension/OPEB adjustment that increases expenses by \$1,696,418 in 2023, but decreased expenses by \$1,767,963 in 2022. As a result, it is difficult to ascertain the true operational cost of services and the changes in cost of service from year to year. The table below shows the total expenses by function with the GASB Statements 68 and 75 pension and OPEB costs removed.

	Governmental Activities				
	2023	2022			
EXPENSES					
Program Expenses:					
Security of persons and property	\$ 10,067,244	\$ 9,274,460			
Public health services	106,133	101,125			
Leisure time activities	1,321,095	957,666			
Community environment	134,732	144,080			
Basic utility services	3,356,486	3,284,373			
Transportation	1,641,273	1,820,482			
General government	3,267,265	3,827,190			
Interest and fiscal charges	268,747	279,520			
Total Expenses	\$ 20,162,975	\$ 19,688,896			

Total expenses increased in 2023. This increase was mainly due to security of persons and property. The City's increase in expenses for 2023 was \$474,079 or 2.41 percent as compared to 2022. Expenses are categorized by programs. The largest program, security of persons and property, which includes Police, Fire, Police and Fire Communications, and Public Safety, represent 49.93 percent of the governmental expenses. The Police Department is made up of 1 chief, 22 full-time sworn officers, 4 part-time, and 4 auxiliary officers, 4 full-time and 2 part-time dispatchers, and 3 administrative. The Fire Department is composed of 1 chief, 1 assistant chief and 19 full-time, 5 part-time fire fighters/paramedics, and 1 full-time secretary. Training plays a crucial role in keeping up with the rapidly changing laws, practices, and technology. Training among our employees is performed in-house, attending seminars/conferences, continuing education classes, practice drills, and watching training videos.

The next largest programs are basic utility services, \$3,356,486 at 16.65 percent, general government, \$3,267,265 at 16.20 percent, transportation, \$1,641,273 at 8.14 percent, and leisure time activities, \$1,321,095 at 6.55 percent. General Government is composed of the Mayor's Office, Council, Finance, Law, and General Administration.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2023

THE CITY'S FUNDS

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

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

As of the end of the current fiscal period, the City's governmental funds reported combined ending fund balances of \$16,553,162. Of this amount, \$9,055,454 constitutes assigned and unassigned fund balance, which is available for spending at the government's discretion. The remainder of fund balance is nonspendable, restricted, and committed to indicate that it is not available for new spending because it is not in a spendable form, restricted for a variety of other purposes, and has already been committed to liquidate contracts and purchase orders of prior periods(s).

The General Fund is the chief operating fund of the City. At the end of the current fiscal year, unassigned fund balance of the General Fund was \$7,016,588, while the total General Fund balance was \$9,388,955. As a measure of the General Fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. Unassigned General Fund balance represents 48.57 percent of General Fund expenditures (including other financing uses), while total General Fund balance represents 65 percent of the same amount. In 2023, the fund balance of the City's General Fund decreased by \$173,060 when compared to 2022.

The City's Capital Improvement Fund balance experienced a decrease of \$4,922,814 in 2023 compared to 2022 primarily due to the City issuing a bond for various capital projects in 2022 and none in 2023.

GENERAL FUND BUDGETARY HIGHLIGHTS

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

For the General Fund, actual revenue (including other financing sources) was the same as the final budgeted revenues of the final budgeted revenues was \$14,179,064.

The original appropriation (including other financing uses) of \$15,221,657 was increased to \$15,318,713. The actual charges to appropriations (expenditures) were \$1,052,582 below the final budgeted amounts for the General Fund.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2023

CAPITAL ASSET AND DEBT ADMINISTRATION

Capital Assets

At the end of 2023, the City had \$45,732,810 invested in a broad range of capital assets, including land, Construction-in-Progress, land improvements, buildings, improvements, machinery and equipment, furniture and fixtures, intangible right-to-use lease asset, SBITA, roads, and water and sewer lines (see Table 3 below). This amount represents a net increase (including additions and deductions) of \$2,798,613 or 6.52 percent over last year.

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

	Governmental Activities						
	2023			2022			
Land	\$	1,679,660	\$	1,679,660			
Construction-in-progress		360,864		1,052,239			
Land Improvements		273,570		359,709			
Buildings		5,651,447		1,589,911			
Machinery and Equipments		1,473,216		1,421,238			
Furniture and Fixtures		35,397		38,868			
Vehicles		1,453,577		1,352,910			
Intangible right-to-use lease asset		27,287		-			
SBITA		60,673		-			
Infrastructures		34,717,119		35,439,662			
Total Capital Assets, Net	\$	\$ 45,732,810 \$ 42					

See Note 9 to the financial statements for more detailed information on capital assets.

Long-Term Debt

The City had \$14,755,909 in outstanding debt at December 31, 2023, compared to \$15,693,835 at December 31, 2022, as shown in Table 4.

Table 4 - Outstanding Long-Term Debt at December 31

Governmental Activities					
	2023	2022			
\$	12,585,000	\$	13,485,000		
	2,086,206		2,208,835		
	28,048		-		
	56,655		-		
\$	14,755,909	\$	15,693,835		
	\$	\$ 12,585,000 2,086,206 28,048 56,655	\$ 12,585,000 \$ 2,086,206		

The City paid \$900,000 on principal for general obligation bonds, \$122,629 on principal for OPWC loans, \$4,156 on lease payable, and \$14,725 on subscription payable. The majority of projects funded through long term debt deal directly with capital improvements. All OPWC loans are at a zero percent interest rate.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2023

CURRENT FINANCIAL OUTLOOK ANALYSIS

The City's general obligation bond rating continues to carry an Aa2 rating, assigned by Moody's Investor Services rating agency to the City's debt since 2001, which was reaffirmed on October 5, 2011. 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 well below the state-imposed limit.

Other obligations include accrued vacation and sick leave and unamortized bond premium. More detailed information about the City's long-term liabilities is presented in Note 13 to the financial statements.

CONTACTING THE CITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, taxpayers, customers, and investors and creditors with a general overview of the City's finances and to show the City's accountability for the money it receives. If you have questions about this report or need additional financial information, contact Joseph G. Filippo, CPA, Finance Director, at 5827 Highland Road, Highland Heights, Ohio 44143.

Statement of Net Position December 31, 2023

	Governmental Activities				
ASSETS					
Equity in Pooled Cash and Cash Equivalents	\$ 15,430,530				
Materials and Supplies Inventory	158,674				
Accounts Receivable	122,154				
Accrued Interest Receivable	89,086				
Intergovernmental Receivable	462,919				
Payments in Leiu of Taxes Receivable	80,120				
Prepaid Items	293,064				
Municipal Income Taxes Receivable	3,063,954				
Property Taxes Receivable	1,676,745				
Special Assessments Receivable	384,167				
Lease Receivable	251,165				
Nondepreciable Capital Assets	2,040,524				
Depreciable Capital Assets	43,692,286				
Total Assets	67,745,388				
DEFERRED OUTFLOWS OF RESOURCES					
Pension	8,026,288				
OPEB	1,346,100				
Total Deferred Outflows of Resources	9,372,388				
2 VICTOR ORNION OF TRESORDED	,,e12,500				
LIABILITIES					
Accounts Payable	271,361				
Contracts Payable	65,886				
Accrued Wages and Benefits	348,902				
Intergovernmental Payable	178,622				
Matured Compensated Absences Payable	187,871				
Accrued Interest Payable	24,387				
Retainage Payable	324,401				
Unearned Revenue	167,408				
Due within One Year	1,658,476				
Due in More than One Year:					
Net Pension Liability (see Note 11)	22,798,528				
Net OPEB Liability (see Note 12)	1,384,369				
Other Amounts	15,626,286				
Total Liabilities	43,036,497				
DEFERRED INFLOWS OF RESOURCES					
Property Taxes and Lease	1,936,598				
Pension	873,166				
OPEB	1,319,839				
Total Deferred Inflows of Resources	4,129,603				
NET POSITION					
Net Investment in Capital Assets	30,575,116				
Restricted for:					
Debt Service	1,654,483				
Capital Projects	1,895,993				
Street Construction, Maintenance, and Repairs	2,148,570				
Parks and Recreation	1,333,864				
Other Purposes	470,110				
Unrestricted	(8,126,460)				
Total Net Position	\$ 29,951,676				

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

Statement of Activities For the Year Ended December 31, 2023

						am Revenues		Capital	R	et (Expense) devenue and nanges in Net Position
			C	Charges for		Grants and		Grants and		
		Expenses		Services	Cor	ntributions	Con	tributions		Total
Primary Government:										
Governmental activities:										
Security of Persons and Property	\$	11,531,584	\$	665,376	\$	31,031	\$	-	\$	(10,835,177)
Public Health Services		106,133		-		-		-		(106,133)
Leisure Time Activities		1,348,002		322,838		2,315		-		(1,022,849)
Community Environment		142,317		271,558		-		48,471		177,712
Basic Utility Services		3,455,873		-		2,835		-		(3,453,038)
Transportation		1,650,500		230,971		626,824		101,825		(690,880)
General Government		3,356,237		305,561		149,634		550,000		(2,351,042)
Interest and Fiscal Charges		268,747		-		-		-		(268,747)
Total Governmental activities	\$	21,859,393	\$	1,796,304	\$	812,639		700,296		(18,550,154)
	Cer	neral Revenues:	•							
		operty Taxes le		or:						
		General Purpose		31.						894,309
		Debt Service Pu								159,480
		Other Purposes	прове							648,405
		unicipal Income	e Taxe	s levied for:						0.0,.00
		General Purpose		.5 10 / 100 101						11,550,630
		Debt Service Pu								916,484
		ther Taxes	1							37,492
	G	rants & Entitlen	nents r	ot restricted to	specifi	c programs				349,223
		vestment Incom				1 18 11				540,273
	A	ll Other Revenu	es							134,457
		Total General R		ies						15,230,753
		hange in Net Po								(3,319,401)
	N	et Position- Beg	inning	g of Year						33,271,077
		et Position - En							\$	29,951,676

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

Balance Sheet – Governmental Funds December 31, 2023

ASSETS		General Fund	In	Capital aprovement	Go	Other overnmental Funds	Ge	Total overnmental Funds
Equity in Pooled Cash and Cash Equivalents	\$	7,784,354	\$	2,559,902	\$	5,086,274	\$	15,430,530
Materials and Supplies Inventory	Ψ	15,894	Ψ	2,337,702	Ψ	142,780	Ψ	158,674
Accrued Interest Receivable		89,086		_		-		89,086
Accounts Receivable		93,888		_		28,266		122,154
Payments in Leiu of Taxes Receivable		-		_		80,120		80,120
Interfund Receivable		38,000		_		-		38,000
Intergovernmental Receivable		121,131		4,200		337,588		462,919
Prepaid Items		270,067		4,200		22,997		293,064
Municipal Income Taxes Receivable		2,834,157				229,797		3,063,954
Property Taxes Receivable		924,942		_		751,803		1,676,745
Special Assessments Receivable		13,770		_		370,397		384,167
Lease Receivable		251,165		_		370,377		251,165
Total Assets		12,436,454	-	2,564,102		7,050,022		22,050,578
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES Liabilities:								
Accounts Payable	\$	78,130	\$	106,798	\$	86,433	\$	271,361
	Ф	*	Ф	100,798	Ф	3,102	Ф	348,902
Accrued Wages and Benefits		345,800		65,886		5,102		
Contracts Payable		- 57 972		03,880				65,886
Intergovernmental Payable		57,872		-		120,750		178,622
Matured Compensated Absences Payable		179,579				8,292		187,871
Retainage Payable		-		324,401		-		324,401
Interfund Payable		-		-		38,000		38,000
Unearned Revenue				-		167,408		167,408
Total Liabilities	-	661,381	-	497,085		423,985		1,582,451
Deferred Inflows of Resources:								
Property Tax, PILOT, and Lease		1,128,881		-		807,717		1,936,598
Unavailable Revenue - Delinquent Property Tax		29,586		-		24,206		53,792
Unavailable Revenue - Income Tax		1,069,135		-		86,687		1,155,822
Unavailable Revenue - Other		158,516				610,237		768,753
Total Deferred Inflows of Resources		2,386,118		-		1,528,847		3,914,965
Fund Balances:								
Nonspendable		301,537		-		165,777		467,314
Restricted		-		2,067,017		4,873,745		6,940,762
Committed		-		-		89,632		89,632
Assigned		2,070,830		-		-		2,070,830
Unassigned (Deficit)		7,016,588				(31,964)		6,984,624
Total Fund Balances		9,388,955		2,067,017		5,097,190		16,553,162
Total Liabilities, Deferred Inflows								
of Resources and Fund Balances	\$	12,436,454	\$	2,564,102	\$	7,050,022	\$	22,050,578

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

Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities December 31, 2023

Total Governmental Funds Balance		\$ 16,553,162
Amounts reported for Governmental Activities in the Statement of are different because:	f Net Position	
Capital Assets used in Governmental Activities are not financi and, therefore, are not reported in the funds	al resources	45,732,810
Other long-term assets are not available to pay for current-peri and, therefore, are unavailable revenues in the funds:	od expenditures	
Delinquent Property taxes	\$ 53,792	
Municipal income taxes	1,155,822	
Special assessments	384,167	
Intergovernmental	339,703	
Charges for services	44,883	
Total	,	1,978,367
In the Statement of Activities, interest is accrued on outstanding bonds, whereas in Governmental funds, an interest expenditure is reported when due. The net pension liability and net OPEB liability is not due and current period; therefore, the liability, asset, and related defeated.	payable in the	(24,387)
inflows /outflows are not reported in governmental funds:		
Deferred Outflows - Pension	8,026,288	
Deferred Inflows - Pension	(873,166)	
Net Pension Liability	(22,798,528)	
Deferred Outflows- OPEB	1,346,100	
Deferred Inflows-OPEB	(1,319,839)	
Net OPEB Liability	(1,384,369)	
Total		(17,003,514)
Long-term liabilities, including bonds payable, are not due and	l payable in the	
current period and therefore are not reported in the funds:		
General obligation bonds	(\$12,585,000)	
Unamortized bond premiums	(572,809)	
OPWC Loan	(2,086,206)	
Leases and subscription payable	(84,703)	
Compensated absences	(1,956,044)	
Total	(2,720,0)	 (17,284,762)
Net Position of Governmental Activities		\$ 29,951,676

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

Statement of Revenues, Expenditures and Changes in Fund Balances -Governmental Funds For the Year Ended December 31, 2023

	General Fund	Capital Improvement	Other Governmental Funds	Total Governmental Funds
REVENUES				
Property Taxes	\$ 900,551	\$ -	\$ 812,994	\$ 1,713,545
Municipal Income Taxes	11,280,976	-	894,620	12,175,596
Other Taxes	3,754	-	33,738	37,492
Intergovernmental	416,492	550,000	786,228	1,752,720
Interest	376,899	162,943	431	540,273
Fees, Licenses, and Permits	413,531	-	151	413,682
Charges for Services	682,894	59,926	323,438	1,066,258
Contributions and Donations	14,924	-	101,825	116,749
Special Assessments	6,325	-	351,476	357,801
Lease	17,321	-	-	17,321
All Other Revenues	52,038	-	91,526	143,564
Total Revenues	14,165,705	772,869	3,396,427	18,335,001
EXPENDITURES				
Security of Persons and Property	8,162,608	332,000	1,099,006	9,593,614
Public Health Services	106,133	332,000	1,077,000	106,133
Leisure Time Activities	68,214	532,804	581,013	1,182,031
Community Environment	132,813	332,804	361,013	132,813
Basic Utility Services	2,521,119	-	-	2,521,119
	2,321,119	919 627	720.227	
Transportation	2 521 505	818,637	729,237	1,547,874
General Government	2,531,505	4,012,242	62,929	6,606,676
Capital Outlay	103,584	-	422,520	526,104
Debt Service:			1.022.620	1 000 600
Principal Retirement	-	-	1,022,629	1,022,629
Interest and Fiscal Charges	18,880	-	332,331	351,211
Debt Issuance Costs	743			743
Total Expenditures	13,645,599	5,695,683	4,249,665	23,590,947
Excess of Revenues (Under) Expenditures	520,106	(4,922,814)	(853,238)	(5,255,946
OTHER FINANCING SOURCES (USES)				
Sale of Capital Assets	3,250	-	1,190	4,440
Issuance of Lease Payable	32,204	-	-	32,204
Issuance of Subscription Payable	71,380	-	-	71,380
Transfers In	-	-	800,000	800,000
Transfers Out	(800,000)	-	-	(800,000
Total Other Financing Sources (Uses)	(693,166)	_	801,190	108,024
Net Change in Fund Balances	(173,060)	(4,922,814)	(52,048)	(5,147,922
Fund Balances - Beginning of Year	9,560,855	6,989,831	5,122,090	21,672,776
Increase (Decrease) in Inventory	1,160	-	27,148	28,308
Fund Balances - End of Year	\$ 9,388,955	\$ 2,067,017	\$ 5,097,190	\$ 16,553,162

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

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, 2023

Net Change in Fund Balances-Total Governmental Funds		(5,147,922)
Amounts reported for Governmental Activities in the Statement of Activities are different because:	ies	
Governmental funds report capital outlays as expenditures. However, in Statement of Activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by a capital outlay exceeded depreciation in the current period.		
Capital Outlay Depreciation Total	4,930,638 (2,117,832)	2,812,806
In the Statement of Activities, only the loss on the disposal of capital ass reported, whereas, in the Governmental Funds, the proceeds from the increase financial resources. Thus, the change in net position differs f change in fund balance by the net book value of the capital assets.	disposals	(14,193)
Revenues in the Statement of Activities that do not provide current final resources are not reported as revenues in the funds.	ncial	
Delinquent property taxes Municipal income taxes Special assessments Intergovernmental Charges for services	(11,351) 291,518 (453,243) 1,432 6,635	
Total		(165,009)
Other financing sources in the Governmental funds increase long-term liabilities in the Statement of Net Position. These sources were attribute to the issuance of leases and subscriptions.	uted	(103,584)
Repayment of debt principal expenditures in the Governmental funds by the repayment reduces long-term liabilities in the Statement of Net Po		1,041,510
Contractually required contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows		
Pension OPEB	1,439,957 30,445	1 470 402
Total Except for amounts reported as deferred inflows/outflows, changes in the net pension liability are reported as pension expense in the statement of activities. Pension	(3,226,272)	1,470,402
OPEB Total	59,452	(3,166,820)
Some expenses reported in the Statement of Activities do not require the use of current financial resources and therefore are not reported as expenditures in Governmental funds.		,
Compensated absences	(139,226)	
Accrued interest on bonds Amortization of bond premiums Change in inventory Total	3,307 61,020 28,308	(46,591)
Change in Net Position of Governmental Activities		(3,319,401)

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

Statement of Revenues, Expenditures and Changes in Fund Balances -Budget (Non-GAAP Basis) and Actual – General Fund For the Year Ended December 31, 2023

		d Amounts		Variance with Final Budget Positive
_	Original	Final	Actual	(Negative)
Revenues	Φ 000.254	Φ 000.551	Φ 000.551	Ф
Property Taxes	\$ 898,354	\$ 900,551	\$ 900,551	\$ -
Municipal Income Taxes	11,280,487	11,308,077	11,308,077	-
Intergovernmental	418,951	419,976	419,976	-
Interest	80,002	80,198	80,198	-
Fees, Licenses, and Permits	435,282	436,347	436,347	-
Charges for Services	716,746	718,499	718,499	-
Contributions and Donations	14,888	14,924	14,924	-
Special Assessments	6,310	6,325	6,325	-
All Other Revenues Total Revenues	267,263	267,917	267,917	
Total Revenues	14,118,282	14,152,814	14,152,814	-
Expenditures				
Current:				
Security of Persons & Property	8,579,855	8,596,871	8,174,291	422,580
Public Health Services	138,994	141,539	140,029	1,510
Leisure Time Activities	64,194	78,248	68,214	10,034
Community Environment	157,679	157,679	139,061	18,618
Basic Utility Services	2,786,532	2,790,032	2,584,686	205,346
General Government	2,941,866	2,963,807	2,569,313	394,494
Total Expenditures	14,669,120	14,728,176	13,675,594	1,052,582
Excess of Revenues Over				
(Under) Expenditures	(550,838)	(575,362)	477,220	1,052,582
Other Financing Sources (Uses)				
Sale of Capital Assets	3,250	3,250	3,250	-
Advances In	23,000	23,000	23,000	-
Advances Out	-	(38,000)	(38,000)	-
Transfers In	-	-	-	-
Transfers Out	(800,000)	(800,000)	(800,000)	-
Total Other Financings Sources (Uses)	(773,750)	(811,750)	(811,750)	
Net Change in Fund Balance	(1,324,588)	(1,387,112)	(334,530)	1,052,582
Fund Balance - Beginning of Year	7,868,510	7,868,510	7,868,510	-
Prior Year Encumbrances Appropriated	247,463	247,463	247,463	-
Fund Balance - End of Year	\$ 6,791,385	\$ 6,728,861	\$ 7,781,443	\$ 1,052,582

See accompanying notes to the basic financial statements.

Statement of Fiduciary Net Position Custodial Fund December 31, 2023

	Custodial Fund	
ASSETS		
Equity in Pooled Cash and Cash Equivalents	\$	494
Total Assets		494
NET POSITION		
Restricted For:		
Individuals, Organizations, and Other Governments		494
Total Net Position	\$	494

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

Statement of Changes in Fiduciary Net Position Custodial Fund For the Year Ended December 31, 2023

	Custodial Fund	
ADDITIONS		
Licenses, Permits, & Fees Distributions for Other Governments	\$	2,629
Total Additions		2,629
DEDUCTIONS		
Fines and Forefietures Distributions to Other Governments		2,546
Total Deductions		2,546
Net Increase in Fiduciary Net Position		83
Net Position - Beginning of Year		411
Net Position - End of Year	\$	494

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

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Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 1: **REPORTING ENTITY**

The City of Highland Heights, Ohio (the City) was incorporated as a Village in 1920 after it separated from Mayfield Township. In October 1966, the electors of Highland Heights approved a charter that established home rule under a Council-Mayor form of government. In 1969, Highland Heights became a City upon attaining a population of 5,000.

The City, in order to provide the necessary services to its citizens, is segmented into many different departments. Among these are the police, fire fighting, street maintenance, planning and zoning, emergency medical technicians, parks and recreation system, public improvements department, and general administrative staff to provide support to these service groups. The operation and control of these activities is provided by the City Council through the budgetary process and by the Mayor through administrative and managerial requirements and procedures. All are responsible to the citizens of the City and are included as part of the primary government.

A legally separate organization is a component unit of the primary government if 1) the primary government is financially accountable for the organization; 2) the nature and significance of the relationship between the primary government and the organization are such that exclusion would cause the reporting entity's basic financial statements to be misleading or incomplete; or 3) the organization is closely related to or financially integrated with the primary government. Component units may also include organizations for which the City approves the budget, the issuance of debt, or the levying of taxes. The Mayfield City School District is located partially within the City's boundaries, but is excluded from the City's financial statements based on the above criteria. The City has no component units.

The City is associated with four organizations which are defined as jointly governed organizations. The jointly governed organizations are Community Partnership on Aging Council of Governments, the Eastern Suburban Regional Council of Governments, the Northeast Ohio Public Energy Council, and the Mayfield Union Cemetery as presented in Note 17 to the basic financial statements. The City is also associated with Northern Ohio Risk Management Association which is defined as a risk sharing pool as presented in Note 14. The City is associated with Ohio Government Benefit Cooperative (OGBC) which is defined as an insurance purchasing pool as presented in Note 18.

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 government units. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The more significant of the City's accounting policies are described below.

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.

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 are therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods and services offered by the program, grants, and contributions that are restricted to meeting the operational or capital requirements of a particular program, and interest earned on grants that is required to be used to support a particular program. Revenues which are not classified as program revenues are presented as general revenues of the City, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each governmental program 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 two categories of funds the City utilizes: governmental and fiduciary.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

B. Fund Accounting (Continued)

Governmental Funds

Governmental funds are those through which most governmental functions 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 purpose 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 are reported as fund balance. The following are the City's major governmental funds:

<u>General Fund</u> - The General Fund is the general operating fund of the City. It is used to account for all financial resources except those required by law or contract 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.

<u>Capital Improvement Fund</u> – The Capital Improvement Fund accounts for different resources that are used to construct, equip and furnish the capital assets used by the various departments of the City, as well as for various infrastructure projects.

The other governmental funds of the City account for grants and other resources whose use is restricted or committed 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 trust funds, investments trust funds, private-purpose trust funds, and custodial funds. Trust funds are used to account for assets held by the City under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the City's own programs. The City has no trust funds. Custodial funds are used to report fiduciary activities that are not required to be reported in a trust fund. The City's fiduciary funds are custodial funds. The City has one custodial fund used to account for the OBBC 1% and 3% collection fees.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

C. Measurement Focus

Government-wide Financial Statements The government-wide financial statements are prepared using a flow of economic resources measurement focus. All assets and deferred outflows of resources and all liabilities and deferred inflows of resources associated with the operation of the City are included on the Statement of Net Position. The Statement of Activities presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position.

Fund Financial Statements All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets and deferred outflows of resources along with current liabilities and deferred inflows of resources 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. Government fund financial statements therefore include reconciliations with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

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; fiduciary 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 outflow/inflows, and the presentation of expenses versus expenditures.

Revenues – **Exchange and Nonexchange Transactions** Revenue resulting from exchange transactions, of which the City 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. For the City, available means expected to be received within sixty days of 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 year in which the exchange on which the tax is imposed takes place. Revenue from property taxes is recognized in the year for which the taxes are levied (See Note 6). Revenue from grants, entitlements, and donations are recognized in the fiscal 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 specific purpose, and expenditure requirements, in which the resources are provided to the City on a reimbursement basis. On the modified accrual basis, revenue from nonexchange transactions must also be available before it can be recognized.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

D. **Basis of Accounting** (Continued)

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. The City reported unearned revenue related to contractor bonds and deposits and unspent proceeds of ARPA money.

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 include a deferral on refunding, pension and OPEB reported in the government-wide statement of net position. A deferral on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The deferred outflows of resources related to pension and OPEB are explained in Note 11 and Note 12.

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, leases, and OPEB, and unavailable revenues. Property taxes represent amounts for which there is an enforceable legal claim as of December 31, 2023, but which were levied to finance year 2024 operations. 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, intergovernmental grants, special assessments, and charges for services. 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 Note 11 and Note 12).

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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E. Equity in Pooled Cash and Investments

To improve cash management, cash received by the City is pooled. Monies for all funds, including proprietary funds, are maintained in this pool. Individual fund integrity is maintained through the City's records. Each fund's interest in the pool is presented as "Equity in Pooled Cash and Cash Equivalents".

During 2023, The City's investments were limited to State Treasury Asset Reserve of Ohio (STAR Ohio), negotiable certificates of deposits, U.S. Treasury Securities, a U.S. Government Bond, Sweep Account, Mutual Fund, and Municipal Bonds. The City's investment in State Treasury Asset Reserve of Ohio (STAR Ohio) is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company and is recognized as an external investment pool by the City. The city measures their investment in STAR Ohio as the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides a NAV per share that approximates fair value

For 2023, there were no limitation or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice must be given 24 hours in advance of all deposits and withdrawals exceeding \$100 million. STAR Ohio reserves the right to limit the transaction to \$250 million, requiring the excess amount to be transacted the following business day(s), but only to the \$250 million limit. All accounts of the participant will be combined for these purposes.

Following Ohio statutes, the City has, by resolution, specified the funds to receive an allocation of interest earnings. Interest revenue credited to the General Fund during fiscal year 2023 amounted to \$376,899, which includes \$104,343 assigned from other funds.

F. Materials and Supplies Inventory

On government-wide financial statements, inventories are presented at the lower of cost or market on a first-in, first-out basis and are expensed when used.

On fund financial statements, inventories of governmental funds are stated at cost. For all funds, cost is determined on a first in, first out basis. The cost of inventory items is recorded as expenditure in the governmental fund types when purchased.

Inventory consists of expendable supplies held for consumption.

G. Prepaid Items

Payments made to vendors for services that will benefit periods beyond December 31, 2023, are recorded as prepaid items using the consumption method by recording a current asset for the prepaid amount and reflecting the expenditure/expense in the year in which services are consumed.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

H. Capital Assets

The City's only capital assets are general capital assets. General capital assets are capital assets which are associated with and generally arise from governmental activities. They generally result from expenditures in the governmental funds. General capital assets are reported in the governmental activities' column of the government-wide statement of net position but are not reported in the fund financial statements.

