



CITY OF MUNROE FALLS SUMMIT COUNTY

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INDEPENDENT AUDITOR'S REPORT

City of Munroe Falls **Summit County** 43 Munroe Falls Avenue Munroe Falls, OH 44262

To the City Council:

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Munroe Falls, Summit County, Ohio (the City), as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

City of Munroe Falls Summit County Independent Auditor's Report Page 2

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Munroe Falls, Summit County, Ohio, as of December 31, 2018, and the respective changes in financial position and, where applicable, cash flows thereof and the respective budgetary comparisons for the General Fund, Road & Bridge Fund, Police Levy Fund, Fire Department Special Levy Fund and the EMS Special Levy Fund thereof for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note 3 to the financial statements, during 2018, the City adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. Additionally, the City restated their December 31, 2017 ending Inventory Held for Resale balance due to a change in the City's inventory financial reporting policies. We did not modify our opinion regarding these matters.

Other Matters

Required Supplementary Information

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

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated September 6, 2019, on our consideration of the City's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control over financial reporting and compliance.

Keith Faber Auditor of State

Columbus, Ohio

September 6, 2019

Management's Discussion and Analysis For the Year Ended December 31, 2018 Unaudited

The management's discussion and analysis of the City of Munroe Falls' (the City) financial performance provides an overall review of the City's financial activities for the year ended December 31, 2018. The intent of this discussion and analysis is to look at the City's financial performance as a whole; readers should also review the basic financial statements and the notes to the basic financial statements to enhance their understanding of the City's financial performance.

Financial Highlights

Key financial highlights for 2018 are:

- In total, net position decreased \$318,751. Net position of governmental activities decreased \$142,425, which represents a 2.46 percent decrease from 2017. Net position of business-type activity decreased \$176,326, or 4.52 percent from 2017.
- Program specific revenues in the form of charges for services and operating assessments, operating grants and contributions and capital grants and contributions accounted for \$1,671,001, or 38.33 percent of total revenues of \$4,359,069. General revenues accounted for \$2,688,068 in revenue, or 61.67 percent of all revenues.
- During 2018, the general fund had \$1,828,171 in revenues and \$2,030,468 in expenditures and transfers out, realizing a decrease in fund balance of \$202,297, which was driven primarily by the transfers out to the police levy fund.
- Total long-term liabilities decreased by \$481,861 during 2018 due to the net pension liability and repayment of debt obligations. Changes in pension benefits, contribution rates, and return on investments affect the balance of the net pension liability.

Using This Financial Report

This annual report consists of a series of financial statements and notes to those statements. These statements are prepared and organized so the reader can understand the City of Munroe Falls as a financial whole or as an entire operating entity. The statements proceed to provide an increasingly detailed look at our specific financial condition.

The Statement of Net Position and Statement of Activities provide information about the activities of the whole City, presenting both an aggregate view of the City's finances and a longer-term view of the net position. Major fund financial statements provide the next level of detail. For governmental funds, these statements tell how services were financed in the short term as well as what dollars remain for future spending. The fund financial statements also look at the City's most significant funds with all other non-major funds presented in total in one column.

Reporting the City of Munroe Falls as a Whole

Statement of Net Position and Statement of Activities

While this document contains information about the funds used by the City to provide services to our citizens, the view of the City as a whole looks at all financial transactions and asks the question, "How did the City do financially during 2018?" The *Statement of Net Position* and the *Statement of Activities* answer this question. These statements include all assets and deferred outflows of resources and liabilities and deferred inflows of resources using the accrual basis of accounting similar to the accounting method used by the private sector. This basis of accounting takes into account all of the current year's revenues and expenses regardless of when the cash is received or paid.

Management's Discussion and Analysis For the Year Ended December 31, 2018 Unaudited

These two statements report the City's net position and the changes in that net position. The changes in net position are important because it tells the reader whether, for the City as a whole, the financial position of the City has improved or diminished. However, in evaluating the overall position of the City, non-financial information such as changes in the City's tax base and the condition of the City's capital assets will also need to be evaluated.

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

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

Reporting the City of Munroe Falls' Most Significant Funds

Fund Financial Statements

The analysis of the City's major funds begins on page 9. Fund financial reports provide detailed information about the City's major funds based on the restrictions on the use of monies. The City has established many funds which account for the multitude of services and facilities provided to our residents. However, these fund financial statements focus on the City's most significant funds. In the case of the City of Munroe Falls, the major funds are the general, road and bridge, police levy, fire special levy, EMS special levy and water funds.

Governmental Funds

Most of the City's activities are reported in the governmental funds which focus on how money flows into and out of those funds and the balances left at year end available for spending in future periods. Governmental funds are reported using an accounting method called modified accrual accounting which measures cash and all other financial assets that are expected to be readily converted to cash. The governmental fund statements provide a detailed short-term view of the City's general operations and the basic services it