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated capital assets are recorded at their acquisition values as of the date received. The City maintains a capitalization threshold of \$7,500. The City's infrastructure consists of roads, water mains, sanitary sewers, storm sewers, culverts, bridges, and traffic signals. Improvements 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. Interest incurred during the construction of capital assets is not capitalized.

All capital assets are depreciated or amortized 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:

Governmental

Activities
Estimated Lives
20 - 40 years
5 - 20 years
15 years
4 - 8 years
50 years

The City is reporting intangible right to use assets related to lease equipment and subscription-based information technology arrangements (SBITAs). The intangible assets are being amortized in a systematic and rational manner of the shorter of the lease/SBITA term or the useful life of the underlying asset.

I. Interfund Balances

On fund financial statements, outstanding interfund loans and unpaid amounts for interfund services are reported as "Interfund receivables/payables". These amounts are eliminated in the governmental activities' column of the statement of net position.

J. Compensated Absences

Vacation benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the employer will compensate the employees for the benefits through paid time off or some other means.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

J. Compensated Absences (Continued)

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

The entire compensated absence liability is reported on the government-wide financial statements.

On the governmental fund financial statements, compensated absences are recognized as liabilities and expenditures to the extent payments come due each period upon the occurrence of employee resignations and retirements. These amounts are recorded in the account "Matured Compensated Absences Payable" in the fund or funds which the employees who have accumulated the leave are paid.

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 and 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 fiscal year. Net pension/OPEB liability/asset should be recognized in the governmental funds to the extent that benefit payments are due and payable and the pension/OPEB plan's fiduciary net position is not sufficient for payment of those benefits.

L. 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 property acquired for resale, unless the use of the proceeds from the collection of those receivables or from the sale of those properties is restricted, committed, or assigned.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

L. **Fund Balance** (Continued)

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.

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. 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.

Unassigned – Unassigned fund balance is the residual classification for the General Fund and includes all spendable amounts not contained in the other classifications. 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.

M. Net Position

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.

Net Position is the residual amount when comparing assets and deferred outflows of resources to liabilities and deferred inflows of resources. Net investments 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. Net Position is reported as restricted 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 governments.

The City applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position are available.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

N. 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/expenses to the funds that initially paid for them are not presented on the financial statements.

O. 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 2023.

P. Estimates

The preparation of 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.

Q. Budgetary Data

An annual budget is prepared for all funds of the City. The City's budgetary process, which is governed by State law, is described below:

Tax Budget - The City must submit a budget of estimated cash receipts and disbursements for all funds to the County Budget Commission by July 20 of each year for the following calendar year.

Estimated Resources - The County Budget Commission certifies its actions to the City by September 1 and issues a "Certificate of Estimated Resources" limiting the maximum amount the City may appropriate from a given fund during the year.

On or about January 1, this certificate is amended to include any unencumbered balances from the preceding year. The City must prepare its appropriations so that the total appropriations from each fund during the ensuing year will not exceed the amount stated in the Certificate of Estimated Resources.

Appropriations - A temporary appropriation ordinance may be passed to control expenditures for the period January 1 through March 31. Before April 1, an annual appropriation ordinance must be passed for the period January 1 to December 31. The appropriation ordinance, which controls expenditures at the major object level, may be amended or supplemented by Council during the year as required. The major object level is further defined by grouping level. The administration may move budgeted amounts within each object grouping level. During 2023, there were few amendments to the appropriations. The budget figures which appear in the statements of budgetary comparisons represent the final appropriation amounts, including all amendments and modifications.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Q. **Budgetary Data** (Continued)

Budgeted Level of Expenditure - Administrative control is maintained through the establishment of detailed line-item budgets. Appropriated funds may not be expended for purposes other than those designated in the appropriation ordinance without authority from Council. Expenditures plus encumbrances may not legally exceed appropriations at the level of appropriation adopted by Council. For all funds, Council appropriations are made by department and major object levels, which include salaries and fringe benefits, other expenditures, which include materials and supplies and purchased services, capital outlay, and transfers, along with individual accounts for bond and note principal retirement, and interest and fiscal charges.

Encumbrances - Encumbrances outstanding at year end represent the estimated amount of expenditures that will ultimately result if unperformed contracts in process (for example, purchase orders and contracted services) are completed. Encumbrances outstanding at year end are reported as restricted, committed, and assigned fund balances for subsequent year expenditures in the governmental funds.

Lapsing of Appropriations - At the close of each fiscal year, the unencumbered balance of each appropriation reverts to the respective fund from which it was appropriated and becomes subject to future appropriations. The encumbered appropriation balance is carried forward to the succeeding fiscal year and need not be reappropriated.

R. Pensions/Other Postemployment Benefits (OPEB)

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

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Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 3: CHANGES IN ACCOUNTING PRINCIPLES

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

GASB Implementation Guide 2021-1 provides clarification on issues related to previously established GASB guidance. 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. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. The primary objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). The implementation of this Statement did not have an effect on the financial statements of the City.

GASB Statement No. 96, Subscription-Based Information Technology Arrangements. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. These changes were incorporated in the City's financial statements; however, there was no effect on the beginning net position.

GASB Statement No. 99, *Omnibus 2022*. The objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing (1) practice issues that have been identified during implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees. The implementation of this Statement did not have an effect on the financial statements of the City.

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Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 4: BUDGETARY BASIS OF ACCOUNTING

While the City is 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, disbursements, and encumbrances. The Statement of Revenues, Expenditures, and Changes in Fund Balances – Budget (Non-GAAP Basis) and Actual presented for the General Fund are presented on the budgetary basis to provide a meaningful comparison of actual results with the budget. The major differences between the budget basis and GAAP basis are as follows:

- 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 related liabilities are incurred (GAAP basis);
- c. Advances in and advances out are operating transactions (budget basis) as opposed to when the liability is incurred (GAAP basis);
- d. Encumbrances are treated as expenditures (budget basis) rather than as a restricted, committed, and assigned fund balance (GAAP basis);
- e. Some funds are included in the General Fund (GAAP Basis), but have separate legally adopted budgets (budget basis).

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

Net Change in Fund Balance	
	General Fund
GAAP Basis	\$ (173,060)
Increase (Decrease) Due to:	
Revenue Accruals	(116,475)
Expenditure Accruals	171,521
Advances In	23,000
Advances out	(38,000)
Adjustment for Encumbrances	 (201,516)
Budgetary Basis	\$ (334,530)

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 5: **DEPOSITS AND INVESTMENTS**

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

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

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

Interim deposits are deposits of interim monies. Interim monies are those monies which are not needed for immediate use but which will be needed before the end of the current period of designation of depositories. Interim deposits must be evidenced by time certificates of deposit maturing not more than one year from the date of deposit or by savings or deposit accounts including passbook accounts. Interim monies may be deposited or invested in the following securities:

- 1. United States treasury notes, bills, bonds, or any other obligation or security issued by the United States treasury or any other obligation guaranteed as to principal or 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 provide that the market value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least two percent and be marked to market daily, and that the term of the agreement must not exceed thirty days;
- 4. Bonds and other obligations of the State of Ohio;
- 5. 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 Treasury Asset Reserve of Ohio (STAR Ohio).

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 5: **DEPOSITS AND INVESTMENTS** (Continued)

The City may also invest any monies not required to be used for a period of six months or more in the following:

1.Bonds of any municipal corporation, village, county, township, or other political subdivision of this State, as to which there is no default of principal, interest or coupons.

2. Obligations of the City.

Investments in stripped principal or interest obligations, reverse repurchase agreements, and derivatives are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage, and short selling are also prohibited. An investment must mature within five years from the date of purchase, unless matched to a specific obligation or debt of the City, and must be purchased with the expectation that it will be held to maturity. Investments may only be made through specified dealers and institutions. Payments 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.

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

A. Cash on Hand

At December 31, 2023, the City had \$700 in undeposited cash on hand, which is included on the balance sheet of the City as part of "Equity in Pooled Cash and Investments".

B. Deposits

At December 31, 2023, the carrying amount of all City deposits was \$3,554,791. Based on the criteria described in GASB Statement No. 40, *Deposits and Investment Risk Disclosures*, as of December 31, 2023, \$550,000 of the City's bank balance of \$3,711,893 was covered by Federal Depository Insurance and \$2,736,872 was uninsured and collateralized with securities held by the pledging financial institution's trust department agent, but not in the City's name, and \$425,021 was uninsured and uncollateralized. The City's financial institutions were approved for a reduced collateral rate of 50 percent through the Ohio Pooled Collateral System, resulting in the uninsured and uncollateralized balance.

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 possession of an outside party. Although the securities were held by the pledging financial institutions' trust department and all statutory requirements for the deposit of money had been followed, noncompliance with Federal requirements could potentially subject the City to a successful claim by the FDIC.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 5: **DEPOSITS AND INVESTMENTS** (Continued)

B. **Deposits** (Continued)

The City has no deposit policy for custodial risk beyond the requirements of State statute. Ohio law requires that deposits be either insured or protected by:

Eligible securities pledged to the City and deposited with a qualified trustee by the financial institution as security for repayment whose market value at all times shall be at least 105 percent of the deposits being secured; or

Participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS requires the total market value of the securities pledged to be 102 percent of the deposits being secured or a rate set by the Treasurer of State.

C. Investments

The City has a formal investment policy and utilizes a pooled investment concept for all its funds to maximize its investment program. STAR Ohio is measured at net asset value per share while all other investments are measured at fair value. Fair value is determined by quoted market prices and acceptable other pricing methodologies. 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 table on the next page identifies the City's recurring measurement values and level inputs as of December 31, 2023. As previously discussed, Star Ohio is reported at its net asset value. The City's remaining investments measured at fair value are valued using methodologies that incorporate market inputs such as benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data including market research publications. Market indicators and industry and economic events are also monitored, which could require the need to acquire further market data. (Level 2 inputs). As of December 31, 2023, fair value was \$216,758 below the City's net cost for investments.

D. Interest Rate Risk

As a means of limiting its exposure to fair value of losses caused by rising interest rates, the City's investment policy requires that operating funds be invested primarily in short-term investments maturing within five years from the date of purchase and 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. The stated intent of the policy is to avoid the need to sell securities prior to maturity.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 5: **DEPOSITS AND INVESTMENTS** (Continued)

E. Credit Risk

The credit risks of the City's investments are in the table below. Ohio law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service. The City has no investment policy that would further limit its investment choices.

F. Custodial Credit Risk

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the City will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The City has no investment policy dealing with investment custodial risk beyond the requirement in State statute that prohibits payment for investments prior to the delivery of the securities representing such investments to the treasurer or qualified trustee. The City's investment in negotiable certificates of deposit were fully insured by Federal depository insurance.

G. Concentration of Credit Risk

The City places no limit on the amount it may invest in any one issuer. The City's investment in negotiable certificates of deposit represents 27.6 percent of the City's total investments. The remaining investments of the City, STAR Ohio, municipal bond, Repurchase Agreement, U.S. Government bond, Money Market Mutual Fund, and U.S. Treasury represent 4.5 percent, 10.3 percent, 0.2 percent, 24.5 percent, 4 percent, and 28.9 percent respectively, of the City's total investments.

Cash and investments at year-end were as follows:

	M	leasurement	Credit	Level	Investment Maturity (in years)			
Cash and Investment Type		Value	Rating (*)	Input		<1	1-2	3-5
STAR Ohio	\$	536,187	AAAm	N/A	\$	536,187	\$ -	\$ -
Negotiable CD's		3,273,602	N/A	2		1,214,592	1,576,157	482,853
Municipal Bond		1,228,848	A+/AA/A-	2		1,228,848	-	-
Repurchase Agreement		23,290	N/A	N/A		23,290	-	-
U.S. Government Bond		2,905,897	AA+	2		1,246,088	1,174,477	485,332
Money Market Mutual Fund		475,679	AAA	N/A		475,679	-	-
U.S. Treasury / Agency Securities		3,432,030	N/A	2		1,273,659	1,922,909	235,462
Total Investments		11,875,533			\$	5,998,343	\$ 4,673,543	\$ 1,203,647
Carrying Amount of Deposits		3,554,791						
Petty Cash		700						
Total Cash and Investments	\$	15,431,024						

^{*} Credit rating was obtained from Standard & Poor's for all investments.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 6: **RECEIVABLES**

Receivables at December 31, 2023, consisted primarily of municipal income taxes, property and other taxes, intergovernmental receivables arising from entitlements and shared revenues, special assessments, accrued interest on investments, leases, and accounts (billing for rental and permits, etc.). No allowance for doubtful accounts has been recorded because uncollectible amounts are expected to be insignificant.

A. Property Taxes

Property taxes include amounts levied against all real, public utility, and tangible personal property located in the City. Property tax revenue received during 2023 for real and public property taxes represents collections of 2022 taxes. Property tax payments received during 2023 for tangible personal property (other than public utility property) are for 2023 taxes.

2023 real property taxes are levied after October 1, 2023, on the assessed value as of January 1, 2023, the lien date. Assessed values are established by the State law at 35 percent of appraised market values. 2023 real property taxes are collected in and intended to finance 2024.

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. 2023 public utility property taxes which became a lien at December 31, 2023, are levied after October 1, 2023, and are collected in 2024 with real property taxes.

The full tax rate for all City operations for the year ended December 31, 2023, was \$4.00 per \$1,000 of assessed value. The assessed values of real and tangible personal property upon which 2023 property tax receipts were based are as follows:

Real Property	\$456,170,620
Public Utility Tangible Property	5,571,490
Total	<u>\$461,742,110</u>

Real property taxes are payable annually or semi-annually. If paid annually, payment is due December 31; if paid semi-annually, the first payment is due December 31, with the remainder payable by June 20. Under certain circumstances, State statute permits later payment dates to be established.

Tangible personal property taxes paid by multi-county taxpayers are due by September 20. Single county taxpayers may pay annually or semi-annually. If paid annually, payment is due April 30; if paid semi-annually, the first payment is due April 30, with the remainder payable at September 20.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 6: **RECEIVABLES** (Continued)

A. **Property Taxes** (Continued)

The County's Fiscal Officer collects property taxes on behalf of all taxing districts within the County, including the City of Highland Heights. The County's Fiscal Officer periodically remits to the City its portion of the taxes collected. Property taxes receivable represents real and tangible personal property taxes, public utility taxes, and outstanding delinquencies which are measurable as of December 31, 2023, and for which there is an enforceable legal claim. In the General, General Obligation Bond Retirement, Police Pension nonmajor special revenue fund, Fire Pension nonmajor special revenue fund, Parks and Recreation nonmajor special revenue fund, the entire receivable has been offset by deferred outflows of resources since the current taxes were not levied to finance 2023 operations and the collection of delinquent taxes during the available period is not subject to reasonable estimation. On a full accrual basis, collectible delinquent property taxes have been recorded as revenue while the remainder of the receivable is deferred.

B. Municipal Income Taxes

Effective January 1, 2007, an income tax of 2.0 percent is levied on substantially all income earned within the City. In addition, residents of the City are required to pay City income taxes on income earned outside the City; however, credit is allowed for income taxes paid to other municipalities up to 100 percent of the City's current tax rate. The allocation of income tax revenue to the City's various funds is determined by City Ordinance.

Employers within the City are required to withhold income tax on employee compensation and remit this tax to the City's collection agency at least quarterly. Major employers are required to remit withholdings to the City's collection agency at least monthly. Corporations and self-employed individual taxpayers are required to pay estimated taxes quarterly and file a declaration annually. The Regional Income Tax Agency administers and collects income taxes for the City. Payments are remitted monthly, net of collection fees of 3 percent.

C. Special Assessments

Special assessments include annually assessed service assessments and assessments for debt obligations. Service type special assessments are levied against all property owners which benefit from the provided service while special assessments for debt obligations are levied against specific property owners who primarily benefitted from the project.

Special assessments are payable by the timetable and in the manner stipulated in the assessing ordinance and are a lien from the date of the passage of the ordinance.

The City's service assessments include street lighting, sidewalk repair, sewer maintenance, and sewer rehabilitation which are billed and collected by the County's Fiscal Officer. The County's Fiscal Officer periodically remits these collections to the City. Special assessments collected in one calendar year are levied and certified in the preceding calendar year. Since all assessment collections are remitted to the City outside of the available period, the entire amount has been deferred on the combined balance sheet.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 6: **RECEIVABLES** (Continued)

C. Special Assessments (Continued)

At December 31, 2023, special assessments expected to be collected in more than one year amount to \$384,167 including delinquent special assessments of \$27,738.

D. Other Local Taxes

With certain exceptions, a tax of 3 percent is levied by the City on individuals, companies and organizations which collect an admission charge and is reported in the General Fund.

E. <u>Intergovernmental Receivables</u>

A summary of the principal items of intergovernmental receivables follows:

Governmental Funds	
Gasoline Tax	\$ 252,191
Local Government	64,864
Homestead and Rollback Reimbursement	102,303
Auto Registration	33,818
Permissive Tax	5,543
Miscellaneous	4,200
Total Intergovernmental Receivables	\$ 462,919

F. Lease Receivable

On January 1, 2022, City of Highland Heights entered into a lease as Lessor for the use of a cell phone tower. An initial lease receivable was recorded in the amount of \$274,237. As of December 31, 2023, the value of the lease receivable is \$251,165. The lessee is required to make monthly fixed payments of \$1,785. The lease has an interest rate of 4.00%. The value of the deferred inflow of resources as of December 31, 2023 was \$239,596, and the City recognized lease revenue of \$17,321 during the fiscal year.

The following table is a schedule of future payments to be received by the City.

Fiscal Year	Principal Payments	Interest Payments	Total Payments
2024	\$ 12,178	\$ 9,826	\$ 22,004
2025	12,954	9,324	22,279
2026	13,766	8,792	22,557
2027	14,614	8,225	22,839
2028	15,500	7,625	23,125
2029 - 2033	92,242	27,790	120,032
2034 - 2037	89,911	7,275	97,186
	\$ 251,165	\$ 78,857	\$ 330,022

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 7: **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 governmental funds are presented below:

					_	Other		
				Capital Governmental		TD 4.1		
Fund Balances		General	Im	provement		Funds		Total
Nonspendable								
Prepaid Items	\$	270,067	\$	-	\$	22,997	\$	293,064
Inventories		15,894		-		142,780		158,674
Unclaimed Funds		15,576		-		-		15,576
Total Nonspendable		301,537		-		165,777		467,314
Restricted for								
Police Pension		-		-		169,969		169,969
Fire Pension		-		-		115,994		115,994
Parks and Recreation		-		-		1,291,951		1,291,951
Other Law Enforcement		-		-		99,977		99,977
Streets and Highways		-		_		1,198,619		1,198,619
Street Lighting		-		_		508,171		508,171
FEMA Fire Assistance		-		_		46,542		46,542
Misc Trust		-		_		1,588		1,588
Other Grants		-		_		707		707
Debt Service		-		_		1,440,227		1,440,227
Capital Improvements		-		2,067,017		-		2,067,017
Total Restricted		-		2,067,017		4,873,745		6,940,762
Committed to						26.501		26.501
Parks and Recreation Improvements		-		-		26,501		26,501
Street Trees		-		-		16,814		16,814
White Road Development						46,317		46,317
Total Committed		<u> </u>		-		89,632		89,632
Assigned to								
Purchases on Order								
Basic Utility		32,897		-		-		32,897
Community Environment		4,781		-		-		4,781
General Government		30,098		-		-		30,098
Public Health		33,896		-		-		33,896
Security of Persons and Property		54,181		-		-		54,181
Fiscal Year 2024 Appropriations		1,914,977		_		-		1,914,977
Total Assigned		2,070,830		-				2,070,830
Unassigned		7,016,588				(31,964)		6,984,624
Total Fund Balances	\$	9,388,955	\$	2,067,017	\$	5,097,190	\$	16,553,162
10th 1 the Dalances	Ψ	7,300,733	Ψ	2,007,017	Ψ	3,077,190	Ψ	10,333,104

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 8: INTERFUND TRANSFERS AND BALANCES

A. Interfund Transfers

Transfers made during the year end December 31, 2023 were as follow:

	Transfers In		
	Nonmajor		
	Governmental		
Transfers Out	Funds Tota		
General	\$ 800,000	\$ 800,000	
Total	\$ 800,000	\$ 800,000	

The General Fund transferred \$365,000 to the Police Pension Fund and \$435,000 to the Fire Pension Fund for pension obligation payments.

B. **Interfund Balances**

Interfund loans consisted of the following amounts "interfund receivable/payable" at December 31, 2023, as reported on the fund financial statements.

	Re	ceivable	P	ayable
Governmental Activities:				
General	\$	38,000	\$	-
Nonmajor Governmental Funds		-		38,000
Total	\$	38,000	\$	38,000
Total	Ψ	30,000	Ψ	30,000

The primary purpose of the interfund balances is to cover costs in specific funds where anticipated revenues were not received. These interfund balances will be repaid once the anticipated revenues are received. All interfund balance are expected to be repaid within one year. Interfund balances at December 31, 2023 consisted of \$38,000 due to the General Fund from the NOPEC POC Grant. Interfund balances between governmental funds are eliminated on the governmental-wide financial statements; therefore, no internal balances at December 31, 2023 are reported on the statement of net position.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 9: CAPITAL ASSETS

A summary of changes in capital assets during 2023 follows:

	Balance 12/31/2022	Additions	Disposals	Balance 12/31/2023
Governmental Activities	12/31/2022	Additions	Disposais	12/31/2023
Capital Assets, not being depreciated:				
Land	\$ 1,679,660	\$ -	\$ -	\$ 1,679,660
Construction in Progress	1,052,239	1,531,265	(2,222,640)	360,864
Total Capital Assets Not Being Depreciated	2,731,899	1,531,265	(2,222,640)	2,040,524
Capital Assets, being depreciated/amortized:				
Land Improvements	2,446,787	-	-	2,446,787
Buildings	7,939,090	4,280,023	(7,701)	12,211,412
Machinery and Equipments	3,356,616	214,483	(26,104)	3,544,995
Furniture and Fixtures	88,968	-	-	88,968
Vehicles	4,201,242	417,462	(119,487)	4,499,217
Intangible right-to-use lease asset - Equipment	-	32,204	· · · · · ·	32,204
Intangible right-to-use SBITA	-	71,380	-	71,380
Infrastructures		,		,
Roads	31,414,586	606,461	_	32,021,047
Water Mains	14,446,875	· -	-	14,446,875
Sanitary Sewers	13,862,512	_	-	13,862,512
Storm Sewers	17,676,637	_	_	17,676,637
Culverts	219,885	_	_	219,885
Bridges	216,549	_	_	216,549
Traffic Signals	91,404	_	_	91,404
Totals at Historical Cost	95,961,151	5,622,013	(153,292)	101,429,872
Less Accumulated Depreciation/Amortization:				
Land Improvements	(2,087,078)	(86,139)	-	(2,173,217)
Buildings	(6,349,179)	(213,289)	2,503	(6,559,965)
Machinery and Equipments	(1,935,378)	(159,493)	23,092	(2,071,779)
Furniture and Fixtures	(50,100)	(3,471)	, -	(53,571)
Vehicles	(2,848,332)	(310,812)	113,504	(3,045,640)
Intangible right-to-use lease asset - Equipment	-	(4,917)	, -	(4,917)
Intangible right-to-use SBITA	_	(10,707)	-	(10,707)
Infrastructures		, ,		, , ,
Roads	(15,401,379)	(496,258)	-	(15,897,637)
Water Mains	(7,835,075)	(247,095)	_	(8,082,170)
Sanitary Sewers	(8,129,086)	(252,095)	_	(8,381,181)
Storm Sewers	(10,817,807)	(323,532)	-	(11,141,339)
Culverts	(143,811)	(3,868)	_	(147,679)
Bridges	(95,281)	(4,330)	_	(99,611)
Traffic Signals	(66,347)	(1,826)	-	(68,173)
Total Accumulated Depreciation/Amortization	(55,758,853)	(2,117,832) *	139,099	(57,737,586)
Total Capital Assets, being Depreciated/Amortized, Net	40,202,298	3,504,181	(14,193)	43,692,286
Governmental Activities Capital Assets, Net	\$ 42,934,197	\$ 5,035,446	\$ (2,236,833)	\$ 45,732,810

^{*} See breakout of depreciation expense on the following page.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 9: **CAPITAL ASSETS** (Continued)

*Depreciation/amortization expense was charged to governmental functions as follows:

General Government	\$ 111,246
Security of Persons and Property	374,213
Basic Utilities	826,590
Leisure Time Activities	138,195
Transportation	667,588
Total Depreciation/Amortization Expense	\$ 2,117,832

NOTE 10: **COMPENSATED ABSENCES**

Sick leave for City employees is accrued at the rate of 4.6 hours for every 80 hours worked. Employees who retire or terminate service after 20 years may convert 50 percent of accumulated sick leave days into a lump sum payment, within certain limitations. A maximum of 960 hours of sick leave may be converted by each employee, with the exception of firemen, who can convert 1,345 hours.

Vacation leave is earned at rates which vary depending upon length of service and standard work week. Current policy does not permit vacation leave to be carried forward unless authorized by the Mayor or department head. City employees are paid for earned unused vacation leave at the time of termination of employment.

NOTE 11: **DEFINED BENEFIT PENSION PLANS**

A. Net Pension Liability

The net pension liability reported on the statement of net position represents a liability 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 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 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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

A. **Net Pension Liability** (Continued)

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.

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, including requirements for reduced and unreduced benefits):

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

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

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

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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

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

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 was consolidated under the traditional pension plan (defined benefit plan) and the combined plan is no longer available for new hires beginning in 2022.

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

	State
	and Local
2023 Statutory Maximum Contribution Rates	
Employer	14.0 %
Employee *	10.0 %
2023 Actual Contribution Rates	
Employer:	
Pension **	14.0 %
Post-Employment Health Care Benefits **	0.0
Total Employer	14.0 %
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 plan. Beginning July 1, 2022, the employer contribution rate for the combined plan is allocated 2 percent health care with the remainder going to pension. The employer contributions rate for the member-directed plan allocated 4 percent for health care with remainder going to pension.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

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

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 2023 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 2023. Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contribution was \$423,494 for fiscal year ending December 31, 2023.

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.

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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

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

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 members 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
2023 Statutory Maximum Contribution Rates		
Employer	19.50 %	24.00 %
Employee	12.25 %	12.25 %
2023 Actual Contribution Rates		
Employer:		
Pension	19.00 %	23.50 %
Post-employment Health Care Benefits	0.50	0.50
Total Employer	19.50 %	24.00 %
Employee	12.25 %	12.25 %

Employer contribution rates are expressed as a percentage of covered payroll. The City's contractually required contribution to OP&F was \$1,016,463 for 2023.

D. <u>Pension Liabilities</u>, <u>Pension Expense</u>, and <u>Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions</u>

The net pension liability for OPERS was measured as of December 31, 2022, and the total pension liability/asset used to calculate the net pension liability was determined by an actuarial valuation as of that date. OP&F's total pension liability was measured as of December 31, 2022, and was determined by rolling forward the total pension liability as of January 1, 2022, to December 31, 2022. The City's proportion of the net pension liability was based on the City's share of contributions to the pension plan relative to the contributions of all participating entities. The following page is information related to the proportionate share and pension expense:

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

D. <u>Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions</u> (Continued)

OPERS		
Traditional		
Pension Plan	OP&F	Total
0.020161%	0.1745519%	
0.020323%	0.1768086%	
0.000162%	0.0022567%	
\$ 6,003,423	\$ 16,795,105	\$ 22,798,528
\$ 955,289	\$ 2,270,983	\$ 3,226,272
	Traditional Pension Plan 0.020161% 0.020323% 0.000162% \$ 6,003,423	Traditional Pension Plan OP&F 0.020161% 0.1745519% 0.020323% 0.1768086% 0.000162% 0.0022567% \$ 6,003,423 \$ 16,795,105

At December 31, 2023, the City reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

OPERS

_	raditional		OD 0 E		m . 1
Pe	ension Plan		OP&F		Total
\$	1,711,165	\$	2,445,160	\$	4,156,325
	199,409		251,924		451,333
	63,421		1,514,863		1,578,284
	52,482		347,907		400,389
	423,494		1,016,463		1,439,957
\$	2,449,971	\$	5,576,317	\$	8,026,288
\$	-	\$	382,643	\$	382,643
	-		327,500		327,500
	-		163,023		163,023
\$	-	\$	873,166	\$	873,166
	\$ \$	Pension Plan \$ 1,711,165 199,409 63,421 52,482 423,494 \$ 2,449,971	Pension Plan \$ 1,711,165 \$ 199,409 63,421 52,482 423,494 \$ 2,449,971 \$	Pension Plan OP&F \$ 1,711,165 \$ 2,445,160 199,409 251,924 63,421 1,514,863 52,482 347,907 423,494 1,016,463 \$ 2,449,971 \$ 5,576,317 \$ - \$ 382,643 - 327,500 - 163,023	Pension Plan OP&F \$ 1,711,165 \$ 2,445,160 \$ 199,409 251,924 1,514,863 52,482 347,907 423,494 1,016,463 \$ 2,449,971 \$ 5,576,317 \$ \$ - \$ 382,643 \$ - 327,500 -

\$1,439,957 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 or increase to the net pension asset in the year ending December 31, 2024. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense on the following page:

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

D. <u>Pension Liabilities</u>, <u>Pension Expense</u>, and <u>Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions</u> (Continued)

	_	OPERS Traditional ension Plan	 OP&F	 Total
Year Ending December 31:				
2024	\$	279,438	\$ 464,986	\$ 744,424
2025		405,112	899,495	1,304,607
2026		503,681	956,036	1,459,717
2027		838,246	1,395,600	2,233,846
2028		-	 (29,429)	(29,429)
Total	\$	2,026,477	\$ 3,686,688	\$ 5,713,165

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, 2022, 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 on the following page:

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Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

E. **Actuarial Assumptions – OPERS** (Continued)

	Traditional Pension Plan	Combined Plan
Wage Inflation		
Current Measurement Date:	2.75 percent	2.75 percent
Prior Measurement Date:	2.75 percent	2.75 percent
Future Salary Increases,		
including inflation		
Current Measurement Date:	2.75 to 10.75 percent	2.75 to 8.25 percent
	including wage inflation	including wage inflation
Prior Measurement Date:	2.75 to 10.75 percent	2.75 to 8.25 percent
	including wage inflation	including wage inflation
COLA or Ad Hoc COLA		
Pre 1/7/2013 retirees:	3 percent, simple	3 percent, simple
Post 1/7/2013 retirees:		
Current Measurement Date:	3 percent, simple through 2023,	3 percent, simple through 2023,
	then 2.05 percent simple	then 2.05 percent simple
Prior Measurement Date:	3 percent, simple through 2022,	3 percent, simple through 2022,
	then 2.05 percent simple	then 2.05 percent simple
Investment Rate of Return		
Current Measurement Date:	6.9 percent	6.9 percent
Prior Measurement Date:	6.9 percent	6.9 percent
Actuarial Cost Method	Individual Entry Age	Individual Entry Age

Pre-retirement mortality rates are based on 130% of the Pub-2010 General Employee Mortality tables (males and females) for State and Local Government divisions and 170% of the Pub-2010 Safety Employee Mortality tables (males and females) for the Public Safety and Law Enforcement divisions. Post-retirement mortality rates are based on 115% of the PubG-2010 Retiree Mortality Tables (males and females) for all divisions. Post-retirement mortality rates for disabled retirees are based on the PubNS-2010 Disabled Retiree Mortality Tables (males and females) for all divisions. For all of the previously described tables, the base year is 2010 and mortality rates for a particular calendar year are determined by applying the MP-2020 mortality improvement scales (males and females) to all of these tables.

The most recent experience study was completed for the five-year period ended December 31, 2020.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

E. **Actuarial Assumptions – OPERS** (Continued)

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 a loss of 12.1 percent for 2022.

The allocation of investment assets with the Defined Benefit portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The long-term expected rate of return on defined benefit investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation. Best estimates of the geometric real rates of return were provided by the Board's investment consultant. For each major asset class that is included in the Defined Benefit portfolio's target asset allocation as of December 31, 2022, these best estimates are summarized in the following table:

Asset Class	Target Allocation	Weighted Average Long-Term Expected Real Rate of Return (Geometric)
Fixed Income	22.00 %	2.62 %
Domestic Equities	22.00	4.60
Real Estate	13.00	3.27
Private Equity	15.00	7.53
International Equities	21.00	5.51
Risk Parity	2.00	4.37
Other investments	5.00	3.27
Total	100.00 %	

Discount Rate The discount rate used to measure the total pension liability was 6.9 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 For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

E. **Actuarial Assumptions – OPERS** (Continued)

Sensitivity of the City's Proportionate Share of the Net Pension Liability/Asset to Changes in the Discount Rate The following table presents the City's proportionate share of the net pension liability/asset calculated using the current period discount rate assumption of 6.9 percent, as well as what the City's proportionate share of the net pension liability/asset would be if it were calculated using a discount rate that is one-percentage-point lower or one-percentage-point higher than the current rate:

	Current						
City's proportionate share	19	% Decrease	Di	scount Rate	1	% Increase	
of the net pension liability		(5.90%)		(6.90%)		(7.90%)	
Traditional Pension Plan	\$	8,992,928	\$	6,003,423	\$	3,516,692	

F. Actuarial Assumptions – OP&F

OP&F's total pension liability as of December 31, 2022 is based on the results of an actuarial valuation date of January 1, 2022, 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, 2022, are presented below:

Valuation Date

Actuarial Cost Method Investment Rate of Return **Projected Salary Increases** Payroll Growth

Cost of Living Adjustments

January 1, 2022, with actuarial liabilities rolled forward to December 31, 2022 Entry Age Normal 7.50 percent 3.75 percent to 10.5 percent 3.25 percent per annum, compounded annually, consisting of inflation rate of 2.75 percent plus

productivity increase rate of 0.5 percent 2.2 percent simple

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

F. <u>Actuarial Assumptions – OP&F</u> (Continued)

Mortality for service retirees is based on the Pub-2010 Below-Median Safety Amount-Weighted Healthy Retiree mortality table with rates adjusted by 96.2% for males and 98.7% for females. All rates are projected using the MP-2021 Improvement Scale.

Mortality for disabled retirees is based on the Pub-2010 Safety Amount-Weighted Disabled Retiree mortality table with rates adjusted by 135% for males and 97.9% for females. All rates are projected using the MP-2021 Improvement Scale.

The most recent experience study was completed December 31, 2021.

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. 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, 2022 are summarized below:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return **
Cash and Cash Equivalents	0.00 %	0.00 %
Domestic Equity	18.60	4.80
International Equity	12.40	5.50
Core Fixed Income *	25.00	2.50
U.S. Inflation Linked Bonds *	15.00	2.00
High Yield Fixed Income	7.00	4.40
Private Real Estate	12.00	5.30
Private Markets	10.00	7.90
Midstream Energy Infrastructure	5.00	5.90
Private Credit	5.00	5.90
Real Assets	8.00	5.90
Gold	5.00	3.60
Commodities	2.00	3.60
Total	125.00 %	

Note: Assumptions are geometric

^{*} levered 2.5x

^{**} Geometric mean, net of expected inflation

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

F. Actuarial Assumptions – OP&F (Continued)

OP&F's Board of Trustees has incorporated the "risk parity" concept into OP&F's asset liability valuation with the goal of reducing equity risk exposure, which reduces overall Total Portfolio risk without sacrificing return, and creating a more risk-balanced portfolio based on their relationship between asset classes and economic environments. From the notional portfolio perspective above, the Total Portfolio may be levered up to 1.25 times due to the application of leverage in certain fixed income asset classes.

Discount Rate The total pension liability was calculated using the discount rate of 7.50 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 7.50 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 (6.50 percent), or one percentage point higher (8.50 percent) than the current rate.

				Current	
	1	% Decrease (6.50%)	D	iscount Rate (7.50%)	 1% Increase (8.50%)
City's proportionate share					
of the net pension liability	\$	22,155,984	\$	16,795,105	\$ 12,338,606

NOTE 12: **DEFINED BENEFIT OPEB PLANS**

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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

A. **Net OPEB Liability/Asset** (Continued)

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 basis of accounting.

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. Effective January 1, 2022 the Combined Plan is no longer available for member selection.

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

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

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

Currently, Medicare-eligible retirees can select medical and prescription drug plans from a range of options and may elect optional vision and dental plans. Retirees and eligible dependents enrolled in Medicare Parts A and B have the option to enroll in a Medicare supplemental plan with the assistance of the OPERS Medicare Connector. The OPERS Medicare Connector is a relationship with a vendor selected by OPERS to assist retirees, spouses, and dependents with selecting a medical and pharmacy plan. Monthly allowances, based on years of service and the age at which the retiree first enrolled in OPERS coverage, are deposited into an HRA.

For non-Medicare retirees and eligible dependents, OPERS sponsors medical and prescription coverage through a professionally managed self-insured plan. An allowance to offset a portion of the monthly premium is offered to retirees and eligible dependents. The allowance is based on the retiree's years of service and age when they first enrolled in OPERS coverage.

The base HRA allowance is determined by OPERS. Retirees receive a percentage of the base allowance, calculated based on years of qualifying service credit and age when the retiree first enrolled in OPERS health care. Monthly allowances range between 51 percent and 90 percent of the base allowance.

OPERS members enrolled in the Traditional Pension Plan or Combined Plan retiring with an effective date of January 1, 2022 or after must meet the following health care eligibility requirements to receive an HRA allowance:

- 1. Medicare Retirees Medicare-eligible with a minimum of 20 years of qualifying service credit.
- 2. Non-Medicare Retirees Non-Medicare retirees qualify based on the following age-and-service criteria:
 - a. Group A 30 years of qualifying service credit at any age;
 - b. Group B-32 years of qualifying service credit at any age or 31 years of qualifying service credit and minimum age 52;
 - c. Group C 32 years of qualifying service credit and minimum age 55; or,
 - d. A retiree from groups A, B or C who qualifies for an unreduced pension, but a portion of their service credit is not health care qualifying service, can still qualify for health care at age 60 if they have at least 20 years of qualifying health care service credit.

Retirees who don't meet the requirement for coverage as a non-Medicare participant can become eligible for coverage at age 65 if they have at least 20 years of qualifying service. Members with a retirement date prior to January 1, 2022 who were eligible to participate in the OPERS health care program will continue to be eligible after January 1, 2022, as summarized in the following table:

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

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

Retirement Date	Gro	Group A		Group A Group B		Group C	
Retirement Date	Age	Service	ce Age Service		Age	Service	
December 1, 2014 or	Any	10	Any	10	Any	10	
Prior	,	_	,		J	-	
January 1, 2015	60	20	52	31	55	32	
through December 31,	00	20	60	20	33	32	
2021	Any	30	Any	32	60	20	

The health care coverage provided by OPERS meets the definition of an Other Post Employment Benefit (OPEB) as described in GASB Statement 75. See OPERS' Annual Comprehensive Financial Report referenced below for additional information.

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.

Employer contribution rates are expressed as a percentage of covered payroll. In 2023, 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. These are the maximum employer contribution rates permitted by the Ohio Revised Code. Active member contributions do not fund health care.

Each year, the OPERS Board determines the portion of the employer contribution rate that will be set aside to fund health care plans. For 2023, OPERS did not allocate employer contributions to health care for members in the Traditional Pension Plan. Effective July 1, 2022, OPERS began allocating 2.0 percent of the employer contribution rate to health care funding for 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 2023 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 \$6,417 for 2023.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

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. A summary of the full benefit provisions can be found in OP&F's annual comprehensive financial report.

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

Funding Policy – The Ohio Revised Code provides for contribution requirements of the participating employers and of plan members to the OP&F defined benefit pension plan. Participating employers are required to contribute to the pension plan at rates expressed as percentages of the payroll of active pension plan members, currently 19.5 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 account 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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

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

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 2023, 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 \$24,028 for 2023.

D. <u>OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of</u> Resources Related to OPEB

The net OPEB liability and total OPEB liability for OPERS were determined by an actuarial valuation as of December 31, 2021, rolled forward to the measurement date of December 31, 2022, 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, 2022, and was determined by rolling forward the total OPEB liability as of January 1, 2022, to December 31, 2022. 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 is information related to the proportionate share and OPEB expense:

		OPERS		OP&F	Total
Proportion of the Net OPEB Liability/Asset					
Prior Measurement Date		0.019692%		0.1745519%	
Proportion of the Net OPEB Liability					
Current Measurement Date		0.019911%		0.1768086%	
Change in Proportionate Share	0.000219% 0.0022567%		0.0022567%		
Proportionate Share of the Net OPEB					
Liability	\$	125,543	\$	1,258,826	\$ 1,384,369
OPEB Expense	\$	(216,740)	\$	157,288	\$ (59,452)

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

D. <u>OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB</u> (Continued)

At December 31, 2023, the City reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	OPERS OP&F			OP&F	Total		
Deferred Outflows of Resources							
Differences between expected and							
actual experience	\$	-	\$	75,120	\$	75,120	
Changes of assumptions		122,621		627,327		749,948	
Net difference between projected and							
actual earnings on pension plan investments		249,332		107,969		357,301	
Changes in proportion and differences							
between City contributions and							
proportionate share of contributions		5,169		128,117		133,286	
City contributions subsequent to the							
measurement date		6,417		24,028		30,445	
Total Deferred Outflows of Resources	¢	202 520	¢	062.561	¢	1 246 100	
Total Deferred Outflows of Resources	ф	383,539	Þ	962,561	Þ	1,346,100	
Deferred Inflows of Resources							
Differences between expected and							
actual experience	\$	31,315	\$	248,216	\$	279,531	
Changes of assumptions		10,090		1,029,617		1,039,707	
Changes in proportion and differences							
between City contributions and proportionate							
share of contributions				601		601	
Total Deferred Inflows of Resources	\$	41,405	\$	1,278,434	\$	1,319,839	

\$30,445 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 2024.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

D. <u>OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB</u> (Continued)

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

	OPERS	OP&F	Total		
Year Ending December 31:					
2023	\$ (391,410)	\$ 128,828	\$ (262,582)		
2024	(132,008)	103,168	(28,840)		
2025	(64,248)	107,800	43,552		
2026	(42,227)	23,006	(19,221)		
2027	-	45,031	45,031		
Thereafter		42,601	42,601		
Total	\$ (629,893)	\$ 450,434	(179,459)		

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, 2021, rolled forward to the measurement date of December 31, 2022.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

E. <u>Actuarial Assumptions – OPERS</u> (Continued)

The actuarial valuation used the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 74:

Wage Inflation

Current Measurement Date: 2.75 percent Prior Measurement Date: 2.75 percent

Projected Salary Increases, including inflation

Current Measurement Date: 2.75 to 10.75 percent, including wage inflation Prior Measurement Date: 2.75 to 10.75 percent, including wage inflation

Single Discount Rate:

Current Measurement Date: 5.22 percent
Prior Measurement Date: 6.00 percent
Investment Rate of Return 6.00 percent

Municipal Bond Rate

Current Measurement Date: 4.05 percent Prior Measurement Date: 1.84 percent

Health Care Cost Trend Rate

Current Measurement Date: 5.50 percent initial, 3.50 percent ultimate in 2036
Prior Measurement Date: 5.50 percent initial, 3.50 percent ultimate in 2034

Pre-retirement mortality rates are based on 130% of the Pub-2010 General Employee Mortality tables (males and females) for State and Local Government divisions and 170% of the Pub-2010 Safety Employee Mortality tables (males and females) for the Public Safety and Law Enforcement divisions. Post-retirement mortality rates are based on 115% of the PubG-2010 Retiree Mortality Tables (males and females) for all divisions. Post-retirement mortality rates for disabled retirees are based on the PubNS-2010 Disabled Retiree Mortality Tables (males and females) for all divisions. For all of the previously described tables, the base year is 2010 and mortality rates for a particular calendar year are determined by applying the MP-2020 mortality improvement scales (males and females) to all of these tables.

The most recent experience study was completed for the five-year period ended December 31, 2020.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

E. Actuarial Assumptions – OPERS (Continued)

During 2022, 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 was a loss of 15.6 percent for 2022.

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 long-term expected rate of return on health care investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflationThe table below displays the Board-approved asset allocation policy for 2021 and the long-term expected real rates of return:

		Weighted Average
		Long-Term Expected
	Target	Real Rate of Return
Asset Class	Allocation	(Geometric)
Fixed Income	34.00 %	2.56 %
Domestic Equities	26.00	4.60
Real Estate Investment Trust	7.00	4.70
International Equities	25.00	5.51
Risk Parity	2.00	4.37
Other investments	6.00	1.84
Total	100.00 %	

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

E. **Actuarial Assumptions – OPERS** (Continued)

Discount Rate A single discount rate of 5.22 percent was used to measure the OPEB liability on the measurement date of December 31, 2022. A single discount rate of 6.00 percent was used to measure the OPEB asset on the measurement date of December 31, 2021. Projected benefit payments are required to be discounted to their actuarial present value using a single discount rate that reflects (1) a long-term expected rate of return on OPEB plan investments (to the extent that the health care fiduciary net position is projected to be sufficient to pay benefits), and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate are not met). This single discount rate was based on an expected rate of return on the health care investment portfolio of 6.00 percent and a municipal bond rate of 4.05 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 2054. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2054, 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 asset calculated using the single discount rate of 5.22 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 (4.22 percent) or one-percentage-point higher (6.22) than the current rate:

	Current								
	1% Decrease (4.22%)			count Rate (5.22%)	1% Increase (6.22%)				
City's proportionate share		(4.22/0)		(3.2270)		(0.2270)			
of the net OPEB liability	\$	427,290	\$	125,543	\$	123,448			

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 asset 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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

E. **Actuarial Assumptions – OPERS** (Continued)

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 2023 is 5.50 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.

		Current Health Care							
			Cost	Trend Rate					
	1%	1% Decrease		Assumption		6 Increase			
City's proportionate share				_					
of the net OPEB liability	\$	117,674	\$	125,543	\$	134,399			

F. ACTUARIAL ASSUMPTIONS - OP&F

OP&F's total OPEB liability as of December 31, 2022, is based on the results of an actuarial valuation date of January 1, 2022, 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.

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

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

F. <u>ACTUARIAL ASSUMPTIONS – OP&F</u> (Continued)

Valuation Date January 1, 2022, with actuarial liabilities

rolled forward to December 31, 2022

Actuarial Cost Method Entry Age Normal
Investment Rate of Return 7.5 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 4.27 percent
Prior measurement date 2.84 percent
Cost of Living Adjustments 2.2 percent simple

Mortality for service retirees is based on the Pub-2010 Below-Median Safety Amount-Weighted Healthy Retiree mortality table with rates adjusted by 96.2% for males and 98.7% for females. All rates are projected using the MP-2021 Improvement Scale.

Mortality for disabled retirees is based on the Pub-2010 Safety Amount-Weighted Disabled Retiree mortality table with rates adjusted by 135% for males and 97.9% for females. All rates are projected using the MP-2021 Improvement Scale.

The most recent experience study was completed for the five-year period ended December 31, 2021.

The long-term expected rate of return on OPEB plan investments was determined using a building-block approach and assumes a time horizon, as defined in the Statement of Investment Policy. A forecasted rate of inflation serves as the baseline for the return expected. Various real return premiums over the baseline inflation rate have been established for each asset class. The long-term expected nominal rate of return has been determined by calculating a weighted averaged of the expected real return premiums for each asset class, adding the projected inflation rate and adding the expected return from rebalancing uncorrelated asset classes. Best estimates of the long-term expected geometric real rates of return for each major asset class included in OP&F's target asset allocation as of December 31, 2022, are summarized on the following page:

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

F. ACTUARIAL ASSUMPTIONS – OP&F (Continued)

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return				
Cash and Cash Equivalents	0.00 %	0.00 %				
Domestic Equity	18.60	4.80				
Non-US Equity	12.40	5.50				
Core Fixed Income *	25.00	2.50				
U.S. Inflation Linked Bonds *	15.00	2.00				
High Yield Fixed Income	7.00	4.40				
Private Real Estate	12.00	5.30				
Private Markets	10.00	7.90				
Midstream Energy Infrastructure	5.00	5.90				
Private Credit	5.00	5.90				
Real Assets	8.00	5.90				
Gold	5.00	3.60				
Commodities	2.00	3.60				
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 asset classes.

Discount Rate The total OPEB liability was calculated using the discount rate of 4.27 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 7.50 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, the long-term assumed rate of return on investments of 7.50 percent was applied to periods before December 31, 2035, resulting in a discount rate of 4.27 percent.

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate Net OPEB liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net OPEB liability calculated using the discount rate of 4.27 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 (3.27 percent), or one percentage point higher (5.27 percent) than the current rate.

^{*} levered 2.5x

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

F. <u>ACTUARIAL ASSUMPTIONS – OP&F</u> (Continued)

		Current								
	1	% Decrease	Di	scount Rate	1% Increase					
		(3.27%)		(4.27%)	(5.27%)					
City's proportionate share										
of the net OPEB liability	\$	1,550,126	\$	1,258,826	\$	1,012,894				

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Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 13: **LONG-TERM OBLIGATIONS**

Changes in the debt of the City for the year ended December 31, 2023, are as follow:

	Οι	Principal atstanding 2/31/2022	Additions D		Deletions	Principal Outstanding Deletions 12/31/2023		Amounts Due in One Year
Governmental Activities								
General Obligation Bonds								
2007 \$1,710,000 Aberdeen Business								
Park Improvement Bonds, 4.0-5.0%		480,000	-		(110,000)		370,000	115,000
2011 \$5,145,000 Various Purpose								
Refunding Bonds, 2.0-3.125%		155,000	-		(75,000)		80,000	80,000
2021 \$7,910,000 Various Purpose 1.0-5.0%		7,850,000	-		(520,000)		7,330,000	550,000
2022 \$5,000,000 Various Purpose 2.0-3.0%		5,000,000	-		(195,000)		4,805,000	205,000
Total General Obligation Bonds		13,485,000	 		(900,000)		12,585,000	 950,000
<u>Direct Borrowings</u> <u>Ohio Public Works Commission</u> 2008 \$629,941 Highland-Bishop								
Intersection Improvement, 0%		267,724	-		(31,496)		236,228	31,497
2015 \$686,800 Miner/Highland Intersection and Road Rehab, 0% 2015 \$1,703,770 Highland Road Water		436,113	-		(34,340)		401,773	34,340
Main Replacement, 0%		1,504,998	_		(56,793)		1,448,205	56,792
Total Ohio Public Works Commission		2,208,835	-		(122,629)		2,086,206	122,629
Other Long-term Liabilities Unamortized Bond Premium	\$	633,829	\$ -	\$	(61,020)	\$	572,809	\$ -
Net Pension Liability								
OPERS		1,754,089	4,249,334		-		6,003,423	-
OP&F	1	10,904,990	5,890,115		-		16,795,105	-
Total Net Pension Liability	1	12,659,079	10,139,449		-		22,798,528	-
Net OPEB Liability								
OPERS		-	125,543		-		125,543	-
OP&F		1,913,238	 -		(654,412)		1,258,826	 -
Total OPEB Liability		1,913,238	125,543		(654,412)		1,384,369	-
Lease Payable		_	32,204		(4,156)		28,048	6,354
Subscription Payable		_	71,380		(14,725)		56,655	13,677
Compensated Absences		1,816,818	670,065		(530,839)		1,956,044	565,816
Total Other Long-term Liabilities		17,022,964	11,038,641		(1,265,152)		26,796,453	 585,847
Total Governmental		, , , , , , ,	, ,		, , , <u>-</u> ,		-,,	 ,-
Long-Term Liabilities	\$ 3	32,716,799	\$ 11,038,641	\$	(2,287,781)	\$	41,467,659	\$ 1,658,476

The 2007 bonds were issued for the construction of Aberdeen Business Park.

In 2021, the City issued \$7,910,000 for Various Purpose Improvements. The interest rate ranges from 1.0%-5.0% and will mature in 2036. These bonds will be repaid from the General Bond Retirement Fund.

In 2022, the City issued \$5,000,000 for Various Purpose Improvements. The interest rate ranges from 2.0%-3.0% and will mature in 2041. These bonds will be repaid from the General Bond Retirement Fund.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 13: LONG-TERM OBLIGATIONS (Continued)

Defeased Debt

On October 5, 2011, the City issued \$5,145,000 in bonds for the purpose of refunding all of the City's outstanding various purpose improvements bonds, series 1997 and series 2001. The refunding bonds were issued to refund at a lower overall interest cost all of the outstanding 2011 bonds maturing after December 1, 2011. The advance refunding met the requirements of an in-substance debt defeasance and the bonds were removed from the City's government-wide financial statements. The aggregate debt service on the Series 1997 and 2001 bonds was \$6,506,803 versus \$5,851,963 for the refunding bonds. As a result of the advance refunding, the City's cash savings attributable to this refunding transaction was \$654,840. The present value of the difference between the two debt streams using the arbitrage yield was \$596,290 which constitutes the economic gain on the transaction. The 2011 refunding balance was \$80,000 as of December 31, 2023.

General obligation bonds are direct obligations of the City for which its full faith and credit are pledged for repayment. General obligation bonds are to be repaid from both voted and unvoted general property taxes levied on all taxable property located within the City. Tax monies will be received in, and the debt will be retired from, the General Obligation Bond Retirement Fund, except for the 2007 Aberdeen Business Park Improvement Bond. This bond is paid out of the Special Assessment Bond Retirement Fund since it is payable from proceeds of assessments.

In 2015, the City entered into a loan agreement with Ohio Public Works Commission (OPWC) for \$1,703,770. These funds are being used for Highland Road Water Main Replacement project which was started in 2016. The debt is a zero percent interest loan over thirty years. As of December 31, 2023, the loan balance for the portion of the project completed was \$1,448,205.

The City' direct borrowing from OPWC contain a provision that in the 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.

The OPWC loans will be paid by revenues transferred from the General Fund and from special assessment proceeds. Compensated absences will be paid from the General Fund, the Street Construction, Maintenance, and Repair Fund, and the Parks and Recreation Fund.

Legal Debt Margin

Under the Uniform Bond Act of the Ohio Revised Code, at December 31, 2023, the City's overall debt margin was \$36,688,237 with an unvoted debt margin of \$13,879,706.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 13: **LONG-TERM OBLIGATIONS** (Continued)

Principal and interest requirements to retire the long-term debt obligations outstanding at December 31, 2023, from the general resources of the City are as follows:

	General Obligation Bonds OP		WC Loans	Total									
Year	I	Principal	Interest	I	Principal		Principal		Principal		Principal		Interest
2024	\$	950,000	\$ 292,638	\$	122,629	\$	1,072,629	\$	292,638				
2025		920,000	250,738		122,629		1,042,629		250,738				
2026		965,000	209,037		122,629		1,087,629		209,037				
2027		870,000	165,288		122,629		992,629		165,288				
2028		880,000	154,187		122,629		1,002,629		154,187				
2029-2033		4,190,000	584,353		534,405		4,724,405		584,353				
2034-2038		2,870,000	239,100		342,336		3,212,336		239,100				
2039-2043		940,000	37,900		283,962		1,223,962		37,900				
2044-2048		-	-		283,962		283,962		-				
2049		-	-		28,396		-		-				
Totals	\$	12,585,000	\$ 1,933,241	\$	2,086,206	\$	14,642,810	\$	1,933,241				

Leases Payable

On April 1, 2023, the City entered into a 60-month lease as lessee for the use of copiers. An initial lease liability was recorded in the amount of \$32,204. The City is required to make monthly fixed payments of \$578. The lease has an interest rate of 2.31%. The value of the right to use asset as of December 31, 2023 of \$32,204 with accumulated amortization of \$4,917.

The following is a schedule of future agreements under the lease:

							Total
Year	P	Principal		Interest		Pa	ayments
2024	\$	6,354		\$	581	\$	6,935
2025		6,503			433		6,936
2026		6,654			281		6,935
2027		6,810			125		6,935
2028		1,727			7		1,734
	\$	28,048		\$	1,427	\$	29,475

Subscription (SBITA) Payable

On April 1, 2023, the City entered into a 60-month lease for the right to use subscription software. An initial subscription liability was recorded in the amount of \$71,380. The City is required to make annual fixed payments of \$15,000. The subscription has an interest rate of 2.31%. The value of the right to use asset – subscription as of December 31, 2023 of \$71,380 with accumulated amortization of \$10,707.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 13: LONG-TERM OBLIGATIONS (Continued)

The following is a schedule of future agreements under the subscription agreement:

						Total
Year	Pr	incipal	Interest		Pa	yments
2024		13,677	\$ 1,323	•	\$	15,000
2025		13,997	1,003			15,000
2026		14,323	677			15,000
2027		14,658	342			15,000
	\$	56,655	\$ 3,345		\$	60,000

NOTE 14: NORTHERN OHIO RISK MANAGEMENT ASSOCIATION

The Northern Ohio Risk Management Association is a shared risk pool comprised of the Cities of Bedford Heights, Eastlake, Highland Heights, Hudson, Maple Heights, Mayfield Heights, Richmond Heights, Solon, South Euclid, University Heights, and the Village of Chagrin Falls for the purpose of enabling its members to obtain property and liability insurance, including vehicle, and provide for a formalized, jointly administered self-insurance fund. The members formed a not-for-profit corporation known as NORMA, 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 its initial entry date. After the initial three years, each City may extend its term by an additional three years.

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, generally a maximum of \$97,500 per occurrence, will come from the self-insurance pool with any excess paid from the stop loss coverage carried by the pool after a deductible of \$7,000 is met. Any loss over these amounts would be the obligation of the individual member. 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 2023, the City of Highland Heights paid \$76,260 in premiums from the General Fund, which represents 4.8 percent of total premiums. Financial information can be obtained by contacting the fiscal agent, the Finance Director at the City of Highland Heights, 5827 Highland Road, Highland Heights, Ohio, 44143.

NOTE 15: RISK MANAGEMENT

NORMA provides a pool of self-insurance for liability and property damage, vehicles, boiler and machinery, theft, bonding of city employees, and public officials' errors and omissions. The City's share of NORMA's claims and expenses are accounted among General Fund departments and other funds in proportion to the protection provided for the assets in those General Fund departments and other funds. 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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 15: **RISK MANAGEMENT** (Continued)

Settled claims have not exceeded commercial coverage in any of the past three years. Also, there have been no significant reductions in the limits of liability.

All employees of the City are covered by a blanket bond, while certain individuals in policy-making roles are covered by separate, higher limit bond coverage.

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

The City provides medical, dental, and prescription benefits for all full-time employees. All payments are made from the General Fund based on amounts needed to pay prior and current year claims. Costs are based on actuarial estimations, demographics, and the City's claim history.

The medical and prescription benefits are provided through Medical Mutual of Ohio from January 1 through December 31, 2023. Dental and vision benefits are provided through Delta Dental and Vision Benefits of America. Payments are made from the General Fund on a monthly basis. The expenses are allocated by the number of employees in each department multiplied by the fixed premium rate for each employee. The monthly premium for medical and prescription benefits through MMO is \$885.68 for single coverage and \$2,390.94 for family coverage. The monthly premium for dental benefits is \$32.68 for single coverage and \$94.81 for family coverage.

NOTE 16: CONTINGENT LIABILITIES

City management, after consultation with the City's Director of Law, is of the opinion that the ultimate disposition of such lawsuits will not result in a material adverse effect on the City's financial position.

NOTE 17: **JOINTLY GOVERNED ORGANIZATION**

Community Partnership on Aging Council of Governments

The Community Partnership on Aging (Partnership) is a joint venture among the cities of Highland Heights, Lyndhurst, Mayfield Heights, and South Euclid, formed for the purpose of coordinating among the cities all matters related to assistance and programs for the aged. Partnership revenues consist of contributions from the member cities and Federal grants. The governing board of the partnership is a Council of Governments composed of the mayors of Highland Heights, Lyndhurst, Mayfield Heights, Mayfield Village and South Euclid, with the advice of a nine-member commission. Continued existence of the Partnership is dependent on the City; however, the City has no explicit and measurable equity interest in the Partnership. The Partnership is not accumulating financial resources or experiencing fiscal stress which would cause additional financial benefit to, or burden on, the City. In 2023, the City contributed \$67,054. To obtain a copy of the Consortium's financial statements, write to the Community Partnership on Aging, 1370 Victory Drive, South Euclid, Ohio 44121.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 17: **JOINTLY GOVERNED ORGANIZATION** (Continued)

Eastern Suburban Regional Council of Governments

The Eastern Suburban Regional Council of Governments (ESCOG) was formed in 1972 to foster cooperation between member municipalities through sharing of facilities for mutual benefit. The governing body of ESCOG is a council comprised of one representative from each of the six participating municipalities. The Council operates in accordance with a written agreement establishing ESCOG pursuant to Ohio Revised Code Chapter 167.

The Council established one subsidiary organization, the Suburban Police Anti-Crime Network (SPAN), which provides for the mutual interchange and sharing of police personnel and police equipment to be utilized by all participating members.

The Council adopts a budget for ESCOG annually. Each member municipality's degree of control is limited to its representation on the Council. The City contributed \$44,040 to ESCOG in 2023.

Northeast Ohio Public Energy Council

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 on behalf of their citizens. The intent of NOPEC is to provide electricity at the lowest possible rates while at the same time ensuring 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 from each County then elect one person to serve on the eight-member NOPEC Board of Directors. The Board of Directors 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 of Directors. The City did not contribute to NOPEC in 2023. Financial information can be obtained by contacting Joseph Migliorini, Board Chairman, 31360 Solon Road, Suite 33, Solon, Ohio 44139.

Mayfield Union Cemetery

The Mayfield Union Cemetery is a jointly governed organization among three local communities (the Village of Mayfield, the City of Highland Heights, and the City of Mayfield Heights). The jointly governed organization was formed based on the boundaries in relation to the cemetery. Each of the communities contributes a nominal fee for the maintenance of the cemetery. The Village of Mayfield assumes the daily accounting and reporting of the cemetery finances. The Cemetery Board consists of four Board members, with one council member appointed from each of the four communities. Financial information can be obtained by contacting the Director of Finance at the Village of Mayfield, 6621 Wilson Mills Road, Mayfield Village, Ohio 44143.

Notes to the Basic Financial Statements For the Year Ended December 31, 2023

NOTE 18: INSURANCE PURCHASING POOL

Ohio Government Benefit Cooperative

The City participates in the Ohio Government Benefit Cooperative (OGBC), a claims servicing and group purchasing pool comprised of six cities. The OGBC is created and organized pursuant to and as authorized by Section 9.833 of the Ohio Revised Code. The Board of Directors is the governing body of the consortium. Each City appoints one individual to be its representative on the Board of Directors. The City of Willoughby serves as the fiscal agent for OGBC. OGBC is an unincorporated, non-profit association of its members which was created for the purpose of enabling members of the Plan to maximize benefits and/or reduce costs of medical, prescription drug, vision, dental, life and/or other group insurance coverage for their employees, and their eligible dependents and designated beneficiaries of such employees. Participants pay an initial \$500 membership fee to OGBC. OGBC offers two options to participants. Participants may enroll in the joint insurance purchasing program for medical, prescription drug, vision dental and/or life insurance. A second option is available for self-insured participants that provides for the purchase of stop loss insurance coverage through OGBC's third party administrator. Medical Mutual is the Administrator of the OGBC. During 2021, the City elected to participate in the joint insurance program for medical, prescription drug, and vision coverage. Financial information can be obtained by contacting Diane Bosley, Fiscal Officer, One Public Square, Willoughby, Ohio 44094.

NOTE 19: OTHER 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, 2023, the City's commitments for encumbrances in the governmental funds were as follows:

	Enc	cumbrances
	O	utstanding
General Fund	\$	247,462
Capital Improvement		2,068,257
Nonmjor Governmental Funds		426,732
Total	\$	2,742,451

NOTE 20: ACCOUNTABILITY

Fund balances at December 31, 2023 included the following individual fund deficits:

	Deficit
Nonmajor Governmental Funds	
NOPEC Grant	31,964

The General Fund is liable for any deficits in this fund and provides transfers when cash is required not when accruals occur. The deficit fund balances resulted from adjustments for accrued liabilities in accordance with generally accepted accounting principles (GAAP).

Required Supplementary Information Schedule of the City's Proportionate Share of the Net Pension Liability Ohio Public Employees Retirement System Last Ten Years

Traditional Plan	2023			2022	2021	2020	
City's Proportion of the Net Pension Liability		0.020323%		0.020161%	0.019147%		0.019521%
City's Proportionate Share of the Net Pension Liability	\$	6,003,423	\$	1,754,089	\$ 2,835,254	\$	3,858,458
City's Covered Payroll	\$	3,150,357	\$	2,925,921	\$ 2,697,450	\$	2,746,614
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll		190.56%		59.95%	105.11%		140.48%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		75.74%		92.62%	86.88%		82.17%

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

2019	2018	2017	2016	2015	2014
0.020374%	0.020274%	0.019893%	0.020421%	0.020421%	0.020421%
\$ 5,580,026	\$ 3,180,598	\$ 4,517,362	\$ 3,519,331	\$ 2,463,001	\$ 2,407,370
\$ 2,751,929	\$ 2,679,192	\$ 2,571,567	\$ 2,528,742	\$ 2,511,908	\$ 2,749,315
202.77%	118.71%	175.67%	139.17%	98.05%	87.56%
74.70%	84.66%	77.25%	81.08%	86.45%	86.36%

Required Supplementary Information Schedule of the City's Proportionate Share of the Net Pension Liability

Ohio Police and Fire Pension Fund Last Ten Years

	 2023	2022	2021	2020
City's Proportion of the Net Pension Liability	0.176809%	0.174552%	0.174861%	0.173013%
City's Proportionate Share of the Net Pension Liability	\$ 16,795,105	\$ 10,904,990	\$ 11,920,459	\$ 11,655,067
City's Covered Payroll	\$ 4,272,991	\$ 4,822,761	\$ 4,296,776	\$ 4,134,848
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	393.05%	226.12%	277.43%	281.87%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	62.90%	75.03%	70.65%	69.89%

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

2019	2018	2017	2016	2015	2014
0.170620%	0.168055%	0.162997%	0.169643%	0.173764%	0.173764%
\$ 13,927,101	\$ 10,314,286	\$ 10,324,104	\$ 10,913,245	\$ 9,001,714	\$ 8,462,866
\$ 3,874,043	\$ 3,666,729	\$ 3,552,430	\$ 3,493,602	\$ 3,465,317	\$ 4,138,364
359.50%	281.29%	290.62%	312.38%	259.77%	204.50%
63.07%	70.91%	68.36%	66.77%	71.71%	73.00%

Required Supplementary Information Schedule of the City's Contributions - Pension Ohio Public Employees Retirement System Last Ten Years

	2023	2022	2021	2020
Contractually Required Contributions	\$ 423,494	\$ 441,050	\$ 409,629	\$ 377,643
Contributions in Relation to the Contractually Required Contribution	(423,494)	(441,050)	(409,629)	(377,643)
Contribution Deficiency / (Excess)	\$ 	\$ 	\$ 	\$
City's Covered Payroll	\$ 3,024,957	\$ 3,150,357	\$ 2,925,921	\$ 2,697,450
Pension Contributions as a Percentage of Covered Payroll	14.00%	14.00%	14.00%	14.00%

 2019	 2018	 2017	2016	2015		2014
\$ 384,526	\$ 385,270	\$ 348,295	\$ 308,588	\$	303,449	\$ 301,429
 (384,526)	 (385,270)	 (348,295)	 (308,588)		(303,449)	 (301,429)
\$ 	\$ 	\$ 	\$ 	\$		\$
\$ 2,746,614	\$ 2,751,929	\$ 2,679,192	\$ 2,571,567	\$	2,528,742	\$ 2,511,908
14.00%	14.00%	13.00%	12.00%		12.00%	12.00%

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

	2023	2022	2021	2020
Contractually Required Contributions	\$ 1,016,463	\$ 904,033	\$ 1,018,157	\$ 906,325
Contributions in Relation to the Contractually Required Contribution	 (1,016,463)	 (904,033)	 (1,018,157)	 (906,325)
Contribution Deficiency / (Excess)	\$ 	\$ -	\$ 	\$ _
City's Covered Payroll	\$ 4,805,641	\$ 4,272,991	\$ 4,822,761	\$ 4,296,776
Contributions as a Percentage of Covered-Employee Payroll	21.15%	21.16%	21.11%	21.09%

2019	2018	2017	2016	 2015	2014
\$ 869,091	\$ 814,207	\$ 771,936	\$ 747,307	\$ 735,151	\$ 727,400
 (869,091)	(814,207)	 (771,936)	 (747,307)	 (735,151)	(727,400)
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 4,134,848	\$ 3,874,043	\$ 3,666,729	\$ 3,552,430	\$ 3,493,602	\$ 3,465,317
21.02%	21.02%	21.05%	21.04%	21.04%	20.99%

Required Supplementary Information Schedule of the City's Proportionate Share of the Net OPEB Liability/Asset

Ohio Public Employees Retirement System Last Seven Years (1)

	 2023	 2022	 2021
City's Proportion of the Net OPEB Liability/Asset	0.019911%	0.019692%	0.018913%
City's Proportionate Share of the Net OPEB Liability/(Asset)	\$ 125,543	\$ (616,784)	\$ (336,950)
City's Covered Payroll	\$ 3,313,938	\$ 3,070,829	\$ 2,697,450
City's Proportionate Share of the Net OPEB Liability/Asset as a Percentage of its Covered Payroll	3.79%	-20.09%	-12.49%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability/Asset	94.79%	128.23%	115.57%

⁽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.

2020	2019	2018	2017
0.019115%	0.039015%	0.019840%	0.019620%
\$ 2,640,278	\$ 5,086,635	\$ 2,154,478	\$ 1,981,687
\$ 2,746,614	\$ 2,751,929	\$ 2,679,192	\$ 2,571,567
96.13%	184.84%	80.42%	77.06%
47.80%	46.33%	54.14%	54.04%

Required Supplementary Information Schedule of the City's Proportionate Share of the Net OPEB Liability

Ohio Police and Fire Pension Fund Last Seven Years (1)

	 2023	2022	2021		
City's Proportion of the Net OPEB Liability	0.1768086%	0.1745519%		0.1748614%	
City's Proportionate Share of the Net					
OPEB Liability	\$ 1,258,826	\$ 1,913,238	\$	1,852,685	
City's Covered Payroll	\$ 4,272,991	\$ 4,822,761	\$	4,296,776	
City's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	29.46%	39.67%		43.12%	
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	52.59%	46.86%		45.42%	

⁽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.

 2020	2019		 2018	2017			
0.1730128%	0.1706198%		0.1680550%		0.1630000%		
\$ 1,708,974	\$	1,553,755	\$ 9,521,754	\$	7,737,243		
\$ 4,134,848	\$	3,874,043	\$ 3,666,729	\$	3,552,430		
41.33%		40.11%	259.68%		217.80%		
47.08%		46.57%	14.13%		15.96%		

Required Supplementary Information Schedule of the City's Contributions- OPEB Ohio Public Employees Retirement System Last Nine Years (1)

	2023		 2022		2021		2020
Contractually Required Contribution	\$	6,417	\$ 6,543	\$	5,796	\$	6,380
Contributions in Relation to the Contractually Required Contribution		(6,417)	 (6,543)		(5,796)		(6,380)
Contribution Deficiency (Excess)	\$	_	\$ _	\$		\$	
City Covered Payroll	\$	3,187,143	\$ 3,313,938	\$	3,070,829	\$	2,697,450
Contributions as a Percentage of Covered Payroll		0.20%	0.20%		0.19%		0.24%

⁽¹⁾ Information prior to 2015 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

2019		 2018	2017	2016	2015		
\$	5,621	\$ 5,628	\$ 28,099	\$ 54,232	\$	52,739	
	(5,621)	 (5,628)	(28,099)	(54,232)		(52,739)	
\$	_	\$ -	\$ -	\$ _	\$		
\$	2,746,614	\$ 2,751,929	\$ 2,679,192	\$ 2,571,567	\$	2,528,742	
	0.20%	0.20%	1.05%	2.11%		2.09%	

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

		2023	2022	2021	 2020
Contractually Required Contribution	\$	24,028	\$ 21,365	\$ 24,114	\$ 21,484
Contributions in Relation to the Contractually Required Contribution		(24,028)	(21,365)	(24,114)	(21,484)
Contribution Deficiency (Excess)	\$	-	\$ _	\$ -	\$ -
City Covered Payroll	\$	4,805,641	\$ 4,272,991	\$ 4,822,761	\$ 4,296,776
Contributions as a Percentage of Covered Payroll		0.50%	0.50%	0.50%	0.50%

City of Highland Heights, Ohio Required Supplementary Information Schedule of the City's Contributions- OPEB Ohio Police and Fire Pension Fund **Last Ten Years**

2019	 2018	 2017	2016	 2015	 2014
\$ 20,674	\$ 19,370	\$ 18,334	\$ 17,762	\$ 18,968	\$ 18,835
(20,674)	(19,370)	(18,334)	(17,762)	(18,968)	(18,835)
\$ _	\$ -	\$ _	\$ -	\$ -	\$ -
\$ 4,134,848	\$ 3,874,043	\$ 3,666,729	\$ 3,552,430	\$ 3,493,602	\$ 3,465,317
0.50%	0.50%	0.50%	0.50%	0.50%	0.50%

City of Highland Heights, Ohio Notes to the Required Supplementary Information For the Year Ended December 31, 2023

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 2014-2023.

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. For 2022, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the expected long-term average wage inflation rate was reduced from 3.25% to 2.75% (b) the cost-ofliving adjustments for post-1/7/2013 retirees were increased from 0.50% simple through 2021 to 3.00% simple through 2022, then 2.05% simple (c) the expected investment return was reduced from 7.20% to 6.90%. There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for 2023.

Net OPEB Liability

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2018-2023.

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

City of Highland Heights, Ohio Notes to the Required Supplementary Information For the Year Ended December 31, 2023

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. For 2022, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the expected long-term average wage inflation rate was reduced from 3.25% to 2.75%. (b) the municipal bond rate changed from 2.00% to 1.84% (c) the health care cost trend rate changed from 8.50% initial and 3.50% ultimate in 2034. For 2023, the following changes in assumptions affected the total OPEB liability since the prior measurement date: (a) the single discount rate changed from 6.00% to 5.22% (b) the municipal bond rate changed from 1.84% to 4.05% (c) the health care cost trend rate changed from 5.50% initial and 3.50% ultimate in 2034 to 5.50% ult

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 2014-2023.

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. For 2022, the investment rate of return was reduced from 8.00 percent to 7.50 percent. For 2023, Mortality for service retirees is based on the Pub-2010 Below-Median Safety Amount-Weighted Healthy Retiree mortality table with rates adjusted by 96.2% for males and 98.7% for females. Mortality for disabled retirees is based on the Pub-2010 Safety Amount-Weighted Disabled Retiree mortality table with rates adjusted by 135% for males and 97.9% for females. Mortality for contingent annuitants is based on the Pub-2010 Below-Median Safety Amount-Weighted Contingent Annuitant Retiree mortality table with rates 68 adjusted by 108.9% for males and 131% for females. Mortality for active members is based on the Pub-2010 Below Medium Safety Amount-Weighted Employee mortality table. All rates are projected using the MP-2021 Improvement Scale.

City of Highland Heights, Ohio Notes to the Required Supplementary Information For the Year Ended December 31, 2023

Net OPEB Liability

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2018 and 2020-2023. 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. For 2022, the single discount rate changed from 2.96 to 2.84. For 2023, the changes of assumptions were: (a) the single discount rate changed from 2.84% to 4.27% (b) the depletion year of OPEB assets is projected in year 2036 (c) mortality for service retirees is based on the Pub-2010 Below-Median Safety Amount-Weighted Healthy Retiree mortality table with rates adjusted by 96.2% for males and 98.7% for females. Mortality for disabled retirees is based on the Pub-2010 Safety Amount-Weighted Disabled Retiree mortality table with rates adjusted by 135% for males and 97.9% for females. Mortality for contingent annuitants is based on the Pub-2010 Below-Median Safety Amount-Weighted Contingent Annuitant Retiree mortality table with rates adjusted by 108.9% for males and 131% for females. Mortality for active members is based on the Pub-2010 Below-Median Safety Amount-Weighted Employee mortality table. All rates are projected using the MP-2021 Improvement Scale.



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

City of Highland Heights Cuyahoga County 5827 Highland Road Highland Heights, Ohio 44143

To the Members of City Council:

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 Highland Heights, Cuyahoga County, Ohio, (the City) as of and for the year ended December 31, 2023, 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 30, 2024.

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.

City of Highland Heights
Cuyahoga County
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
Page 2

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.

Zupka & Associates

Certified Public Accountants

siphe & associates

July 30, 2024

CITY OF HIGHLAND HEIGHTS CUYAHOGA COUNTY, OHIO SCHEDULE OF PRIOR AUDIT FINDINGS AND RECOMMENDATIONS FOR THE YEAR ENDED DECEMBER 31, 2023

The prior audit report, as of December 31, 2022, included no citations or instances of noncompliance. Management letter recommendations were corrected, repeated, or procedures instituted to prevent occurrences in this audit period.

CITY OF HIGHLAND HEIGHTS CUYAHOGA COUNTY, OHIO

AUDIT REPORT

FOR THE YEAR ENDED DECEMBER 31, 2022

Zupka & Associates
Certified Public Accountants

CITY OF HIGHLAND HEIGHTS CUYAHOGA COUNTY, OHIO AUDIT REPORT

FOR THE YEAR ENDED DECEMBER 31, 2022

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INDEPENDENT AUDITOR'S REPORT

City of Highland Heights Cuyahoga County 5827 Highland Road Highland Heights, Ohio 44143

To the Members of City Council:

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 Highland Heights, Cuyahoga County, Ohio, (the City) as of and for the year ended December 31, 2022, 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 Highland Heights as of December 31, 2022, and the respective changes in financial position and the budgetary comparisons for the General Fund and the American Rescue Plan 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.

City of Highland Heights Cuyahoga County Independent Auditor's Report Page 2

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 3 to the basic financial statements, the City adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 87, *Leases*. Our opinion is not modified with respect to this matter.

City of Highland Heights Cuyahoga County Independent Auditor's Report Page 3

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 30, 2024, 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.

Zupka & Associates

Certified Public Accountants

Supka & associates

July 30, 2024

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Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2022

The discussion and analysis of the City of Highland Heights' (the City) financial performance provides an overall review of the City's financial activities for the fiscal year ended December 31, 2022. 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 INFORMATION

Key financial highlights for 2022 are as follows:

- The City's total assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$33,271,077.
- The net position decreased \$956,363 from the prior year.
- Total liabilities and deferred inflows of resources increased by \$5,860,690 from the prior year.
- The unassigned fund balance for the General Fund was \$7,939,060 or 56.38 percent of the General Fund expenditures (including other financing uses).

USING THIS ANNUAL REPORT

This discussion and analysis is intended to serve as an introduction to the City's basic financial statements. The City's basic financial statements comprise three components: 1) government-wide statements; 2) fund financial statements; and 3) notes to the financial statements.

Government-Wide Statements

The government-wide statements are designed to provide readers with a broad overview of the City's finances on a full accrual basis of accounting, which is similar to a private-sector business. The statement of net position presents information on all of the City's assets and deferred outflows of resources and liabilities and deferred inflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the City is improving or deteriorating. The statement of activities presents information showing how the City's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused sick leave).

Both of the government-wide financial statements distinguish functions of the City that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of the City include general government, security of persons and property, transportation, basic utility services, community environment, leisure time activities, and public health services. There are no business-type activities reported for the City.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2022

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 can be divided into two categories: governmental funds and fiduciary funds.

Governmental Funds - Most of the City's basic services are reported in governmental funds, which focus on how money flows into and out of these funds and the balances left at year-end that are available for spending. These funds are reported using an accounting method called modified accrual accounting, which measures cash and all other financial assets that can be 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. Governmental fund information helps one determine whether there are more or fewer financial resources that can be spent in the near future to finance the City's programs. We describe the relationship (or differences) between governmental activities (reported in the Statement of Net Position and the Statement of Activities) and governmental funds in a reconciliation in the financial statements.

<u>Fiduciary Funds</u> - Used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide statements because the resources of those funds are not available to support the City's own programs. The accounting used for fiduciary funds is much like that used in proprietary funds.

Notes to the Financial Statements

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

Required Supplementary Information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the City's net pension liability and net OPEB liability/Asset.

THE CITY AS A WHOLE

Government-Wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. The City's net position decreased from a balance of \$34,227,440 in 2021 to \$33,271,077 in 2021 or -2.79 percent from the prior year.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2022

The table below provides a summary of the City's net position for 2022 and 2021.

Table 1 - Net Position

	Governmental Activities				
	2022	2021*			
<u>Assets</u>					
Current and Other Assets	\$ 27,743,408	\$ 25,531,486			
Capital Assets	42,934,197	42,063,864			
Net OPEB Asset	616,784	336,950			
Total Assets	71,294,389	67,932,300			
Deferred Outflows of Resources					
Pension	4,472,490	2,612,210			
OPEB	1,140,509	1,458,551			
Total Deferred Outflows of Resources	5,612,999	4,070,761			
<u>Liabilities</u>					
Long-term Liabilities					
Due within one year	1,553,467	1,048,852			
Due in More than One Year:					
Net Pension Liability	12,659,079	14,755,713			
Net OPEB Liability	1,913,238	1,852,685			
Other Amounts	16,591,015	12,252,199			
Other Liabilities	2,013,841	1,090,907			
Total Liabilities	34,730,640	31,000,356			
Deferred Inflows of Resources					
Property Tax and Lease	1,941,109	1,900,893			
Pension	5,672,502	2,545,301			
OPEB	1,292,060	2,329,071			
Total Deferred Inflows of Resources	8,905,671	6,775,265			
Net Position					
Net Investment in Capital Assets	27,849,862	36,134,610			
Restricted	11,061,882	4,677,330			
Unrestricted	(5,640,667)	(6,584,500)			
Total Net Position	\$ 33,271,077	\$ 34,227,440			

^{*} Restated

The net pension liability (NPL) is the largest single liability reported by the City at December 31, 2022 and is reported pursuant to GASB Statement 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 and OPEB, the net pension liability and the net OPEB liability/Asset to the reported net position and subtracting deferred outflows related to pension and OPEB and net OPEB asset.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2022

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

GASB 68 and GASB 75 require the net pension liability and the net OPEB liability/asset 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 and OPEB obligations, whether funded or unfunded, are part of the "employment exchange" – that is, the employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. GASB noted that the unfunded portion of this promise is a present obligation of the government, part of a bargained-for benefit to the employee, and should accordingly be reported by the government as a liability since they received the benefit of the exchange. However, the City is not responsible for certain key factors affecting the balance of these liabilities. In Ohio, the employee shares the obligation of funding pension benefits with the employer. Both employer and employee contribution rates are capped by State statute. A change in these caps requires action of both Houses of the General Assembly and approval of the Governor. Benefit provisions are also determined by State statute. The Ohio Revised Code permits, but does not require the retirement systems to provide healthcare to eligible benefit recipients. The retirement systems may allocate a portion of the employer contributions to provide for these OPEB benefits.

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

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

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2022

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

Over time, net position can serve as a useful indicator of a government's financial position. At December 31, 2022, the City's assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$33,271,077. Due to the recording of GASB 68 and GASB 75, the City's unrestricted net position was a negative \$5,640,667. A portion of the City's net position, \$11,061,882, represents resources that are subject to external restriction on how they may be used.

Capital assets reported on the government-wide statements represent the largest portion of the City's net position. At year-end, capital assets represented 60.22 percent of total assets. Capital assets include land, construction in progress, land improvements, buildings, furniture, fixtures and equipment, vehicles, and infrastructure. The net investment in capital assets component of net position at December 31, 2022, was \$27,849,862 governmental activities. These capital assets are used to provide services to citizens and are not available for future spending. Although the City's investment in capital assets is reported net of related debt, it should be noted that the resources to repay the debt must be provided from other sources, since capital assets may not be used to liquidate these liabilities.

Total assets increased due to cash and cash equivalents from the debt issuance performed by the City. The decrease in deferred outflows of resources, increase in deferred inflows of resources and Net OPEB Asset, and decrease in net pension liability and net OPEB liability is primarily due to the effects on pension and OPEB of recording GASB 68 and GASB 75. The increase in Liabilities – Other Amounts is related to the issuance for the aforementioned debt.

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Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2022

The table below shows the changes in net position for fiscal year 2022 and 2021.

Table 2 - Change in Net Position

Table 2 - Chan	ge in Net	t Position			
	Governmental Activities				
		2022		2021	
Revenues					
Program Revenues:					
Charges for Services	\$	1,703,914	\$	1,844,726	
Operating Grants and Contributions		1,363,108		803,053	
Capital Grants and Contributions		477,871		414,882	
General Revenues:					
Property Taxes		1,650,169		1,592,448	
Municipal Income Taxes		11,498,429		11,460,629	
Other Taxes		64,631		59,663	
Grants and Entitlements		359,891		330,350	
Other		(153,443)		472,766	
Total Revenues		16,964,570		16,978,517	
Program Expenses		_			
Security of Persons and Property		8,897,952		8,445,376	
Public Health Services		101,125		71,296	
Leisure Time Activities		783,241		652,063	
Community Environment		100,711		62,127	
Basic Utility Services		2,694,901		2,317,098	
Transportation		1,765,362		1,808,421	
General Government		3,298,121		2,733,483	
Interest and Fiscal Charges		279,520		156,631	
Total Program Expenses		17,920,933		16,246,495	
Change in Net Position		(956,363)		732,022	
Net Position, Beginning of Year		34,227,440		33,495,418	
Net Position, End of Year	\$	33,271,077	\$	34,227,440	
				<u> </u>	

Total revenues slightly decreased in 2022. This is primarily due to a decrease in the market value in investments reported as interest income. The City's largest revenue source is income tax. The income tax rate is 2.00 percent on gross income and net profits. This rate has been in effect since January 1, 2007, when the tax was increased by 0.50 percent by a vote of the residents. Residents of the City who work in another community and pay the withholding tax for that community receive a 100 percent tax credit on their city tax for Highland Heights. The City's collection agency is the Regional Income Tax Agency located in Brecksville, Ohio. During 2022, income tax revenue was \$11,498,429. There was an increase of \$37,800. The City's second largest revenue source is charges for services. Charges for services decreased by \$140,812 or 7.63 percent. Other revenue decreased \$626,209, or 132.46%, which was mainly attributed to the decrease in the market value of investments.

The City's next largest revenue source is property taxes. The City's full tax rate for collection year 2022 was 4.00 mills. A mill is \$1.00 for every \$1,000 of assessed valuation.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2022

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 Cuyahoga County, City of Highland Heights, Mayfield City School District, Cleveland Metro Parks, Cuyahoga County Library System, Cuyahoga Community College and Cleveland-Cuyahoga Port Authority. During 2022, property taxes revenue was \$1,650,169. There was a increase in operating grants and contributions due to ARPA monies reallocated for lost tax revenue, therefore the monies were considered to be earned. Operating grants and contributions revenue was \$1,363,108.

The provisions of GASB Statements 68 and 75 require the City to recognize a pension/OPEB adjustment that decreases expenses by \$1,767,963 in 2022, but decreased expenses by \$2,556,220 in 2021. As a result, it is difficult to ascertain the true operational cost of services and the changes in cost of service from year to year. The table below shows the total expenses by function with the GASB Statements 68 and 75 pension and OPEB costs removed.

	Governmental Activities					
	2022	2021				
EXPENSES						
Program Expenses:						
Security of persons and property	\$ 9,274,460	\$ 8,984,831				
Public health services	101,125	71,296				
Leisure time activities	957,666	838,155				
Community environment	144,080	110,230				
Basic utility services	3,284,373	3,277,228				
Transportation	1,820,482	1,820,419				
General government	3,827,190	3,541,969				
Interest and fiscal charges	279,520	156,631				
Total Expenses	\$ 19,688,896	\$ 18,800,759				

Total expenses increased in 2022. This increase was due to an overall increase in the City's operations. The City's increase in expenses for 2022 was \$888,137 or 4.72 percent as compared to 2021. Expenses are categorized by programs. The largest program, security of persons and property, which includes Police, Fire, Police and Fire Communications, and Public Safety, represent 47.11 percent of the governmental expenses. The Police Department is made up of 1 chief, 22 full-time sworn officers, 4 part-time, and 4 auxiliary officers, 4 full-time and 2 part-time dispatchers, and 3 secretaries. The Fire Department is composed of 1 chief, 1 assistant chief and 18 full-time, 3 part-time fire fighters/paramedics, and 1 full-time secretary. Training plays a crucial role in keeping up with the rapidly changing laws, practices, and technology. Training among our employees is performed in-house, attending seminars/conferences, continuing education classes, practice drills, and watching training videos.

The next largest programs are general government, \$3,827,190 at 19.44 percent, basic utility services, \$3,284,373 at 16.68 percent, transportation, \$1,820,482 at 9.25 percent, and leisure time activities, \$957,666 at 4.86 percent. General Government is composed of the Mayor's Office, Council, Finance, Law, and General Administration.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2022

THE CITY'S FUNDS

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

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

As of the end of the current fiscal period, the City's governmental funds reported combined ending fund balances of \$21,672,776. Of this amount, \$9,241,058 constitutes assigned and unassigned fund balance, which is available for spending at the government's discretion. The remainder of fund balance is nonspendable, restricted, and committed to indicate that it is not available for new spending because it is not in a spendable form, restricted for a variety of other purposes, and has already been committed to liquidate contracts and purchase orders of prior periods(s).

The General Fund is the chief operating fund of the City. At the end of the current fiscal year, unassigned fund balance of the General Fund was \$7,939,060, while the total General Fund balance was \$9,560,855. As a measure of the General Fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures. Unassigned General Fund balance represents 56.38 percent of General Fund expenditures (including other financing uses), while total General Fund balance 67.90 percent of the same amount. In 2022, the fund balance of the City's General Fund decreased by \$822,190 when compared to 2021.

The City's American Rescue Plan Fund had reported \$679,482 in cash and unearned revenue. These amounts are related to the unspent portion of the ARPA funding.

The City's Capital Improvement Fund balance experienced an increase of \$1,306,231 in 2022 compared to 2021 primarily due to the City issuing a bond for various capital projects.

GENERAL FUND BUDGETARY HIGHLIGHTS

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

For the General Fund, actual revenue (including other financing sources) was the same as the final budgeted revenues of the final budgeted revenues was \$13,646,853.

The original appropriation (including other financing uses) of \$15,294,633 was increased to \$15,360,156. The actual charges to appropriations (expenditures) were \$1,011,071 below the final budgeted amounts for the General Fund.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2022

CAPITAL ASSET AND DEBT ADMINISTRATION

Capital Assets

At the end of 2022, the City had \$42,934,197 invested in a broad range of capital assets, including land, Construction-in-Progress, land improvements, buildings, improvements, machinery and equipment, furniture and fixtures, roads, and water and sewer lines (see Table 3 below). This amount represents a net increase (including additions and deductions) of \$870,333 or 2.07 percent over last year.

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

	Governmental Activities					
	2022			2021		
Land	\$	1,679,660	\$	1,679,660		
Construction-in-progress		1,052,239		871,005		
Land Improvements		359,709		369,919		
Buildings		1,589,911		1,496,800		
Machinery and Equipments		1,421,238		1,502,562		
Furniture and Fixtures		38,868		44,867		
Vehicles		1,352,910		1,223,803		
Infrastructures		35,439,662		34,875,248		
Total Capital Assets, Net	\$	42,934,197	\$	42,063,864		

See Note 9 to the financial statements for more detailed information on capital assets.

Long-Term Debt

The City had \$15,693,835 in outstanding debt at December 31, 2022, compared to \$11,073,629 at December 31, 2021, as shown in Table 4.

Table 4 - Outstanding Long-Term Debt at December 31

		Governmental Activities				
		2022		2021		
	ф	12 405 000	Φ.	0.725.000		
General Obligation Bonds (Excluding Premiums)	\$	13,485,000	\$	8,725,000		
OPWC Loans		2,208,835		2,348,629		
Total Outstanding Debt	\$	15,693,835	\$	11,073,629		

The City paid \$240,000 on principal for general obligation bonds and \$139,794 on principal for OPWC loans. The majority of projects funded through long term debt deal directly with capital improvements. All OPWC loans are at a zero percent interest rate.

Management's Discussion and Analysis (Unaudited) (continued) For the Year Ended December 31, 2022

CURRENT FINANCIAL OUTLOOK ANALYSIS

The City's general obligation bond rating continues to carry an Aa2 rating, assigned by Moody's Investor Services rating agency to the City's debt since 2001, which was reaffirmed on October 5, 2011. 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 well below the state-imposed limit.

Other obligations include accrued vacation and sick leave and unamortized bond premium. More detailed information about the City's long-term liabilities is presented in Note 13 to the financial statements.

CONTACTING THE CITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide our citizens, taxpayers, customers, and investors and creditors with a general overview of the City's finances and to show the City's accountability for the money it receives. If you have questions about this report or need additional financial information, contact Joseph G. Filippo, CPA, Finance Director, at 5827 Highland Road, Highland Heights, Ohio 44143.

Statement of Net Position December 31, 2022

		overnmental Activities
ASSETS		
Equity in Pooled Cash and Cash Equivalents	\$	20,786,933
Materials and Supplies Inventory		130,366
Accounts Receivable		134,607
Accrued Interest Receivable		32,281
Intergovernmental Receivable		458,890
Payments in Leiu of Taxes Receivable		78,427
Prepaid Items		297,026
Municipal Income Taxes Receivable		3,034,945
Property Taxes Receivable		1,689,922
Special Assessments Receivable		837,410
Lease Receivable		262,601
Nondepreciable Capital Assets Depreciable Capital Assets		2,731,899 40,202,298
Net OPEB Asset		
Total Assets		71,294,389
Total Assets		71,274,307
DEFERRED OUTFLOWS OF RESOURCES		
Pension		4,472,490
OPEB		1,140,509
Total Deferred Outflows of Resources		5,612,999
LIABILITIES		
Accounts Payable		409,386
Accrued Wages and Benefits		293,113
Intergovernmental Payable		165,605
Matured Compensated Absences Payable		174,384
Accrued Interest Payable		27,694
Retainage Payable		121,384
Unearned Revenue		822,275
Long-term Liabilities:		
Due within One Year		1,553,467
Due in More than One Year:		
Net Pension Liability (see Note 11)		12,659,079
Net OPEB Liability (see Note 12)		1,913,238
Other Amounts		16,591,015
Total Liabilities		34,730,640
DEFERRED INFLOWS OF RESOURCES		
Property Taxes and Lease		1,941,109
Pension		5,672,502
OPEB		1,292,060
Total Deferred Inflows of Resources		8,905,671
NET POSITION		
Net Investment in Capital Assets		27,849,862
Restricted for:		2 2 5 7 5 0 0
Debt Service		2,257,509
Capital Projects		5,728,159
Street Construction, Maintenance, and Repairs		1,507,453
Parks and Recreation		1,150,502
Other Purposes		418,259
Unrestricted Total Net Position	¢	(5,640,667)
TOTAL LOSITION	\$	33,271,077

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

Statement of Activities For the Year Ended December 31, 2022

						ram Revenues		Capital	R	et (Expense) devenue and hanges in Net Position
			C	harges for	G	rants and	Gr	ants and		
		Expenses		Services	Co	ntributions	Con	tributions		Total
Primary Government:										
Governmental activities:										
Security of Persons and Property	\$	8,897,952	\$	501,751	\$	35,367	\$	-	\$	(8,360,834)
Public Health Services		101,125		-		-		-		(101,125)
Leisure Time Activities		783,241		334,174		100		-		(448,967)
Community Environment		100,711		334,821		71,126		189,579		494,815
Basic Utility Services		2,694,901		-		2,835		46,026		(2,646,040)
Transportation		1,765,362		220,557		595,403		233,273		(716,129)
General Government		3,298,121		312,611		658,277		8,993		(2,318,240)
Interest and Fiscal Charges		279,520		-		-		-		(279,520)
Total Governmental activities	\$	17,920,933	\$	1,703,914	\$	1,363,108		477,871		(14,376,040)
	Gen	eral Revenues	:							
	Pre	operty Taxes le	vied fo	or:						
	(General Purpose	es							904,147
	I	Debt Service Pu	rpose							86,854
	(Other Purposes								659,168
	M	unicipal Income	Taxe	s levied for:						
	(General Purpose	es							10,656,499
	I	Debt Service Pu	rpose							841,930
	Ot	her Taxes								64,631
	Pa	yments in Lieu	of Tax	es						78,264
	Gr	ants & Entitlen	nents n	ot restricted to	specif	ic programs				359,891
	Inv	vestment Incom	e							(384,801)
	Al	Other Revenue	es							153,094
	7	Γotal General R	evenu	es						13,419,677
	Ch	ange in Net Po	sition							(956,363)
	Ne	t Position- Beg	inning	of Year						34,227,440
		t Position - En	_						\$	33,271,077

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

Balance Sheet – Governmental Funds December 31, 2022

	 General Fund	 American Rescue Plan	In	Capital nprovement	Go	Other overnmental Funds	G	Total overnmental Funds
ASSETS								
Equity in Pooled Cash and Cash Equivalents	\$ 7,687,769	\$ 679,482	\$	7,300,320	\$	5,119,362	\$	20,786,933
Materials and Supplies Inventory	14,734	-		-		115,632		130,366
Accrued Interest Receivable	32,281	-		-		-		32,281
Accounts Receivable	124,100	-		-		10,507		134,607
Payments in Leiu of Taxes Receivable	-	-		-		78,427		78,427
Interfund Receivable	23,000	-		-		-		23,000
Intergovernmental Receivable	128,960	-		-		329,930		458,890
Prepaid Items	274,064	-		-		22,962		297,026
Municipal Income Taxes Receivable	2,807,324	-		-		227,621		3,034,945
Property Taxes Receivable	921,316	-		-		768,606		1,689,922
Special Assessments Receivable	10,605	-		-		826,805		837,410
Lease Receivable	 262,601	 -				-		262,601
Total Assets	 12,286,754	 679,482		7,300,320	_	7,499,852		27,766,408
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES Liabilities: Accounts Payable Accrued Wages and Benefits Intergovernmental Payable Matured Compensated Absences Payable Retainage Payable Interfund Payable Unearned Revenue Total Liabilities	\$ 108,125 276,341 46,362 166,613 - - 597,441	\$ - - - - - - - - - - - - - - - - - - -	\$	189,105 - - - 121,384 - - 310,489	\$	112,156 16,772 119,243 7,771 - 23,000 142,793 421,735	\$	409,386 293,113 165,605 174,384 121,384 23,000 822,275 2,009,147
Deferred Inflows of Resources:								
Property Tax, PILOT, and Lease	1,140,088	-		-		801,021		1,941,109
Unavailable Revenue - Delinquent Property Tax	35,828	-		-		29,315		65,143
Unavailable Revenue - Income Tax	799,481	-		-		64,823		864,304
Unavailable Revenue - Other	153,061	-		-		1,060,868		1,213,929
Total Deferred Inflows of Resources	2,128,458	-		-		1,956,027		4,084,485
T								
Fund Balances:	204.274					120 504		442.060
Nonspendable	304,374	-		-		138,594		442,968
Restricted	-	-		6,989,831		4,928,599		11,918,430
Committed	-	-		-		70,320		70,320
Assigned	1,317,421	-		-		-		1,317,421
Unassigned (Deficit)	 7,939,060	 -		-		(15,423)		7,923,637
Total Fund Balances	 9,560,855	 -	_	6,989,831		5,122,090		21,672,776
Total Liabilities, Deferred Inflows of Resources and Fund Balances	\$ 12,286,754	\$ 679,482	\$	7,300,320	\$	7,499,852	\$	27,766,408

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

Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities December 31, 2022

		\$ 21,672,776
mounts reported for Governmental Activities in the are different because:	e Statement of Net Position	
Capital Assets used in Governmental Activities as	re not financial resources	
and, therefore, are not reported in the funds		42,934,197
Other long-term assets are not available to pay fo and, therefore, are unavailable revenues in the f		
Delinquent Property taxes	\$ 65,143	
Municipal income taxes	864,304	
Special assessments	837,410	
Intergovernmental	338,271	
Charges for services	38,248	
Total		2,143,376
current period; and the net OPEB asset is not av		
therefore, the liability, asset, and related deferred in governmental funds:		
in governmental funds: Deferred Outflows - Pension		
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension	4,472,490 (5,672,502)	
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability	4,472,490 (5,672,502) (12,659,079)	
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB	4,472,490 (5,672,502) (12,659,079) 1,140,509	
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB Deferred Inflows-OPEB	4,472,490 (5,672,502) (12,659,079) 1,140,509 (1,292,060)	
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB Deferred Inflows-OPEB Net OPEB Liability	4,472,490 (5,672,502) (12,659,079) 1,140,509 (1,292,060) (1,913,238)	
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB Deferred Inflows-OPEB Net OPEB Liability Net OPEB Asset	4,472,490 (5,672,502) (12,659,079) 1,140,509 (1,292,060)	(15 307 096)
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB Deferred Inflows-OPEB Net OPEB Liability Net OPEB Asset Total	4,472,490 (5,672,502) (12,659,079) 1,140,509 (1,292,060) (1,913,238) 616,784	(15,307,096)
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB Deferred Inflows-OPEB Net OPEB Liability Net OPEB Asset	4,472,490 (5,672,502) (12,659,079) 1,140,509 (1,292,060) (1,913,238) 616,784	(15,307,096)
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB Deferred Inflows-OPEB Net OPEB Liability Net OPEB Asset Total Long-term liabilities, including bonds payable, an	4,472,490 (5,672,502) (12,659,079) 1,140,509 (1,292,060) (1,913,238) 616,784	(15,307,096)
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB Deferred Inflows-OPEB Net OPEB Liability Net OPEB Asset Total Long-term liabilities, including bonds payable, ar current period and therefore are not reported in	4,472,490 (5,672,502) (12,659,079) 1,140,509 (1,292,060) (1,913,238) 616,784 re not due and payable in the the funds:	(15,307,096)
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB Deferred Inflows-OPEB Net OPEB Liability Net OPEB Asset Total Long-term liabilities, including bonds payable, ar current period and therefore are not reported in General obligation bonds	4,472,490 (5,672,502) (12,659,079) 1,140,509 (1,292,060) (1,913,238) 616,784 re not due and payable in the the funds:	(15,307,096)
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB Deferred Inflows-OPEB Net OPEB Liability Net OPEB Asset Total Long-term liabilities, including bonds payable, ar current period and therefore are not reported in General obligation bonds Unamortized bond premiums	4,472,490 (5,672,502) (12,659,079) 1,140,509 (1,292,060) (1,913,238) 616,784 re not due and payable in the the funds: (\$13,485,000) (633,829)	(15,307,096)
in governmental funds: Deferred Outflows - Pension Deferred Inflows - Pension Net Pension Liability Deferred Outflows- OPEB Deferred Inflows-OPEB Net OPEB Liability Net OPEB Asset Total Long-term liabilities, including bonds payable, ar current period and therefore are not reported in General obligation bonds Unamortized bond premiums OPWC Loan	4,472,490 (5,672,502) (12,659,079) 1,140,509 (1,292,060) (1,913,238) 616,784 re not due and payable in the the funds: (\$13,485,000) (633,829) (2,208,835)	(15,307,096)

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

Statement of Revenues, Expenditures and Changes in Fund Balances -Governmental Funds For the Year Ended December 31, 2022

	General Fund	American Rescue Plan	Capital Improvement	Other Governmental Funds	Total Governmental Funds
REVENUES					
Property Taxes	\$ 913,189	\$ -	\$ -	\$ 751,801	\$ 1,664,990
Municipal Income Taxes	10,708,269	-	-	846,127	11,554,396
Other Taxes	-	-	9,499	59,365	68,864
Payments in Lieu of Taxes	-	-	-	78,264	78,264
Intergovernmental	891,424	-	308,292	801,035	2,000,751
Interest	(453,710)	-	68,831	78	(384,801)
Fees, Licenses, and Permits	473,765	-	-	355	474,120
Charges for Services	628,583	-	-	337,774	966,357
Contributions and Donations	9,840	-	-	-	9,840
Special Assessments	9,460	-	-	468,768	478,228
Lease	17,320		-	-	17,320
All Other Revenues	68,244	-	-	85,155	153,399
Total Revenues	13,266,384	-	386,622	3,428,722	17,081,728
EXPENDITURES					
Security of Persons and Property	7,585,499		441,878	1,035,221	9,062,598
Public Health Services	100,425	-	-	-	100,425
Leisure Time Activities	70,474	-	217,107	651,584	939,165
Community Environment	140,764	-	-	-	140,764
Basic Utility Services	2,446,038	-	-	-	2,446,038
Transportation	-	-	2,248,643	873,032	3,121,675
General Government	2,938,153	-	1,174,908	68,149	4,181,210
Debt Service:					
Principal Retirement	-	-	-	379,794	379,794
Interest and Fiscal Charges	-	-	-	332,390	332,390
Debt Issuance Costs	-	-	-	165,173	165,173
Total Expenditures	13,281,353	-	4,082,536	3,505,343	20,869,232
Excess of Revenues (Under) Expenditures	(14,969)	_	(3,695,914)	(76,621)	(3,787,504)
OTHER EDIANONIC COMPORT (MCFC)					
OTHER FINANCING SOURCES (USES)	505				505
Sale of Capital Assets	507	-	-	-	507
General Obligation Bonds Issued	-	-	5,000,000	-	5,000,000
Premium on Debt Issuance	-	-	-	169,443	169,443
Transfers In	-	-	2,145	800,000	802,145
Transfers Out	(800,000)		- 	(2,145)	(802,145)
Total Other Financing Sources (Uses)	(799,493)		5,002,145	967,298	5,169,950
Net Change in Fund Balances	(814,462)	-	1,306,231	890,677	1,382,446
Fund Balances - Beginning of Year	10,383,045	_	5,683,600	4,232,073	20,298,718
Increase (Decrease) in Inventory	(7,728)	_	-,500,000	(660)	(8,388)
Fund Balances - End of Year	\$ 9,560,855	\$ -	\$ 6,989,831	\$ 5,122,090	\$ 21,672,776

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

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, 2022

Net Change in Fund Balances-Total Governmental Funds		1,382,446
Amounts reported for Governmental Activities in the Statement of Activities are different because:	ities	
Governmental funds report capital outlays as expenditures. However, is Statement of Activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by capital outlay exceeded depreciation in the current period.	r	
Capital Outlay Depreciation Total	3,142,419 (2,238,961)	903,458
In the Statement of Activities, only the loss on the disposal of capital a reported, whereas, in the Governmental Funds, the proceeds from the increase financial resources. Thus, the change in net position differs change in fund balance by the net book value of the capital assets.	e disposals	(33,125)
Revenues in the Statement of Activities that do not provide current fine resources are not reported as revenues in the funds.	ancial	
Delinquent property taxes Municipal income taxes Special assessments Intergovernmental Charges for services Total	(14,821) (55,967) (59,768) 12,842 578	(117,136)
Other financing sources in the Governmental funds increase long-term liabilities in the Statement of Net Position. These sources were attrit to the issuance of bonds and the related premium.		(5,169,443)
Repayment of debt principal expenditures in the Governmental funds to the repayment reduces long-term liabilities in the Statement of Net P		379,794
Contractually required contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows Pension OPEB	1,345,083 27,908	
Total	21,700	1,372,991
Except for amounts reported as deferred inflows/outflows, changes in the net pension liability are reported as pension expense in the statement of activities. Pension	(515,370)	
OPEB Total	910,342	394,972
Some expenses reported in the Statement of Activities do not require the use of current financial resources and therefore are not reported as expenditures in Governmental funds.		
Compensated absences Accrued interest on bonds Amortization of bond premiums Change in inventory	(114,802) (8,150) 61,020 (8,388)	
Total Change in Net Position of Governmental Activities		(70,320) (956,363)
Camings and the Losseson of Coveramicinal Activities		(730,303)

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

Statement of Revenues, Expenditures and Changes in Fund Balances - Budget (Non-GAAP Basis) and Actual – General Fund For the Year Ended December 31, 2022

				Variance with Final Budget	
	Budgeted Amounts			Positive	
D	Original Final		Actual	(Negative)	
Revenues	Φ 041.070	Ф 012 100	Φ 012.100	¢.	
Property Taxes	\$ 941,979	\$ 913,189	\$ 913,189	\$ -	
Municipal Income Taxes	10,680,723	10,354,290	10,354,290	-	
Intergovernmental	914,281	886,338	886,338	-	
Interest	39,796	38,580	38,580	-	
Fees, Licenses, and Permits	463,227	449,069	449,069	-	
Charges for Services	643,083	623,429	623,429	-	
Contributions and Donations	16,995	16,476	16,476	-	
Special Assessments	9,758	9,460	9,460	-	
All Other Revenues	289,946	281,084	281,084		
Total Revenues	13,999,788	13,571,915	13,571,915		
Expenditures					
Current:					
Security of Persons & Property	8,200,397	8,164,586	7,674,499	490,087	
Public Health Services	115,690	128,815	114,058	14,757	
Leisure Time Activities	73,073	78,285	70,474	7,811	
Community Environment	154,277	156,777	142,150	14,627	
Basic Utility Services	2,679,678	2,685,678	2,514,079	171,599	
General Government	3,271,518	3,298,015	2,985,825	312,190	
Total Expenditures	14,494,633	14,512,156	13,501,085	1,011,071	
Excess of Revenues Over	11,171,033	11,312,130	13,301,003	1,011,071	
(Under) Expenditures	(494,845)	(940,241)	70,830	1,011,071	
((15 1,6 10)	(5 10,2 11)			
Other Financing Sources (Uses)					
Sale of Capital Assets	5,000	507	507	-	
Advances In	49,431	49,431	49,431	-	
Advances Out	-	(23,000)	(23,000)	-	
Transfers In	25,000	25,000	25,000	-	
Transfers Out	(800,000)	(825,000)	(825,000)	-	
Total Other Financings Sources (Uses)	(720,569)	(773,062)	(773,062)		
Net Change in Fund Balance	(1,215,414)	(1,713,303)	(702,232)	1,011,071	
Fund Balance - Beginning of Year	8,376,501	8,376,501	8,376,501	-	
Prior Year Encumbrances Appropriated	194,241	194,241	194,241		
Fund Balance - End of Year	\$ 7,355,328	\$ 6,857,439	\$ 7,868,510	\$ 1,011,071	

See accompanying notes to the basic financial statements.

Statement of Revenues, Expenditures and Changes in Fund Balances - Budget (Non-GAAP Basis) and Actual – American Rescue Plan For the Year Ended December 31, 2022

	Budgeted Amounts Original Final			Actual		Variance with Final Budget Positive (Negative)		
Revenues:	_	Jiigiiiui		1 mai		7 Ictual	(1)	icgative)
Intergovernmental	\$	438,540	\$	992,042	\$	992,042	\$	_
Total Revenues		438,540		992,042		992,042		-
Expenditures: Current: General Government Total Expenditures		771,272 771,272		774,773 774,773		645,292 645,292		129,481 129,481
Excess of Revenues Over (Under) Expenditures		(332,732)		217,269		346,750		129,481
Net Change in Fund Balance		(332,732)		217,269		346,750		129,481
Cash Fund Balance - Beginning of Year Cash Fund Balance - End of Year	\$	332,732	\$	332,732 550,001	\$	332,732 679,482	\$	129,481

See accompanying notes to the basic financial statements.

Statement of Fiduciary Net Position Custodial Fund December 31, 2022

	Custod	Custodial Fund	
ASSETS			
Equity in Pooled Cash and Cash Equivalents	\$	411	
Total Assets		411	
NET POSITION			
Restricted For:			
Individuals, Organizations, and Other Governments		411	
Total Net Position	\$	411	

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

Statement of Changes in Fiduciary Net Position Custodial Fund For the Year Ended December 31, 2022

	Custodial Fund	
ADDITIONS		
Licenses, Permits, & Fees Distributions for Other Governments	\$	3,719
Total Additions		3,719
DEDUCTIONS		
Licenses, Permits, & Fees Distributions to Other Governments		3,446
Total Deductions		3,446
Net Increase in Fiduciary Net Position		273
Net Position - Beginning of Year		138
Net Position - End of Year	\$	411

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

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 1: **REPORTING ENTITY**

The City of Highland Heights, Ohio (the City) was incorporated as a Village in 1920 after it separated from Mayfield Township. In October 1966, the electors of Highland Heights approved a charter that established home rule under a Council-Mayor form of government. In 1969, Highland Heights became a City upon attaining a population of 5,000.

The City, in order to provide the necessary services to its citizens, is segmented into many different departments. Among these are the police, fire fighting, street maintenance, planning and zoning, emergency medical technicians, parks and recreation system, public improvements department, and general administrative staff to provide support to these service groups. The operation and control of these activities is provided by the City Council through the budgetary process and by the Mayor through administrative and managerial requirements and procedures. All are responsible to the citizens of the City and are included as part of the primary government.

A legally separate organization is a component unit of the primary government if 1) the primary government is financially accountable for the organization; 2) the nature and significance of the relationship between the primary government and the organization are such that exclusion would cause the reporting entity's basic financial statements to be misleading or incomplete; or 3) the organization is closely related to or financially integrated with the primary government. Component units may also include organizations for which the City approves the budget, the issuance of debt, or the levying of taxes. The Mayfield City School District is located partially within the City's boundaries, but is excluded from the City's financial statements based on the above criteria. The City has no component units.

The City is associated with four organizations which are defined as jointly governed organizations. The jointly governed organizations are Community Partnership on Aging Council of Governments, the Eastern Suburban Regional Council of Governments, the Northeast Ohio Public Energy Council, and the Mayfield Union Cemetery as presented in Note 17 to the basic financial statements. The City is also associated with Northern Ohio Risk Management Association which is defined as a risk sharing pool as presented in Note 14. The City is associated with Ohio Government Benefit Cooperative (OGBC) which is defined as an insurance purchasing pool as presented in Note 18.

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 government units. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The more significant of the City's accounting policies are described below.

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.

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 are therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods and services offered by the program, grants, and contributions that are restricted to meeting the operational or capital requirements of a particular program, and interest earned on grants that is required to be used to support a particular program. Revenues which are not classified as program revenues are presented as general revenues of the City, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each governmental program 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 two categories of funds the City utilizes: governmental and fiduciary.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

B. Fund Accounting (Continued)

Governmental Funds

Governmental funds are those through which most governmental functions 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 purpose 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 are reported as fund balance. The following are the City's major governmental funds:

<u>General Fund</u> - The General Fund is the general operating fund of the City. It is used to account for all financial resources except those required by law or contract 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.

<u>American Rescue Plan Fund</u> – The American Rescue Plan Fund accounts for the grant proceeds to local governments who have been financially impacted by the COVID-19 Pandemic.

<u>Capital Improvement Fund</u> – The Capital Improvement Fund accounts for different resources that are used to construct, equip and furnish the capital assets used by the various departments of the City, as well as for various infrastructure projects.

The other governmental funds of the City account for grants and other resources whose use is restricted or committed 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 trust funds, investments trust funds, private-purpose trust funds, and custodial funds. Trust funds are used to account for assets held by the City under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the City's own programs. The City has no trust funds. Custodial funds are used to report fiduciary activities that are not required to be reported in a trust fund. The City's fiduciary funds are custodial funds. The City has one custodial fund used to account for the OBBC 1% and 3% collection fees.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

C. Measurement Focus

Government-wide Financial Statements The government-wide financial statements are prepared using a flow of economic resources measurement focus. All assets and deferred outflows of resources and all liabilities and deferred inflows of resources associated with the operation of the City are included on the Statement of Net Position. The Statement of Activities presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position.

Fund Financial Statements All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets and deferred outflows of resources along with current liabilities and deferred inflows of resources 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. Government fund financial statements therefore include reconciliations with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

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; fiduciary 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 outflow/inflows, and the presentation of expenses versus expenditures.

Revenues – **Exchange and Nonexchange Transactions** Revenue resulting from exchange transactions, of which the City 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. For the City, available means expected to be received within sixty days of 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 year in which the exchange on which the tax is imposed takes place. Revenue from property taxes is recognized in the year for which the taxes are levied (See Note 6). Revenue from grants, entitlements, and donations are recognized in the fiscal 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 specific purpose, and expenditure requirements, in which the resources are provided to the City on a reimbursement basis. On the modified accrual basis, revenue from nonexchange transactions must also be available before it can be recognized.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

D. **Basis of Accounting** (Continued)

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. The City reported unearned revenue related to contractor bonds and deposits and unspent proceeds of ARPA money.

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 include a deferral on refunding, pension and OPEB reported in the government-wide statement of net position. A deferral on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The deferred outflows of resources related to pension and OPEB are explained in Note 11 and Note 12.

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, leases, and OPEB, and unavailable revenues. Property taxes represent amounts for which there is an enforceable legal claim as of December 31, 2022, but which were levied to finance year 2023 operations. 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, intergovernmental grants, special assessments, and charges for services. 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 Note 11 and Note 12).

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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

E. Equity in Pooled Cash and Investments

To improve cash management, cash received by the City is pooled. Monies for all funds, including proprietary funds, are maintained in this pool. Individual fund integrity is maintained through the City's records. Each fund's interest in the pool is presented as "Equity in Pooled Cash and Cash Equivalents".

During 2022, The City's investments were limited to State Treasury Asset Reserve of Ohio (STAR Ohio), negotiable certificates of deposits, U.S. Treasury Securities, a U.S. Government Bond, and Municipal Bonds. The City's investment in State Treasury Asset Reserve of Ohio (STAR Ohio) is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company and is recognized as an external investment pool by the City. The city measures their investment in STAR Ohio as the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides a NAV per share that approximates fair value.

For 2022, there were no limitation or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice must be given 24 hours in advance of all deposits and withdrawals exceeding \$100 million. STAR Ohio reserves the right to limit the transaction to \$250 million, requiring the excess amount to be transacted the following business day(s), but only to the \$250 million limit. All accounts of the participant will be combined for these purposes.

Following Ohio statutes, the City has, by resolution, specified the funds to receive an allocation of interest earnings. Interest revenue credited to the General Fund during fiscal year 2022 amounted to (\$453,710), which includes (\$311,396) assigned from other funds.

F. Materials and Supplies Inventory

On government-wide financial statements, inventories are presented at the lower of cost or market on a first-in, first-out basis and are expensed when used.

On fund financial statements, inventories of governmental funds are stated at cost. For all funds, cost is determined on a first in, first out basis. The cost of inventory items is recorded as expenditure in the governmental fund types when purchased.

Inventory consists of expendable supplies held for consumption.

G. Prepaid Items

Payments made to vendors for services that will benefit periods beyond December 31, 2022, are recorded as prepaid items using the consumption method by recording a current asset for the prepaid amount and reflecting the expenditure/expense in the year in which services are consumed.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

H. Capital Assets

The City's only capital assets are general capital assets. General capital assets are capital assets which are associated with and generally arise from governmental activities. They generally result from expenditures in the governmental funds. General capital assets are reported in the governmental activities' column of the government-wide statement of net position but are not reported in the fund financial statements.

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and retirements during the year. Donated capital assets are recorded at their acquisition values as of the date received. The City maintains a capitalization threshold of \$7,500. The City's infrastructure consists of roads, water mains, sanitary sewers, storm sewers, culverts, bridges, and traffic signals. Improvements 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. Interest incurred during the construction of capital assets is not capitalized.

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:

Governmental

	Activities
Description	Estimated Lives
Building and Improvement	20 - 40 years
Machinery and Equipment	5 - 20 years
Furniture and Fixtures	15 years
Vehicles	4 - 8 years
Infrastructure	50 years

I. Interfund Balances

On fund financial statements, outstanding interfund loans and unpaid amounts for interfund services are reported as "Interfund receivables/payables". These amounts are eliminated in the governmental activities' column of the statement of net position.

J. Compensated Absences

Vacation benefits are accrued as a liability as the benefits are earned if the employees' rights to receive compensation are attributable to services already rendered and it is probable that the employer will compensate the employees for the benefits through paid time off or some other means.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

J. Compensated Absences (Continued)

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

The entire compensated absence liability is reported on the government-wide financial statements.

On the governmental fund financial statements, compensated absences are recognized as liabilities and expenditures to the extent payments come due each period upon the occurrence of employee resignations and retirements. These amounts are recorded in the account "Matured Compensated Absences Payable" in the fund or funds which the employees who have accumulated the leave are paid.

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 and 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 fiscal year. Net pension/OPEB liability/asset should be recognized in the governmental funds to the extent that benefit payments are due and payable and the pension/OPEB plan's fiduciary net position is not sufficient for payment of those benefits.

L. 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 property acquired for resale, unless the use of the proceeds from the collection of those receivables or from the sale of those properties is restricted, committed, or assigned.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

L. **Fund Balance** (Continued)

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.

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. 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.

Unassigned – Unassigned fund balance is the residual classification for the General Fund and includes all spendable amounts not contained in the other classifications. 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.

M. Net Position

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.

Net Position is the residual amount when comparing assets and deferred outflows of resources to liabilities and deferred inflows of resources. Net investments 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. Net Position is reported as restricted 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 governments.

The City applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position are available.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

N. 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/expenses to the funds that initially paid for them are not presented on the financial statements.

O. 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 2022.

P. Estimates

The preparation of 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.

Q. Budgetary Data

An annual budget is prepared for all funds of the City. The City's budgetary process, which is governed by State law, is described below:

Tax Budget - The City must submit a budget of estimated cash receipts and disbursements for all funds to the County Budget Commission by July 20 of each year for the following calendar year.

Estimated Resources - The County Budget Commission certifies its actions to the City by September 1 and issues a "Certificate of Estimated Resources" limiting the maximum amount the City may appropriate from a given fund during the year.

On or about January 1, this certificate is amended to include any unencumbered balances from the preceding year. The City must prepare its appropriations so that the total appropriations from each fund during the ensuing year will not exceed the amount stated in the Certificate of Estimated Resources.

Appropriations - A temporary appropriation ordinance may be passed to control expenditures for the period January 1 through March 31. Before April 1, an annual appropriation ordinance must be passed for the period January 1 to December 31. The appropriation ordinance, which controls expenditures at the major object level, may be amended or supplemented by Council during the year as required. The major object level is further defined by grouping level. The administration may move budgeted amounts within each object grouping level. During 2022, there were few amendments to the appropriations. The budget figures which appear in the statements of budgetary comparisons represent the final appropriation amounts, including all amendments and modifications.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Q. Budgetary Data (Continued)

Budgeted Level of Expenditure - Administrative control is maintained through the establishment of detailed line-item budgets. Appropriated funds may not be expended for purposes other than those designated in the appropriation ordinance without authority from Council. Expenditures plus encumbrances may not legally exceed appropriations at the level of appropriation adopted by Council. For all funds, Council appropriations are made by department and major object levels, which include salaries and fringe benefits, other expenditures, which include materials and supplies and purchased services, capital outlay, and transfers, along with individual accounts for bond and note principal retirement, and interest and fiscal charges.

Encumbrances - Encumbrances outstanding at year end represent the estimated amount of expenditures that will ultimately result if unperformed contracts in process (for example, purchase orders and contracted services) are completed. Encumbrances outstanding at year end are reported as restricted, committed, and assigned fund balances for subsequent year expenditures in the governmental funds.

Lapsing of Appropriations - At the close of each fiscal year, the unencumbered balance of each appropriation reverts to the respective fund from which it was appropriated and becomes subject to future appropriations. The encumbered appropriation balance is carried forward to the succeeding fiscal year and need not be reappropriated.

R. Pensions/Other Postemployment Benefits (OPEB)

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

NOTE 3: CHANGES IN ACCOUNTING PRINCIPLES

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

GASB Implementation Guide 2020-1 provides clarification on issues related to previously established GASB guidance. The implementation of GASB Implementation Guide 2020-1 did not have an effect on the financial statements of the City.

GASB Statement No. 91, Conduit Debt Obligations. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. The implementation of this Statement did not have an effect on the financial statements of the City.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 3: CHANGES IN ACCOUNTING PRINCIPLES (Continued)

GASB Statement No. 92, *Omnibus 2020*. The objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements. The implementation of this Statement did not have an effect on the financial statements of the City.

GASB Statement No. 93, *Replacement of Interbank Offered Rates*. The objective of this Statement is to address those and other accounting and financial reporting implication that result from the replacement of an IBOR. The implementation of this Statement did not have an effect on the financial statements of the City.

GASB Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans – an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32. The objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. The implementation of this Statement did not have an effect on the financial statements of the City.

GASB Statement No. 87, *Leases* and GASB Implementation Guide 2019-3, *Leases*. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. These changes were incorporated in the City's fiscal year 2022 financial statements. The City recognized \$274,237 in governmental activities in leases receivable at January 1, 2021; however, this entire amount was offset by a deferred inflow.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 4: BUDGETARY BASIS OF ACCOUNTING

While the City is 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, disbursements, and encumbrances. The Statement of Revenues, Expenditures, and Changes in Fund Balances – Budget (Non-GAAP Basis) and Actual presented for the General Fund are presented on the budgetary basis to provide a meaningful comparison of actual results with the budget. The major differences between the budget basis and GAAP basis are as follows:

- 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 related liabilities are incurred (GAAP basis);
- c. Advances in and advances out are operating transactions (budget basis) as opposed to when the liability is incurred (GAAP basis);
- d. Encumbrances are treated as expenditures (budget basis) rather than as a restricted, committed, and assigned fund balance (GAAP basis);
- e. Some funds are included in the General Fund (GAAP Basis), but have separate legally adopted budgets (budget basis).

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

Net Change in Fund Balance						
			An	nerican		
		General	R	Rescue		
		Fund	Plan			
GAAP Basis	\$	(814,462)	\$	-		
Increase (Decrease) Due to:						
Revenue Accruals		307,973		992,042		
Expenditure Accruals		27,728	(645,292)		
Advances In		49,431		-		
Advances out		(23,000)		-		
Adjustment for Encumbrances		(247,463)		-		
Funds with Separate Legally Adopted Budgets		(2,439)		-		
Budgetary Basis	\$	(702,232)	\$	346,750		

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 5: **DEPOSITS AND INVESTMENTS**

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

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

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

Interim deposits are deposits of interim monies. Interim monies are those monies which are not needed for immediate use but which will be needed before the end of the current period of designation of depositories. Interim deposits must be evidenced by time certificates of deposit maturing not more than one year from the date of deposit or by savings or deposit accounts including passbook accounts. Interim monies may be deposited or invested in the following securities:

- 1. United States treasury notes, bills, bonds, or any other obligation or security issued by the United States treasury or any other obligation guaranteed as to principal or 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 provide that the market value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least two percent and be marked to market daily, and that the term of the agreement must not exceed thirty days;
- 4. Bonds and other obligations of the State of Ohio;
- 5. 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 Treasury Asset Reserve of Ohio (STAR Ohio).

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 5: **DEPOSITS AND INVESTMENTS** (Continued)

The City may also invest any monies not required to be used for a period of six months or more in the following:

1.Bonds of any municipal corporation, village, county, township, or other political subdivision of this State, as to which there is no default of principal, interest or coupons.

2. Obligations of the City.

Investments in stripped principal or interest obligations, reverse repurchase agreements, and derivatives are prohibited. The issuance of taxable notes for the purpose of arbitrage, the use of leverage, and short selling are also prohibited. An investment must mature within five years from the date of purchase, unless matched to a specific obligation or debt of the City, and must be purchased with the expectation that it will be held to maturity. Investments may only be made through specified dealers and institutions. Payments 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.

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

A. Cash on Hand

At December 31, 2022, the City had \$700 in undeposited cash on hand, which is included on the balance sheet of the City as part of "Equity in Pooled Cash and Investments".

B. Deposits

At December 31, 2022, the carrying amount of all City deposits was \$11,333,289. Based on the criteria described in GASB Statement No. 40, *Deposits and Investment Risk Disclosures*, as of December 31, 2022, \$550,000 of the City's bank balance of \$11,564,961 was covered by Federal Depository Insurance and \$7,389,382 was uninsured and collateralized with securities held by the pledging financial institution's trust department agent, but not in the City's name, and \$3,625,579 was uninsured and uncollateralized. The City's financial institutions were approved for a reduced collateral rate of 50 percent through the Ohio Pooled Collateral System, resulting in the uninsured and uncollateralized balance.

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 possession of an outside party. Although the securities were held by the pledging financial institutions' trust department and all statutory requirements for the deposit of money had been followed, noncompliance with Federal requirements could potentially subject the City to a successful claim by the FDIC.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 5: **DEPOSITS AND INVESTMENTS** (Continued)

B. **Deposits** (Continued)

The City has no deposit policy for custodial risk beyond the requirements of State statute. Ohio law requires that deposits be either insured or protected by:

Eligible securities pledged to the City and deposited with a qualified trustee by the financial institution as security for repayment whose market value at all times shall be at least 105 percent of the deposits being secured; or

Participation in the Ohio Pooled Collateral System (OPCS), a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS requires the total market value of the securities pledged to be 102 percent of the deposits being secured or a rate set by the Treasurer of State.

C. Investments

The City has a formal investment policy and utilizes a pooled investment concept for all its funds to maximize its investment program. STAR Ohio is measured at net asset value per share while all other investments are measured at fair value. Fair value is determined by quoted market prices and acceptable other pricing methodologies. 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 table on the next page identifies the City's recurring measurement values and level inputs as of December 31, 2022. As previously discussed, Star Ohio is reported at its net asset value. The City's remaining investments measured at fair value are valued using methodologies that incorporate market inputs such as benchmark yields, reported trades, broker/dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data including market research publications. Market indicators and industry and economic events are also monitored, which could require the need to acquire further market data. (Level 2 inputs). As of December 31, 2022, fair value was \$446,357 below the City's net cost for investments.

D. Interest Rate Risk

As a means of limiting its exposure to fair value of losses caused by rising interest rates, the City's investment policy requires that operating funds be invested primarily in short-term investments maturing within five years from the date of purchase and 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. The stated intent of the policy is to avoid the need to sell securities prior to maturity.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 5: **DEPOSITS AND INVESTMENTS** (Continued)

E. Credit Risk

The credit risks of the City's investments are in the table below. Ohio law requires that STAR Ohio maintain the highest rating provided by at least one nationally recognized standard rating service. The City has no investment policy that would further limit its investment choices.

F. Custodial Credit Risk

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the City will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The City has no investment policy dealing with investment custodial risk beyond the requirement in State statute that prohibits payment for investments prior to the delivery of the securities representing such investments to the treasurer or qualified trustee. The City's investment in negotiable certificates of deposit were fully insured by Federal depository insurance.

G. Concentration of Credit Risk

The City places no limit on the amount it may invest in any one issuer. The City's investment in negotiable certificates of deposit represents 24.9 percent of the City's total investments. The remaining investments of the City, STAR Ohio, municipal bond, U.S. Government bond, and U.S. Treasury represent 5.40 percent, 19.00 percent, 4.40 percent, and 46.30 percent respectively, of the City's total investments.

Cash and investments at year-end were as follows:

	M	leasurement	Credit	Level	Investment Maturity (in years)			ars)
Cash and Investment Type		Value	Rating (*)	Input	<1		1-2	3-5
STAR Ohio	\$	508,935	AAAm	N/A	\$ 508,935	\$	-	\$ -
Negotiable CD's		2,356,132	N/A	2	977,525		472,857	905,750
Municipal Bond		1,795,851	A+/AA/A-	2	1,503,921		291,930	-
U.S. Government Bond		416,807	AA+	2	-		-	416,807
U.S. Treasury / Agency Securities		4,375,630	N/A	2	1,823,841		742,798	1,808,991
Total Investments		9,453,355			\$ 4,814,222	\$	1,507,585	\$ 3,131,548
Carrying Amount of Deposits		11,333,289						
Petty Cash		700						
Total Cash and Investments	\$	20,787,344						

^{*} Credit rating was obtained from Standard & Poor's for all investments.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 6: **RECEIVABLES**

Receivables at December 31, 2022, consisted primarily of municipal income taxes, property and other taxes, intergovernmental receivables arising from entitlements and shared revenues, special assessments, accrued interest on investments, leases, and accounts (billing for rental and permits, etc.). No allowance for doubtful accounts has been recorded because uncollectible amounts are expected to be insignificant.

A. Property Taxes

Property taxes include amounts levied against all real, public utility, and tangible personal property located in the City. Property tax revenue received during 2022 for real and public property taxes represents collections of 2021 taxes. Property tax payments received during 2022 for tangible personal property (other than public utility property) are for 2022 taxes.

2022 real property taxes are levied after October 1, 2022, on the assessed value as of January 1, 2022, the lien date. Assessed values are established by the State law at 35 percent of appraised market values. 2022 real property taxes are collected in and intended to finance 2023.

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. 2022 public utility property taxes which became a lien at December 31, 2022, are levied after October 1, 2022, and are collected in 2023 with real property taxes.

The full tax rate for all City operations for the year ended December 31, 2022, was \$4.00 per \$1,000 of assessed value. The assessed values of real and tangible personal property upon which 2022 property tax receipts were based are as follows:

Real Property	\$454,197,660
Public Utility Tangible Property	5,288,860
Total	<u>\$459,486,520</u>

Real property taxes are payable annually or semi-annually. If paid annually, payment is due December 31; if paid semi-annually, the first payment is due December 31, with the remainder payable by June 20. Under certain circumstances, State statute permits later payment dates to be established.

Tangible personal property taxes paid by multi-county taxpayers are due by September 20. Single county taxpayers may pay annually or semi-annually. If paid annually, payment is due April 30; if paid semi-annually, the first payment is due April 30, with the remainder payable at September 20.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 6: **RECEIVABLES** (Continued)

A. **Property Taxes** (Continued)

The County's Fiscal Officer collects property taxes on behalf of all taxing districts within the County, including the City of Highland Heights. The County's Fiscal Officer periodically remits to the City its portion of the taxes collected. Property taxes receivable represents real and tangible personal property taxes, public utility taxes, and outstanding delinquencies which are measurable as of December 31, 2022, and for which there is an enforceable legal claim. In the General, General Obligation Bond Retirement, Police Pension nonmajor special revenue fund, Fire Pension nonmajor special revenue fund, Parks and Recreation nonmajor special revenue fund, the entire receivable has been offset by deferred outflows of resources since the current taxes were not levied to finance 2022 operations and the collection of delinquent taxes during the available period is not subject to reasonable estimation. On a full accrual basis, collectible delinquent property taxes have been recorded as revenue while the remainder of the receivable is deferred.

B. Municipal Income Taxes

Effective January 1, 2007, an income tax of 2.0 percent is levied on substantially all income earned within the City. In addition, residents of the City are required to pay City income taxes on income earned outside the City; however, credit is allowed for income taxes paid to other municipalities up to 100 percent of the City's current tax rate. The allocation of income tax revenue to the City's various funds is determined by City Ordinance.

Employers within the City are required to withhold income tax on employee compensation and remit this tax to the City's collection agency at least quarterly. Major employers are required to remit withholdings to the City's collection agency at least monthly. Corporations and self-employed individual taxpayers are required to pay estimated taxes quarterly and file a declaration annually. The Regional Income Tax Agency administers and collects income taxes for the City. Payments are remitted monthly, net of collection fees of 3 percent.

C. Special Assessments

Special assessments include annually assessed service assessments and assessments for debt obligations. Service type special assessments are levied against all property owners which benefit from the provided service while special assessments for debt obligations are levied against specific property owners who primarily benefitted from the project.

Special assessments are payable by the timetable and in the manner stipulated in the assessing ordinance and are a lien from the date of the passage of the ordinance.

The City's service assessments include street lighting, sidewalk repair, sewer maintenance, and sewer rehabilitation which are billed and collected by the County's Fiscal Officer. The County's Fiscal Officer periodically remits these collections to the City. Special assessments collected in one calendar year are levied and certified in the preceding calendar year. Since all assessment collections are remitted to the City outside of the available period, the entire amount has been deferred on the combined balance sheet.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 6: **RECEIVABLES** (Continued)

C. Special Assessments (Continued)

At December 31, 2022, special assessments expected to be collected in more than one year amount to \$837,410 including delinquent special assessments of \$424,976.

D. Other Local Taxes

With certain exceptions, a tax of 3 percent is levied by the City on individuals, companies and organizations which collect an admission charge and is reported in the Capital Improvement Fund and General Obligation Bond Retirement nonmajor debt service fund.

E. Intergovernmental Receivables

A summary of the principal items of intergovernmental receivables follows:

Governmental Funds	
Gasoline Tax	\$ 244,966
Local Government	72,635
Homestead and Rollback Reimbursement	102,409
Auto Registration	33,326
Permissive Tax	5,554
Total Intergovernmental Receivables	\$ 458,890

F. Lease Receivable

On January 1, 2022, City of Highland Heights entered into a lease as Lessor for the use of a cell phone tower. An initial lease receivable was recorded in the amount of \$274,237. As of December 31, 2022, the value of the lease receivable is \$262,601. The lessee is required to make monthly fixed payments of \$1,785. The lease has an interest rate of 4.00%. The value of the deferred inflow of resources as of December 31, 2022 was \$256,917, and the City recognized lease revenue of \$17,320 during the fiscal year.

The following table is a schedule of future payments to be received by the City.

Fiscal Year	Principal Payments	Interest Payments	Payments
2023	11,435	10,297	21,732
2024	12,178	9,826	22,004
2025	12,954	9,324	22,279
2026	13,766	8,792	22,557
2027	14,614	8,225	22,839
2028 - 2032	87,181	31,369	118,550
2033 - 2037	110,473	11,321	121,794
Total	262,601	89,154	351,755

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 7: **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 governmental funds are presented below:

Fund Balances	 General	Re	erican escue Plan	Capital aprovement	Go	Other overnmental Funds	Total
Nonspendable							
Prepaid Items	\$ 274,064	\$	-	\$ -	\$	22,962	\$ 297,026
Inventories	14,734		-	-		115,632	130,366
Unclaimed Funds	15,576		-	-		-	15,576
Total Nonspendable	304,374		-	 -		138,594	442,968
Restricted for							
Police Pension	-		-	-		157,880	157,880
Fire Pension	-		-	-		96,125	96,125
Parks and Recreation	-		-	-		1,105,434	1,105,434
Other Law Enforcement	-		-	-		110,851	110,851
Streets and Highways	-		-	-		1,299,004	1,299,004
Street Lighting	-		-	-		532,223	532,223
FEMA Fire Assistance	-		-	-		11,768	11,768
Other Grants	-		-	-		1	1
Debt Service	-		-	-		1,615,313	1,615,313
Capital Improvements	 -		-	6,989,831			 6,989,831
Total Restricted	 -		-	 6,989,831		4,928,599	 11,918,430
Committed to							
Parks and Recreation Improvements	-		-	-		12,351	12,351
Street Trees	-		-	-		12,014	12,014
White Road Development	 _		-	_		45,955	45,955
Total Committed	 -		-	 -		70,320	 70,320
Assigned to							
Purchases on Order							
Basic Utility	24,663		-	-		-	24,663
Community Environment	2,932		-	-		-	2,932
General Government	98,518		-	-		-	98,518
Public Health	12,933		-	-		-	12,933
Security of Persons and Property	51,251		-	-		-	51,251
Fiscal Year 2023 Appropriations	 1,127,124		-	 			1,127,124
Total Assigned	1,317,421		-	-		-	1,317,421
Unassigned	7,939,060		_	-		(15,423)	7,923,637
Total Fund Balances	\$ 9,560,855	\$	-	\$ 6,989,831	\$	5,122,090	\$ 21,672,776

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 8: INTERFUND TRANSFERS AND BALANCES

A. Interfund Transfers

Transfers made during the year end December 31, 2022 were as follow:

	Transfers In					
			N	lonmajor		
	Capital			vernmental		
Transfers Out	Improvement		Funds		Total	
General	\$	-	\$	800,000	\$	800,000
Nonmajor Governmental Funds		2,145				2,145
Total	\$	2,145	\$	800,000	\$	802,145

The General Fund transferred \$365,000 to the Police Pension Fund and \$435,000 to the Fire Pension Fund for pension obligation payments. In addition, the Grants Fund transferred \$2,145 to the Capital Improvement Fund.

B. Interfund Balances

Interfund loans consisted of the following amounts "interfund receivable/payable" at December 31, 2022, as reported on the fund financial statements.

	Receivable		F	ayable
Governmental Activities:				
General	\$	23,000	\$	-
Nonmajor Governmental Funds		-		23,000
Total	\$	23,000	\$	23,000

The primary purpose of the interfund balances is to cover costs in specific funds where anticipated revenues were not received. These interfund balances will be repaid once the anticipated revenues are received. All interfund balance are expected to be repaid within one year. Interfund balances at December 31, 2022 consisted of \$23,000 due to the General Fund from the NOPEC POC Grant. Interfund balances between governmental funds are eliminated on the governmental-wide financial statements; therefore, no internal balances at December 31, 2022 are reported on the statement of net position.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 9: **CAPITAL ASSETS**

A summary of changes in capital assets during 2022 follows:

Covernmental Activities		Balance			Balance
Capital Assets, not being depreciated: \$ 1,679,660 \$ - \$ - \$ 1,679,239 Construction in Progress 871,005 1,283,486 (1,102,252) 1,052,239 Total Capital Assets Not Being Depreciated 2,550,665 1,283,486 (1,102,252) 2,731,899 Capital Assets, being depreciated: Land Improvements 2,330,937 115,850 - 2,446,787 Buildings 7,594,095 344,995 - 7,939,090 Machinery and Equipments 3,379,196 101,671 (124,251) 3,356,616 Furniture and Fixtures 88,968 - - - 88,968 Vehicles 3,912,236 465,029 (176,023) 4,201,242 Infrastructures 88,968 - - - 88,968 Vehicles 3,912,236 465,029 (176,023) 4,201,242 Infrastructures 1,446,875 - - 14,446,875 Sanitary Sewers 17,66,637 - - 17,66,637 Culverts 219,88		12/31/2021	Additions	Disposals	12/31/2022
Land \$ 1,679,660 \$ - \$ - \$ 1,679,669 Construction in Progress 871,005 1,283,486 (1,102,252) 1,052,239 Total Capital Assets Not Being Depreciated: 2,550,665 1,283,486 (1,102,252) 2,731,899 Capital Assets, being depreciated: 2 330,937 115,850 - 2,446,787 Buildings 7,594,095 344,995 - 7,939,090 Machinery and Equipments 3,379,196 101,671 (124,251) 3,356,616 Furniture and Fixtures 88,968 - - - 88,968 Vehicles 3,912,236 465,029 (176,023) 4,201,242 Infrastructures 3,912,236 465,029 (176,023) 4,201,242 Roads 29,492,392 1,922,194 - 31,414,586 Water Mains 14,446,875 - - 14,446,875 Sanitary Sewers 17,676,637 - - 17,676,637 Culverts 219,885 - - 216,549	Governmental Activities				
Construction in Progress 871,005 1,283,486 (1,102,252) 1,052,239 Total Capital Assets Not Being Depreciated: 2,550,665 1,283,486 (1,102,252) 2,731,899 Capital Assets, being depreciated: 2,330,937 115,850 - 2,446,787 Buildings 7,594,095 344,995 - 7,939,090 Machinery and Equipments 3,379,196 101,671 (124,251) 3,356,616 Furniture and Fixtures 88,968 - - 88,968 Vehicles 3,912,236 465,029 (176,023) 4,201,242 Infrastructures - - - 88,968 Vehicles 29,492,392 1,922,194 - 31,414,586 Water Mains 14,446,875 - - 14,446,875 Sanitary Sewers 13,862,512 - - 13,862,512 Storm Sewers 17,676,637 - - 17,676,637 Culverts 219,885 - - 219,885 Bridges 216,549	Capital Assets, not being depreciated:				
Total Capital Assets Not Being Depreciated 2,550,665 1,283,486 (1,102,252) 2,731,899 Capital Assets, being depreciated: Land Improvements 2,330,937 115,850 - 2,446,787 Buildings 7,594,095 344,995 - 7,939,090 Machinery and Equipments 3,379,196 101,671 (124,251) 3,356,616 Furniture and Fixtures 88,968 - - - 88,968 Vehicles 3,912,236 465,029 (176,023) 4,201,242 Infrastructures 8 - - - 88,968 Vehicles 29,492,392 1,922,194 - 31,414,586 Water Mains 14,446,875 - - 11,466,875 Sanitary Sewers 13,862,512 - - 11,676,637 Culverts 219,885 - - 219,885 Bridges 216,549 - - 216,549 Traffic Signals 84,068 11,446 (4,110) 91,404 Tot	Land	\$ 1,679,660	\$ -	\$ -	\$ 1,679,660
Capital Assets, being depreciated: 2,330,937 115,850 - 2,446,787 Buildings 7,594,095 344,995 - 7,939,090 Machinery and Equipments 3,379,196 101,671 (124,251) 3,356,616 Furniture and Fixtures 88,968 - - - 88,968 Vehicles 3,912,236 465,029 (176,023) 4,201,242 Infrastructures Roads 29,492,392 1,922,194 - 31,414,586 Water Mains 14,446,875 - - - 14,446,875 Sanitary Sewers 13,862,512 - - - 117,676,637 Culverts 219,885 - - - 219,885 Bridges 216,549 - - 216,549 Traffic Signals 84,068 11,446 (4,110) 91,401 Totals at Historical Cost 93,304,350 2,961,185 (304,384) 95,961,151 Less Accumulated Depreciation: 1 1 1 1	Construction in Progress	871,005	1,283,486	(1,102,252)	1,052,239
Land Improvements 2,330,937 115,850 - 2,446,787 Buildings 7,594,095 344,995 - 7,939,090 Machinery and Equipments 3,379,196 101,671 (124,251) 3,356,616 Furniture and Fixtures 88,968 - - - 88,968 Vehicles 3,912,236 465,029 (176,023) 4,201,242 Infrastructures Roads 29,492,392 1,922,194 - 31,414,586 Water Mains 14,446,875 - - 13,862,512 - - 113,862,512 - - 13,862,512 - - 17,676,637 - - 17,676,637 - - 219,885 - - 219,885 - - 219,885 - - 216,549 - - 216,549 - - 216,549 - - 216,549 - - 216,549 - - - 2,087,078 - - - - - <	Total Capital Assets Not Being Depreciated	2,550,665	1,283,486	(1,102,252)	2,731,899
Land Improvements 2,330,937 115,850 - 2,446,787 Buildings 7,594,095 344,995 - 7,939,090 Machinery and Equipments 3,379,196 101,671 (124,251) 3,356,616 Furniture and Fixtures 88,968 - - - 88,968 Vehicles 3,912,236 465,029 (176,023) 4,201,242 Infrastructures Roads 29,492,392 1,922,194 - 31,414,586 Water Mains 14,446,875 - - - 14,446,875 Sanitary Sewers 13,862,512 - - 17,676,637 Culverts 219,885 - - 219,885 Bridges 216,549 - - 216,549 Traffic Signals 84,068 11,446 (4,110) 91,404 Totals at Historical Cost 93,304,350 2,961,185 304,384 95,961,151 Less Accumulated Depreciation: 1 1,961,018 (126,060) - (2,087,078)	Canital Assets being denraciated				
Buildings 7,594,095 344,995 - 7,939,090 Machinery and Equipments 3,379,196 101,671 (124,251) 3,356,616 Furniture and Fixtures 88,968 - - - 88,968 Vehicles 3,912,236 465,029 (176,023) 4,201,242 Infrastructures 8 1,922,194 - 31,414,586 Water Mains 14,446,875 - - 14,446,875 Sanitary Sewers 13,862,512 - - 113,862,512 Storm Sewers 17,676,637 - - 17,676,637 Culverts 219,885 - - 216,549 Traffic Signals 84,068 11,446 (4,110) 91,404 Totals at Historical Cost 93,304,350 2,961,185 (304,384) 95,961,151 Less Accumulated Depreciation: 1 1 126,060 - (2,087,078) Buildings (6,097,295) (251,884) - (6,349,179) Machinery and Equipments		2 330 937	115.850	_	2 446 787
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Culverts 219,885 - - 216,549 Bridges 216,549 - - 216,549 Traffic Signals 84,068 11,446 (4,110) 91,404 Totals at Historical Cost 93,304,350 2,961,185 (304,384) 95,961,151 Less Accumulated Depreciation: Land Improvements (1,961,018) (126,060) - (2,087,078) Buildings (6,097,295) (251,884) - (6,349,179) Machinery and Equipments (1,876,634) (159,084) 100,340 (1,935,378) Furniture and Fixtures (44,101) (5,999) - (50,100) Vehicles (2,688,433) (326,708) 166,809 (2,848,332) Infrastructures Roads (14,864,353) (537,026) - (15,401,379) Water Mains (7,587,238) (247,837) - (7,835,075) Sanitary Sewers (7,876,293) (252,793) - (10,817,807) Culverts (10,498,128) (319,679)			_	_	
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Infrastructures Roads (14,864,353) (537,026) - (15,401,379) Water Mains (7,587,238) (247,837) - (7,835,075) Sanitary Sewers (7,876,293) (252,793) - (8,129,086) Storm Sewers (10,498,128) (319,679) - (10,817,807) Culverts (139,943) (3,868) - (143,811) Bridges (90,951) (4,330) - (95,281) Traffic Signals (66,764) (3,693) 4,110 (66,347) Total Accumulated Depreciation (53,791,151) (2,238,961) * 271,259 (55,758,853) Total Capital Assets, being Depreciated, Net 39,513,199 722,224 (33,125) 40,202,298	Vehicles	` ' '	* ' '	166.809	. , ,
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Sanitary Sewers (7,876,293) (252,793) - (8,129,086) Storm Sewers (10,498,128) (319,679) - (10,817,807) Culverts (139,943) (3,868) - (143,811) Bridges (90,951) (4,330) - (95,281) Traffic Signals (66,764) (3,693) 4,110 (66,347) Total Accumulated Depreciation (53,791,151) (2,238,961) * 271,259 (55,758,853) Total Capital Assets, being Depreciated, Net 39,513,199 722,224 (33,125) 40,202,298	Water Mains			_	
Storm Sewers (10,498,128) (319,679) - (10,817,807) Culverts (139,943) (3,868) - (143,811) Bridges (90,951) (4,330) - (95,281) Traffic Signals (66,764) (3,693) 4,110 (66,347) Total Accumulated Depreciation (53,791,151) (2,238,961) * 271,259 (55,758,853) Total Capital Assets, being Depreciated, Net 39,513,199 722,224 (33,125) 40,202,298	Sanitary Sewers			_	(8,129,086)
Culverts (139,943) (3,868) - (143,811) Bridges (90,951) (4,330) - (95,281) Traffic Signals (66,764) (3,693) 4,110 (66,347) Total Accumulated Depreciation (53,791,151) (2,238,961) * 271,259 (55,758,853) Total Capital Assets, being Depreciated, Net 39,513,199 722,224 (33,125) 40,202,298				_	
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Traffic Signals (66,764) (3,693) 4,110 (66,347) Total Accumulated Depreciation (53,791,151) (2,238,961) * 271,259 (55,758,853) Total Capital Assets, being Depreciated, Net 39,513,199 722,224 (33,125) 40,202,298	Bridges			_	
Total Accumulated Depreciation (53,791,151) (2,238,961) * 271,259 (55,758,853) Total Capital Assets, being Depreciated, Net 39,513,199 722,224 (33,125) 40,202,298				4,110	
Total Capital Assets, being Depreciated, Net 39,513,199 722,224 (33,125) 40,202,298				271,259	
			\$ 2,005,710		

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 9: **CAPITAL ASSETS** (Continued)

*Depreciation expense was charged to governmental functions as follows:

General Government	\$ 122,188
Security of Persons and Property	431,787
Basic Utilities	824,177
Community Environment	3,194
Leisure Time Activities	181,236
Transportation	676,379
Total Depreciation Expense	\$ 2,238,961

NOTE 10: COMPENSATED ABSENCES

Sick leave for City employees is accrued at the rate of 4.6 hours for every 80 hours worked. Employees who retire or terminate service after 20 years may convert 50 percent of accumulated sick leave days into a lump sum payment, within certain limitations. A maximum of 960 hours of sick leave may be converted by each employee, with the exception of firemen, who can convert 1,345 hours.

Vacation leave is earned at rates which vary depending upon length of service and standard work week. Current policy does not permit vacation leave to be carried forward unless authorized by the Mayor or department head. City employees are paid for earned unused vacation leave at the time of termination of employment.

NOTE 11: **DEFINED BENEFIT PENSION PLANS**

A. Net Pension Liability

The net pension liability reported on the statement of net position represents a liability 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 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 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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

A. **Net Pension Liability** (Continued)

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.

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, including requirements for reduced and unreduced benefits):

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

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

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

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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

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

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.

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

	State		
	and Local		
2022 Statutory Maximum Contribution Rates			
Employer	14.0 %		
Employee *	10.0 %		
2022 Actual Contribution Rates			
Employer:			
Pension **	14.0 %		
Post-Employment Health Care Benefits **	0.0		
Total Employer	14.0 %		
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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

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

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 2022 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 2022. Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contribution was \$441,050 for fiscal year ending December 31, 2022.

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.

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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

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

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 members 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
2022 Statutory Maximum Contribution Rates		
Employer	19.50 %	24.00 %
Employee	12.25 %	12.25 %
2022 Actual Contribution Rates		
Employer:		
Pension	19.00 %	23.50 %
Post-employment Health Care Benefits	0.50	0.50
Total Employer	19.50 %	24.00 %
Employee	12.25 %	12.25 %

Employer contribution rates are expressed as a percentage of covered payroll. The City's contractually required contribution to OP&F was \$904,033 for 2022.

D. <u>Pension Liabilities</u>, <u>Pension Expense</u>, and <u>Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions</u>

The net pension liability for OPERS was measured as of December 31, 2021, and the total pension liability/asset used to calculate the net pension liability was determined by an actuarial valuation as of that date. OP&F's total pension liability was measured as of December 31, 2021, and was determined by rolling forward the total pension liability as of January 1, 2021, to December 31, 2021. The City's proportion of the net pension liability was based on the City's share of contributions to the pension plan relative to the contributions of all participating entities. The following page is information related to the proportionate share and pension expense:

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

D. <u>Pension Liabilities</u>, <u>Pension Expense</u>, and <u>Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions</u> (Continued)

	-	PERS ditional		OP&F		OP&F	
	Pens	ion Plan		Police		Fire	Total
Proportion of the Net Pension Liability Prior Measurement Date	0.	019147%	(0.0844600%		0.0904014%	
Proportion of the Net Pension Liability Current Measurement Date Change in Proportionate Share		020161% 001014%		0.0838177%	_	0.0907341% 0.0003327%	
Proportionate Share of the Net Pension Liability		,754,089	\$	5,236,446	\$	5,668,544	\$ 12,659,079
Pension Expense	\$	(278,871)	\$	350,553	\$	443,688	\$ 515,370

At December 31, 2022, the City reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Traditional Pension Plan		OP&F Police		OP&F Fire		Total
Deferred Outflows of Resources							
Differences between expected and							
actual experience	\$	89,421	\$	150,989	\$	163,448	\$ 403,858
Changes of assumptions		219,347		956,998		1,035,968	2,212,313
Changes in proportion and differences							
between City contributions and							
proportionate share of contributions		124,995		95,875		290,366	511,236
City contributions subsequent to the							
measurement date		441,050		422,729		481,304	1,345,083
Total Deferred Outflows of Resources	\$	874,813	\$	1,626,591	\$	1,971,086	\$ 4,472,490
Deferred Inflows of Resources							
Net difference between projected and							
actual earnings on pension plan investments	\$	2,086,424	\$	1,372,915	\$	1,486,205	\$ 4,945,544
Differences between expected and							
actual experience		38,471		272,224		294,687	605,382
Changes in proportion and differences							
between City contributions and							
proportionate share of contributions		17,486		100,418		3,672	 121,576
Total Deferred Inflows of Resources	\$	2,142,381	\$	1,745,557	\$	1,784,564	\$ 5,672,502

\$1,345,083 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 on the following page:

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

D. <u>Pension Liabilities</u>, <u>Pension Expense</u>, and <u>Deferred Outflows of Resources and Deferred Inflows</u> of Resources Related to Pensions (Continued)

V	OPERS Fraditional ension Plan	OI	P&F Police	 P&F Fire	 Total
Year Ending December 31:					
2023	\$ (204,296)	\$	21,382	\$ 90,394	\$ (92,520)
2024	(681,818)		(370,655)	(324,009)	(1,376,482)
2025	(490,603)		(169,061)	(97,073)	(756,737)
2026	(331,901)		(126,472)	(84,130)	(542,503)
2027	 		103,111	 120,036	 223,147
Total	\$ (1,708,618)	\$	(541,695)	\$ (294,782)	\$ (2,545,095)

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, 2021, 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. In 2021, the Board's actuarial consultants conducted an experience study for the period 2016 through 2020, comparing assumptions to actual results. The experience study incorporates both a historical review and forward-looking projections to determine the appropriate set of assumptions to keep the plan on a path toward full funding. Information from this study led to changes in both demographic and economic assumptions, with the most notable being a reduction in the actuarially assumed rate of return from 7.2% down to 6.9%, for the defined benefit investments. Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results, are presented below:

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

E. **Actuarial Assumptions – OPERS** (Continued)

	Traditional Pension Plan	Combined Plan
Wage Inflation		
Current Measurement Date:	2.75 percent	2.75 percent
Prior Measurement Date:	3.25 percent	3.25 percent
Future Salary Increases,		
including inflation		
Current Measurement Date:	2.75 to 10.75 percent	2.75 to 8.25 percent
	including wage inflation	including wage inflation
Prior Measurement Date:	3.25 to 10.75 percent	3.25 to 8.25 percent
	including wage inflation	including wage inflation
COLA or Ad Hoc COLA		
Pre 1/7/2013 retirees:	3 percent, simple	3 percent, simple
Post 1/7/2013 retirees:		
Current Measurement Date:	3 percent, simple through 2022,	3 percent, simple through 2022,
	then 2.05 percent simple	then 2.05 percent simple
Prior Measurement Date:	0.50 percent, simple through 2021,	0.50 percent, simple through 2021,
	then 2.15 percent simple	then 2.15 percent simple
Investment Rate of Return		
Current Measurement Date:	6.9 percent	6.9 percent
Prior Measurement Date:	7.2 percent	7.2 percent
Actuarial Cost Method	Individual Entry Age	Individual Entry Age

Pre-retirement mortality rates are based on 130% of the Pub-2010 General Employee Mortality tables (males and females) for State and Local Government divisions and 170% of the Pub-2010 Safety Employee Mortality tables (males and females) for the Public Safety and Law Enforcement divisions. Post-retirement mortality rates are based on 115% of the PubG-2010 Retiree Mortality Tables (males and females) for all divisions. Post-retirement mortality rates for disabled retirees are based on the PubNS-2010 Disabled Retiree Mortality Tables (males and females) for all divisions. For all of the previously described tables, the base year is 2010 and mortality rates for a particular calendar year are determined by applying the MP-2020 mortality improvement scales (males and females) to all of these tables.

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

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

E. **Actuarial Assumptions – OPERS** (Continued)

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 a gain of 15.3 percent for 2021.

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 2021 and the long-term expected real rates of return:

		Weighted Average
Asset Class	Target Allocation	Long-Term Expected Real Rate of Return (Geometric)
Fixed Income	24.00 %	1.03 %
Domestic Equities	21.00	3.78
Real Estate	11.00	3.66
Private Equity	12.00	7.43
International Equities	23.00	4.88
Risk Parity	5.00	2.92
Other investments	4.00	2.85
Total	100.00 %	4.21 %

Discount Rate The discount rate used to measure the total pension liability was 6.9 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 For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

E. <u>Actuarial Assumptions – OPERS</u> (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 6.9 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 or one-percentage-point higher than the current rate:

City's proportionate share	19	% Decrease	Di	scount Rate	1	% Increase	
of the net pension liability		(5.90%)		(6.90%)	(7.90%)		
Traditional Pension Plan	\$	4,624,732	\$	1,754,089	\$	634,668	

F. Actuarial Assumptions – OP&F

OP&F's total pension liability as of December 31, 2021 is based on the results of an actuarial valuation date of January 1, 2021, 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, 2021, are presented below:

Valuation Date

January 1, 2021, with actuarial liabilities
rolled forward to December 31, 2021

Actuarial Cost Method

Entry Age Normal
Investment Rate of Return

Projected Salary Increases
Payroll Growth

3.25 percent to 10.5 percent
3.25 percent per annum, compounded annually, consisting of inflation rate of 2.75 percent plus productivity increase rate of 0.5 percent

Cost of Living Adjustments

2.2 percent simple

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

F. <u>Actuarial Assumptions – OP&F</u> (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. 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, 2021 are summarized on the following page:

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 11: **DEFINED BENEFIT PENSION PLANS** (Continued)

F. Actuarial Assumptions – OP&F (Continued)

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return **
Domestic Equity	21.00 %	3.60 %
International Equity	14.00	4.40
Core Fixed Income *	23.00	1.10
U.S. Inflation Linked Bonds *	17.00	0.80
High Yield Fixed Income	7.00	3.00
Private Real Estate	12.00	4.80
Private Markets	8.00	6.80
Midstream Energy Infrastructure	5.00	5.00
Private Credit	5.00	4.50
Real Assets	8.00	5.90
Gold	5.00	2.40
Total =	125.00 %	

Note: Assumptions are geometric

OP&F's Board of Trustees has incorporated the "risk parity" concept into OP&F's asset liability valuation with the goal of reducing equity risk exposure, which reduces overall Total Portfolio risk without sacrificing return, and creating a more risk-balanced portfolio based on their relationship between asset classes and economic environments. From the notional portfolio perspective above, the Total Portfolio may be levered up to 1.25 times due to the application of leverage in certain fixed income asset classes.

Discount Rate The total pension liability was calculated using the discount rate of 7.50 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 7.50 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 (6.50 percent), or one percentage point higher (8.50 percent) than the current rate.

	Current							
	1% Decrease		D	iscount Rate		1% Increase		
		(6.50%)		(7.50%)	(8.50%)			
City's proportionate share								
of the net pension liability	\$	16,171,948	\$	10,904,990	\$	6,518,914		

^{*} levered 2x

^{**} numbers are net of expected inflation

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS**

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 basis of accounting.

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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

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

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, 2021, measurement date health care valuation.

In order to qualify for postemployment health care coverage, generally age and service retirees under the traditional pension and combined plans must be at least age sixty with twenty or more years of qualifying Ohio service credit, or thirty years of qualifying service at any age. 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' Annual Comprehensive 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 covered payroll. In 2022, 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. These are the maximum employer contribution rates permitted by the Ohio Revised Code. Active member contributions do not fund health care.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

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

Each year, the OPERS Board determines the portion of the employer contribution rate that will be set aside to fund health care plans. For 2022, OPERS did not allocate employer contributions to health care for members in the Traditional Pension Plan and Combined Plan. The OPERS Board is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary depending on the number of covered dependents and the coverage selected. The employer contribution as a percentage of covered payroll deposited into the RMA for participants in the Member-Directed Plan for 2022 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 \$6,543 for 2022.

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. A summary of the full benefit provisions can be found in OP&F's annual comprehensive financial report.

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 annual comprehensive 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 For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (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 2022, 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 \$21,365 for 2022.

D. <u>OPEB Liabilities/Asset, OPEB Expense, and Deferred Outflows of Resources and Deferred</u> 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, 2021, 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, 2021, and was determined by rolling forward the total OPEB liability as of January 1, 2021, to December 31, 2021. 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 is information related to the proportionate share and OPEB expense:

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

D. <u>OPEB Liabilities/Asset, OPEB Expense, and Deferred Outflows of Resources and Deferred</u> Inflows of Resources Related to OPEB (Continued)

	OPERS		OP&F		Total
Proportion of the Net OPEB Liability/Asset					
Prior Measurement Date	0.018913%		0.1748614%		
Proportion of the Net OPEB Liability/Asset					
Current Measurement Date		0.019692%		0.1745519%	
Change in Proportionate Share		0.000779%		-0.0003096%	
Proportionate Share of the Net OPEB					
Liability/(Asset)	\$	(616,784)	\$	1,913,238	\$ 1,296,454
OPEB Expense	\$	(1,116,884)	\$	206,542	\$ (910,342)

At December 31, 2022, the City reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	OPERS		OP&F		Total	
Deferred Outflows of Resources						
Differences between expected and						
actual experience	\$	-	\$	87,035	\$	87,035
Changes of assumptions		-		846,856		846,856
Changes in proportion and differences						
between City contributions and proportionate share of contributions		13,559		165,151		178,710
City contributions subsequent to the		10,000		100,101		1,0,,10
measurement date		6,543		21,365		27,908
Total Deferred Outflows of Resources	\$	20,102	\$	1,120,407	\$	1,140,509
Deferred Inflows of Resources						
Differences between expected and						
actual experience	\$	93,555	\$	252,862	\$	346,417
Changes of assumptions		249,666		222,212		471,878
Net difference between projected and						
actual earnings on OPEB plan investments		294,039		172,829		466,868
Changes in proportion and differences						
between City contributions and proportionate						
share of contributions		6,192		705		6,897
Total Deferred Inflows of Resources	\$	643,452	\$	648,608	\$	1,292,060

\$27,908 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 and increase of the net OPEB asset in 2023.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

D. <u>OPEB Liabilities/Asset, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB</u> (Continued)

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

	OPERS	OP&F		Total	
Year Ending December 31:					
2023	\$ (391,410)	\$	128,828	\$ (262,582)	
2024	(132,008)		103,168	(28,840)	
2025	(64,248)		107,800	43,552	
2026	(42,227)		23,006	(19,221)	
2027	-		45,031	45,031	
Thereafter			42,601	42,601	
Total	\$ (629,893)	\$	450,434	(179,459)	

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, 2020, rolled forward to the measurement date of December 31, 2021.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

E. Actuarial Assumptions – OPERS (Continued)

The actuarial valuation used the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 74:

Wage Inflation

Current Measurement Date: 2.75 percent Prior Measurement Date: 3.25 percent

Projected Salary Increases, including inflation

Current Measurement Date: 2.75 to 10.75 percent, including wage inflation Prior Measurement Date: 3.25 to 10.75 percent, including wage inflation

Single Discount Rate: 6.00 percent
Investment Rate of Return 6.00 percent

Municipal Bond Rate

Current Measurement Date: 1.84 percent Prior Measurement Date: 2.00 percent

Health Care Cost Trend Rate

Current Measurement Date: 5.50 percent initial, 3.50 percent ultimate in 2034 Prior Measurement Date: 8.50 percent initial, 3.50 percent ultimate in 2035

Actuarial Cost Method Individual Entry Age

Pre-retirement mortality rates are based on 130% of the Pub-2010 General Employee Mortality tables (males and females) for State and Local Government divisions and 170% of the Pub-2010 Safety Employee Mortality tables (males and females) for the Public Safety and Law Enforcement divisions. Post-retirement mortality rates are based on 115% of the PubG-2010 Retiree Mortality Tables (males and females) for all divisions. Post-retirement mortality rates for disabled retirees are based on the PubNS-2010 Disabled Retiree Mortality Tables (males and females) for all divisions. For all of the previously described tables, the base year is 2010 and mortality rates for a particular calendar year are determined by applying the MP-2020 mortality improvement scales (males and females) to all of these tables.

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

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

E. **Actuarial Assumptions – OPERS** (Continued)

During 2021, 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 was a gain of 14.30 percent for 2021.

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 2021 and the long-term expected real rates of return:

		Weighted Average					
		Long-Term Expected					
	Target	Real Rate of Return					
Asset Class	Allocation	(Geometric)					
Fixed Income	34.00 %	0.91 %					
Domestic Equities	25.00	3.78					
Real Estate Investment Trust	7.00	3.71					
International Equities	25.00	4.88					
Risk Parity	2.00	2.92					
Other investments	7.00	1.93					
Total	100.00 %	3.45 %					

Discount Rate A single discount rate of 6.00 percent was used to measure the OPEB asset on the measurement date of December 31, 2021. A single discount rate of 6.00 percent was used to measure the OPEB asset on the measurement date of December 31, 2020. Projected benefit payments are required to be discounted to their actuarial present value using a single discount rate that reflects (1) a long-term expected rate of return on OPEB plan investments (to the extent that the health care fiduciary net position is projected to be sufficient to pay benefits), and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the contributions for use with the long-term expected rate are not met). This single discount rate was based on an expected rate of return on the health care investment portfolio of 6.00 percent and a municipal bond rate of 1.84 percent.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

E. **Actuarial Assumptions – OPERS** (Continued)

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 2121. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2121, the duration of the projection period through which projected health care payments are fully funded.

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 asset 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							
	1% Do		% Decrease Discount Rate			6 Increase			
		(5.00%)			(7.00%)				
City's proportionate share		_				_			
of the net OPEB asset	\$	362,727	\$	616,784	\$	827,655			

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 asset 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 2022 is 5.50 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.

	Current Health Care						
	Cost Trend Rate						
	1%	Decrease	As	ssumption	1%	6 Increase	
City's proportionate share							
of the net OPEB asset	\$	623,449	\$	616,784	\$	608,877	

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

F. ACTUARIAL ASSUMPTIONS – OP&F

OP&F's total OPEB liability as of December 31, 2021, is based on the results of an actuarial valuation date of January 1, 2021, 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.

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

Valuation Date January 1, 2021, with actuarial liabilities

rolled forward to December 31, 2021

Actuarial Cost Method Entry Age Normal
Investment Rate of Return 7.5 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 2.84 percent
Prior measurement date 2.96 percent
Cost of Living Adjustments 2.2 percent simple

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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

F. **ACTUARIAL ASSUMPTIONS – OP&F** (Continued)

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. 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, 2021, are summarized below:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return **			
Cash and Cash Equivalents	0.00 %	0.00 %			
Domestic Equity	21.00	3.60			
Non-US Equity	14.00	4.40			
Core Fixed Income *	23.00	1.10			
U.S. Inflation Linked Bonds *	17.00	0.80			
High Yield Fixed Income	7.00	3.00			
Private Real Estate	12.00	4.80			
Private Markets	8.00	6.80			
Midstream Energy Infrastructure	5.00	5.00			
Private Credit	5.00	4.50			
Real Assets	8.00	5.90			
Gold	5.00	2.40			
_	<u> </u>				
Total	125.00 %				

Note: Assumptions are geometric

^{*} levered 2x

^{**} numbers are net of expected inflation

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 12: **DEFINED BENEFIT OPEB PLANS** (Continued)

F. **ACTUARIAL ASSUMPTIONS – OP&F** (Continued)

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 2.84 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 7.50 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 2.05 percent at December 31, 2021 and 2.12 percent at December 31, 2020, was blended with the long-term rate of 7.50 percent, which resulted in a blended discount rate of 2.84 percent. The municipal bond rate was determined using the S&P Municipal Bond 20 Year High Grade Rate Index. The 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.

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 2.84 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 (1.84 percent), or one percentage point higher (3.84 percent) than the current rate.

		Current							
	19	% Decrease	Di	scount Rate	1% Increase				
		(1.84%)		(2.84%)		(3.84%)			
City's proportionate share	<u> </u>								
of the net OPEB liability	\$	2,404,983	\$	1,913,238	\$	1,509,023			

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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 13: **LONG-TERM OBLIGATIONS**

Changes in the debt of the City for the year ended December 31, 2022, are as follow:

	Principal Outstanding 12/31/2021	Ad	lditions		Deletions	0	Principal utstanding 2/31/2022		Amounts Due in One Year
Governmental Activities									
General Obligation Bonds									
2007 \$1,710,000 Aberdeen Business Park Improvement Bonds, 4.0-5.0%	585,000				(105,000)		480,000		110,000
2011 \$5,145,000 Various Purpose	363,000		-		(103,000)		400,000		110,000
Refunding Bonds, 2.0-3.125%	230,000		-		(75,000)		155,000		75,000
2021 \$7,910,000 Various Purpose 1.0-5.0%	7,910,000		-		(60,000)		7,850,000		520,000
2022 \$5,000,000 Various Purpose 2.0-3.0%	-		5,000,000		-		5,000,000		195,000
Total General Obligation Bonds	8,725,000		5,000,000		(240,000)		13,485,000		900,000
Direct Borrowings									
Ohio Public Works Commission									
1999 \$686,733 Sanitary Sewer									
Selected Locations, 0%	17,166		-		(17,166)		-		-
2008 \$629,941 Highland-Bishop									
Intersection Improvement, 0%	299,220		-		(31,496)		267,724		31,496
2015 \$686,800 Miner/Highland	.=				(2.1.2.10)				
Intersection and Road Rehab, 0%	470,453		-		(34,340)		436,113		34,340
2015 \$1,703,770 Highland Road Water Main Replacement, 0%	1 561 700				(56.702)		1 504 000		56 702
Total Ohio Public Works Commission	1,561,790 2,348,629				(56,792)		1,504,998 2,208,835		56,792 122,628
	2,540,027				(137,174)		2,200,033		122,020
Other Long-term Liabilities Unamortized Bond Premium	\$ 525,406	¢	160 442	¢	((1,020)	¢	(22.920	φ	
	\$ 525,406	\$	169,443	\$	(61,020)	\$	633,829	\$	-
Net Pension Liability	2 22 2 2 4				(4.004.45 #)		4 5 5 4 000		
OPERS	2,835,254		-		(1,081,165)		1,754,089		-
OP&F Total Net Pension Liability	11,920,459 14,755,713				(1,015,469) (2,096,634)		10,904,990		
	14,733,713		-		(2,090,034)		12,039,079		-
Net OPEB Liability OP&F	1 050 605		60,553				1,913,238		
Total OPEB Liability	1,852,685 1,852,685		60,553				1,913,238		
•			*		-				-
Compensated Absences	1,702,016		783,860		(669,058)		1,816,818		530,839
Total Other Long-term Liabilities Total Governmental	18,835,820		1,013,856		(2,826,712)		17,022,964		530,839
Long-Term Liabilities	\$ 29,909,449	\$	6,013,856	\$	(3,206,506)	\$	32,716,799	\$	1,553,467

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 13: LONG-TERM OBLIGATIONS (Continued)

The 2007 bonds were issued for the construction of Aberdeen Business Park.

In 2021, the City issued \$7,910,000 for Various Purpose Improvements. The interest rate ranges from 1.0%-5.0% and will mature in 2036. These bonds will be repaid from the General Bond Retirement Fund.

In 2022, the City issued \$5,000,000 for Various Purpose Improvements. The interest rate ranges from 2.0%-3.0% and will mature in 2041. These bonds will be repaid from the General Bond Retirement Fund.

Defeased Debt

On October 5, 2011, the City issued \$5,145,000 in bonds for the purpose of refunding all of the City's outstanding various purpose improvements bonds, series 1997 and series 2001. The refunding bonds were issued to refund at a lower overall interest cost all of the outstanding 2011 bonds maturing after December 1, 2011. The advance refunding met the requirements of an in-substance debt defeasance and the bonds were removed from the City's government-wide financial statements. The aggregate debt service on the Series 1997 and 2001 bonds was \$6,506,803 versus \$5,851,963 for the refunding bonds. As a result of the advance refunding, the City's cash savings attributable to this refunding transaction was \$654,840. The present value of the difference between the two debt streams using the arbitrage yield was \$596,290 which constitutes the economic gain on the transaction. The 2011 refunding balance was \$155,000 as of December 31, 2022.

General obligation bonds are direct obligations of the City for which its full faith and credit are pledged for repayment. General obligation bonds are to be repaid from both voted and unvoted general property taxes levied on all taxable property located within the City. Tax monies will be received in, and the debt will be retired from, the General Obligation Bond Retirement Fund, except for the 2007 Aberdeen Business Park Improvement Bond. This bond is paid out of the Special Assessment Bond Retirement Fund since it is payable from proceeds of assessments.

In 2015, the City entered into a loan agreement with Ohio Public Works Commission (OPWC) for \$1,703,770. These funds are being used for Highland Road Water Main Replacement project which was started in 2016. The debt is a zero percent interest loan over thirty years. As of December 31, 2022, the loan balance for the portion of the project completed was \$1,504,998.

The City' direct borrowing from OPWC in the amount of \$2,348,629 contain a provision that in the 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.

The OPWC loans will be paid by revenues transferred from the General Fund and from special assessment proceeds. Compensated absences will be paid from the General Fund, the Street Construction, Maintenance, and Repair Fund, and the Parks and Recreation Fund.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 13: LONG-TERM OBLIGATIONS (Continued)

Legal Debt Margin

Under the Uniform Bond Act of the Ohio Revised Code, at December 31, 2022, the City's overall debt margin was \$35,751,875 with an unvoted debt margin of \$13,041,992.

Principal and interest requirements to retire the long-term debt obligations outstanding at December 31, 2022, from the general resources of the City are as follows:

	General Oblig		Obligation Bonds			OPWC Loans		ans Total		
Year		Principal		Interest	I	Principal		Principal		Interest
2023	\$	900,000	\$	332.331	\$	122.628	\$	1.022.628	\$	332.331
2024	Ψ	950,000	Ψ	292,638	Ψ	122,629	Ψ	1,072,629	Ψ	292,638
2025		920,000		250,738		122,629		1,042,629		250,738
2026		965,000		209,037		122,629		1,087,629		209,037
2027		870,000		165,288		122,629		992,629		165,288
2028-2032		4,340,000		647,740		565,901		4,905,901		647,740
2033-2037		3,300,000		305,100		376,675		3,676,675		305,100
2038-2042		1,240,000		62,700		283,962		1,523,962		62,700
2043-2047		-		-		283,962		283,962		-
2048-2049		-		-		85,191		85,191		-
Totals	\$	13,485,000	\$	2,265,572	\$	2,208,835	\$	15,693,835	\$	2,265,572

NOTE 14: NORTHERN OHIO RISK MANAGEMENT ASSOCIATION

The Northern Ohio Risk Management Association is a shared risk pool comprised of the Cities of Bedford Heights, Eastlake, Highland Heights, Hudson, Maple Heights, Mayfield Heights, Richmond Heights, Solon, South Euclid, University Heights, and the Village of Chagrin Falls for the purpose of enabling its members to obtain property and liability insurance, including vehicle, and provide for a formalized, jointly administered self-insurance fund. The members formed a not-for-profit corporation known as NORMA, 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 its initial entry date. After the initial three years, each City may extend its term by an additional three years.

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, generally a maximum of \$97,500 per occurrence, will come from the self-insurance pool with any excess paid from the stop loss coverage carried by the pool after a deductible of \$7,000 is met. Any loss over these amounts would be the obligation of the individual member. 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 2022, the City of Highland Heights paid \$82,373 in premiums from the General Fund, which represents 5.4 percent of total premiums. Financial information can be obtained by contacting the fiscal agent, the Finance Director at the City of Highland Heights, 5827 Highland Road, Highland Heights, Ohio, 44143.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 15: RISK MANAGEMENT

NORMA provides a pool of self-insurance for liability and property damage, vehicles, boiler and machinery, theft, bonding of city employees, and public officials' errors and omissions. The City's share of NORMA's claims and expenses are accounted among General Fund departments and other funds in proportion to the protection provided for the assets in those General Fund departments and other funds. 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.

Settled claims have not exceeded commercial coverage in any of the past three years. Also, there have been no significant reductions in the limits of liability.

All employees of the City are covered by a blanket bond, while certain individuals in policy-making roles are covered by separate, higher limit bond coverage.

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

The City provides medical, dental, and prescription benefits for all full-time employees. All payments are made from the General Fund based on amounts needed to pay prior and current year claims. Costs are based on actuarial estimations, demographics, and the City's claim history.

The medical and prescription benefits are provided through Medical Mutual of Ohio from January 1 through December 31, 2022. Dental and vision benefits are provided through Delta Dental and Vision Benefits of America. Payments are made from the General Fund on a monthly basis. The expenses are allocated by the number of employees in each department multiplied by the fixed premium rate for each employee. The monthly premium for medical and prescription benefits through MMO is \$815.54 for single coverage and \$2,203.60 for family coverage. The monthly premium for dental benefits is \$32.68 for single coverage and \$94.81 for family coverage.

NOTE 16: CONTINGENT LIABILITIES

City management, after consultation with the City's Director of Law, is of the opinion that the ultimate disposition of such lawsuits will not result in a material adverse effect on the City's financial position.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 17: JOINTLY GOVERNED ORGANIZATION

Community Partnership on Aging Council of Governments

The Community Partnership on Aging (Partnership) is a joint venture among the cities of Highland Heights, Lyndhurst, Mayfield Heights, and South Euclid, formed for the purpose of coordinating among the cities all matters related to assistance and programs for the aged. Partnership revenues consist of contributions from the member cities and Federal grants. The governing board of the partnership is a Council of Governments composed of the mayors of Highland Heights, Lyndhurst, Mayfield Heights, Mayfield Village and South Euclid, with the advice of a nine-member commission. Continued existence of the Partnership is dependent on the City; however, the City has no explicit and measurable equity interest in the Partnership. The Partnership is not accumulating financial resources or experiencing fiscal stress which would cause additional financial benefit to, or burden on, the City. In 2022, the City contributed \$53,020. To obtain a copy of the Consortium's financial statements, write to the Community Partnership on Aging, 1370 Victory Drive, South Euclid, Ohio 44121.

Eastern Suburban Regional Council of Governments

The Eastern Suburban Regional Council of Governments (ESCOG) was formed in 1972 to foster cooperation between member municipalities through sharing of facilities for mutual benefit. The governing body of ESCOG is a council comprised of one representative from each of the six participating municipalities. The Council operates in accordance with a written agreement establishing ESCOG pursuant to Ohio Revised Code Chapter 167.

The Council established one subsidiary organization, the Suburban Police Anti-Crime Network (SPAN), which provides for the mutual interchange and sharing of police personnel and police equipment to be utilized by all participating members.

The Council adopts a budget for ESCOG annually. Each member municipality's degree of control is limited to its representation on the Council. The City contributed \$29,450 to ESCOG in 2022.

Northeast Ohio Public Energy Council

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 100 communities who have been authorized by ballot to purchase electricity on behalf of their citizens. The intent of NOPEC is to provide electricity at the lowest possible rates while at the same time ensuring 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 from each County then elect one person to serve on the eight-member NOPEC Board of Directors. The Board of Directors 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 of Directors. The City did not contribute to NOPEC in 2022. Financial information can be obtained by contacting Joseph Migliorini, Board Chairman, 31360 Solon Road, Suite 33, Solon, Ohio 44139.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 17: **JOINTLY GOVERNED ORGANIZATION** (Continued)

Mayfield Union Cemetery

The Mayfield Union Cemetery is a jointly governed organization among three local communities (the Village of Mayfield, the City of Highland Heights, and the City of Mayfield Heights). The jointly governed organization was formed based on the boundaries in relation to the cemetery. Each of the communities contributes a nominal fee for the maintenance of the cemetery. The Village of Mayfield assumes the daily accounting and reporting of the cemetery finances. The Cemetery Board consists of three Board members, with one council member appointed from each of the three communities. Financial information can be obtained by contacting the Director of Finance at the Village of Mayfield, 6621 Wilson Mills Road, Mayfield Village, Ohio 44143.

NOTE 18: INSURANCE PURCHASING POOL

Ohio Government Benefit Cooperative

The City participates in the Ohio Government Benefit Cooperative (OGBC), a claims servicing and group purchasing pool comprised of six cities. The OGBC is created and organized pursuant to and as authorized by Section 9.833 of the Ohio Revised Code. The Board of Directors is the governing body of the consortium. Each City appoints one individual to be its representative on the Board of Directors. The City of Willoughby serves as the fiscal agent for OGBC. OGBC is an unincorporated, non-profit association of its members which was created for the purpose of enabling members of the Plan to maximize benefits and/or reduce costs of medical, prescription drug, vision, dental, life and/or other group insurance coverage for their employees, and their eligible dependents and designated beneficiaries of such employees.

Participants pay an initial \$500 membership fee to OGBC. OGBC offers two options to participants. Participants may enroll in the joint insurance purchasing program for medical, prescription drug, vision dental and/or life insurance. A second option is available for self-insured participants that provides for the purchase of stop loss insurance coverage through OGBC's third party administrator. Medical Mutual is the Administrator of the OGBC. During 2021, the City elected to participate in the joint insurance program for medical, prescription drug, and vision coverage. Financial information can be obtained by contacting Diane Bosley, Fiscal Officer, One Public Square, Willoughby, Ohio 44094.

Notes to the Basic Financial Statements For the Year Ended December 31, 2022

NOTE 19: OTHER 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, 2022, the City's commitments for encumbrances in the governmental funds were as follows:

	Encumbrances			
	Outstanding			
General Fund	\$	247,462		
Capital Improvement		2,068,257		
Nonmjor Governmental Funds		426,732		
Total	\$	2,742,451		

NOTE 20: ACCOUNTABILITY

Fund balances at December 31, 2022 included the following individual fund deficits:

	Deficit
Nonmajor Governmental Funds	
NOPEC Grant	15,423

The General Fund is liable for any deficits in this fund and provides transfers when cash is required not when accruals occur. The deficit fund balances resulted from adjustments for accrued liabilities in accordance with generally accepted accounting principles (GAAP).

NOTE 21: **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 Schedule of the City's Proportionate Share of the Net Pension Liability Ohio Public Employees Retirement System Last Nine Years (1)

Traditional Plan		2022	2021	2020		
City's Proportion of the Net Pension Liability		0.020161%	0.019147%		0.019521%	
City's Proportionate Share of the Net Pension Liability	\$	1,754,089	\$ 2,835,254	\$	3,858,458	
City's Covered Payroll	\$	2,925,921	\$ 2,697,450	\$	2,746,614	
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll		59.95%	105.11%		140.48%	
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		92.62%	86.88%		82.17%	

⁽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.

 2019	 2018	 2017	2016	 2015	2014
0.020374%	0.020274%	0.019893%	0.020421%	0.020421%	0.020421%
\$ 5,580,026	\$ 3,180,598	\$ 4,517,362	\$ 3,519,331	\$ 2,463,001	\$ 2,407,370
\$ 2,751,929	\$ 2,679,192	\$ 2,571,567	\$ 2,528,742	\$ 2,511,908	\$ 2,749,315
202.77%	118.71%	175.67%	139.17%	98.05%	87.56%
74.70%	84.66%	77.25%	81.08%	86.45%	86.36%

Required Supplementary Information

Schedule of the City's Proportionate Share of the Net Pension Liability Ohio Police and Fire Pension Fund Last Nine Years (1)

Police	2022			2021	2020
City's Proportion of the Net Pension Liability		0.0838177%		0.0844600%	0.0864501%
City's Proportionate Share of the Net Pension Liability	\$	5,236,446	\$	5,757,714	\$ 5,823,741
City's Covered Payroll	\$	2,559,821	\$	2,298,163	\$ 2,279,963
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll		204.56%		250.54%	255.43%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		75.03%		70.65%	69.89%
Fire		2022		2021	 2020
City's Proportion of the Net Pension Liability		0.0907341%		0.0904014%	0.0865627%
City's Proportionate Share of the Net Pension Liability	\$	5,668,544	\$	6,162,745	\$ 5,831,326
City's Covered Payroll	\$	2,262,940	\$	1,998,613	\$ 1,854,885
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll		250.49%		308.35%	314.38%
Plan Fiduciary Net Position as a Percentage of the Total					

⁽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.

 2019		2018		2017		2016	 2015	2014	
0.0848430%		0.0832190%		0.0807100%		0.0832094%	0.0877892%		0.0877892%
\$ 6,925,431	\$	5,107,541	\$	5,112,113	\$	5,352,922	\$ 4,547,845	\$	4,275,609
\$ 2,137,626	\$	1,994,342	\$	1,944,758	\$	1,907,674	\$ 1,932,211	\$	2,370,598
323.98%		256.10%		262.87%		280.60%	235.37%		180.36%
63.07%		70.91%		68.36%		66.77%	71.71%		73.00%
2019		2018		2017		2016	2015		2014
0.0857770%		0.0848360%		0.0822870%		0.0864334%	0.0859751%		0.0859751%
\$ 7,001,670	\$	5,206,745	\$	5,211,991	\$	5,560,323	\$ 4,453,869	\$	4,187,257
\$ 1,736,417	\$	1,672,387	\$	1,607,672	\$	1,585,928	\$ 1,533,106	\$	1,767,766
403.23%		311.34%		324.19%		350.60%	290.51%		236.87%
		311.5470							

Required Supplementary Information Schedule of the City's Contributions - Pension Ohio Public Employees Retirement System Last Ten Years

	2022 2021 2020		 2019		
Contractually Required Contributions	\$	441,050	\$ 409,629	\$ 377,643	\$ 384,526
Contributions in Relation to the Contractually Required Contribution		(441,050)	(409,629)	(377,643)	(384,526)
Contribution Deficiency / (Excess)	\$		\$ 	\$ 	\$
City's Covered Payroll	\$	3,150,357	\$ 2,925,921	\$ 2,697,450	\$ 2,746,614
Pension Contributions as a Percentage of Covered Payroll		14.00%	14.00%	14.00%	14.00%

 2018	 2017	 2016	 2015	 2014	 2013
\$ 385,270	\$ 348,295	\$ 308,588	\$ 303,449	\$ 301,429	\$ 357,411
 (385,270)	 (348,295)	 (308,588)	 (303,449)	 (301,429)	 (357,411)
\$ 	\$ -	\$ 	\$ -	\$ -	\$
\$ 2,751,929	\$ 2,679,192	\$ 2,571,567	\$ 2,528,742	\$ 2,511,908	\$ 2,749,315
14.00%	13.00%	12.00%	12.00%	12.00%	13.00%

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

	 2022	 2021	 2020	2019
Contractually Required Contributions Police	\$ 422,729	\$ 486,366	\$ 436,651	\$ 433,193
Fire	 481,304	531,791	 469,674	435,898
Total Required Contributions	\$ 904,033	\$ 1,018,157	\$ 906,325	\$ 869,091
Contributions in Relation to the Contractually Required Contribution	(904,033)	(1,018,157)	 (906,325)	 (869,091)
Contribution Deficiency / (Excess)	\$ _	\$ _	\$ _	\$ _
City's Covered Payroll				
Police	\$ 2,224,889	\$ 2,559,821	\$ 2,298,163	\$ 2,279,963
Fire	\$ 2,048,102	\$ 2,262,940	\$ 1,998,613	\$ 1,854,885
Pension Contributions as a Percentage of Covered Payroll				
Police	19.00%	19.00%	19.00%	19.00%
Fire	23.50%	23.50%	23.50%	23.50%

^{[1] –} The portion of the City's contributions to fund pension obligations from January 1, 2013 thru May 31, 2013, for both police officers and firefighters was 14.81 percent and 19.31 percent, respectively. The portion of the City's contributions to fund pension obligations from June 1, 2013 thru December 31, 2013 for both police officers and firefighters was 16.65 percent and 21.15 percent, respectively.

	2018 2017			2016		2015		2014	2013		
\$	406,149 408,058	\$	378,925 393,011	\$	369,504 377,803	\$	362,458 372,693	\$	367,120 360,280	\$	372,895 357,619
\$	814,207	\$	771,936	\$	747,307	\$	735,151	\$	727,400	\$	730,514
	(814,207)		(771,936)	,	(747,307)		(735,151)	,	(727,400)		(730,514)
\$		\$		\$	-	\$	-	\$		\$	
\$ \$	2,137,626 1,736,417	\$ \$	1,994,342 1,672,387	\$ \$	1,944,758 1,607,672	\$ \$	1,907,674 1,585,928	\$ \$	1,932,211 1,533,106	\$ \$	2,370,598 1,767,766
	10,000/		10,000/		10,000/		10,000/		10,000/		[1]
	19.00% 23.50%		[1] [1]								

Required Supplementary Information

Schedule of the City's Proportionate Share of the Net OPEB Liability/Asset Ohio Public Employees Retirement System Last Six Years (1)

	2022	2021	2020	2019	2018	2017
City's Proportion of the Net OPEB Liability/Asset	 0.019692%	0.018913%	0.019115%	0.039015%	0.019840%	0.019620%
City's Proportionate Share of the Net OPEB Liability/(Asset)	\$ (616,784)	\$ (336,950)	\$ 2,640,278	\$ 5,086,635	\$ 2,154,478	\$ 1,981,687
City's Covered Payroll	\$ 3,070,829	\$ 2,697,450	\$ 2,746,614	\$ 2,751,929	\$ 2,679,192	\$ 2,571,567
City's Proportionate Share of the Net OPEB Liability/Asset as a Percentage of its Covered Payroll	-20.09%	-12.49%	96.13%	184.84%	80.42%	77.06%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability/Asset	128.23%	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 Last Six Years (1)

	 2022	2021	2020	2019	2018	2017
City's Proportion of the Net OPEB Liability	 0.1745519%	0.1748614%	0.1730128%	0.1706198%	0.1680550%	0.1630000%
City's Proportionate Share of the Net OPEB Liability	\$ 1,913,238	\$ 1,852,685	\$ 1,708,974	\$ 1,553,755	\$ 9,521,754	\$ 7,737,243
City's Covered Payroll	\$ 4,822,761	\$ 4,296,776	\$ 4,134,848	\$ 3,874,043	\$ 3,666,729	\$ 3,552,430
City's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	39.67%	43.12%	41.33%	40.11%	259.68%	217.80%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	46.86%	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's Contributions- OPEB Ohio Public Employees Retirement System Last Eight Years (1)

	2022	2021	2020
Contractually Required Contribution	\$ 6,543	\$ 5,796	\$ 6,380
Contributions in Relation to the Contractually Required Contribution	 (6,543)	(5,796)	(6,380)
Contribution Deficiency (Excess)	\$ 	\$ 	\$
City Covered Payroll	\$ 3,313,938	\$ 3,070,829	\$ 2,697,450
Contributions as a Percentage of Covered Payroll	0.20%	0.19%	0.24%

⁽¹⁾ Information prior to 2015 is not available. Schedule is intended to show ten years of information, and additional years' will be displayed as it becomes available.

 2019	 2018	 2017	 2016	 2015
\$ 5,621	\$ 5,628	\$ 28,099	\$ 54,232	\$ 52,739
(5,621)	 (5,628)	 (28,099)	 (54,232)	 (52,739)
\$ 	\$ _	\$ _	\$ _	\$ _
\$ 2,746,614	\$ 2,751,929	\$ 2,679,192	\$ 2,571,567	\$ 2,528,742
0.20%	0.20%	1.05%	2.11%	2.09%

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

	2022			2021	 2020	2019	
Contractually Required Contribution	\$	21,365	\$	24,114	\$ 21,484	\$	20,674
Contributions in Relation to the Contractually Required Contribution		(21,365)		(24,114)	 (21,484)		(20,674)
Contribution Deficiency (Excess)	\$		\$		\$ 	\$	
City Covered Payroll	\$	4,272,991	\$	4,822,761	\$ 4,296,776	\$	4,134,848
Contributions as a Percentage of Covered Payroll		0.50%		0.50%	0.50%		0.50%

2018		2017		2016		2015		2014		2013	
\$	19,370	\$	18,334	\$	17,762	\$	18,968	\$	18,835	\$	123,052
	(19,370)		(18,334)		(17,762)		(18,968)		(18,835)		(123,052)
\$	-	\$	-	\$	-	\$	_	\$	-	\$	
\$	3,874,043	\$	3,666,729	\$	3,552,430	\$	3,493,602	\$	3,465,317	\$	4,138,364
	0.50%		0.50%		0.50%		0.54%		0.54%		2.97%

City of Highland Heights, Ohio Notes to the Required Supplementary Information For the Year Ended December 31, 2022

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 2014-2022.

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. For 2022, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the expected long-term average wage inflation rate was reduced from 3.25% to 2.75% (b) the cost-ofliving adjustments for post-1/7/2013 retirees were increased from 0.50% simple through 2021 to 3.00% simple through 2022, then 2.05% simple (c) the expected investment return was reduced from 7.20% to 6.90%.

Net OPEB Liability

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2018-2022.

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

City of Highland Heights, Ohio Notes to the Required Supplementary Information For the Year Ended December 31, 2022

changed from 10.50% initial and 3.50% ultimate in 2030 to 8.50% initial and 3.50% ultimate in 2035. For 2022, the following changes of assumptions affected the total OPEB liability since the prior measurement date: (a) the expected long-term average wage inflation rate was reduced from 3.25% to 2.75%. (b) the municipal bond rate changed from 2.00% to 1.84% (c) the health care cost trend rate changed from 8.50% initial and 3.50% ultimate in 2035 to 5.50% initial and 3.50% ultimate in 2034.

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 2014-2022.

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. For 2022, the investment rate of return was reduced from 8.00 percent to 7.50 percent.

Net OPEB Liability

Changes in benefit terms: There were no changes in benefit terms from the amounts reported for 2018 and 2020-2022. 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 3.96 to 2.84.



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 GOVERNMENT AUDITING STANDARDS

City of Highland Heights Cuyahoga County 5827 Highland Road Highland Heights, Ohio 44143

To the Members of City Council:

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 Highland Heights, Cuyahoga County, Ohio, (the City) as of and for the year ended December 31, 2022, 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 30, 2024, wherein we noted the City adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 87, *Leases*.

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.

City of Highland Heights
Cuyahoga County
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
Page 2

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.

Zupka & Associates

Certified Public Accountants

siphe & associates

July 30, 2024

CITY OF HIGHLAND HEIGHTS CUYAHOGA COUNTY, OHIO SCHEDULE OF PRIOR AUDIT FINDINGS AND RECOMMENDATIONS FOR THE YEAR ENDED DECEMBER 31, 2022

The prior audit report, as of December 31, 2021, included no citations or instances of noncompliance. Management letter recommendations were corrected, repeated, or procedures instituted to prevent occurrences in this audit period.



CITY OF HIGHLAND 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 10/8/2024

65 East State Street, Columbus, Ohio 43215 Phone: 614-466-4514 or 800-282-0370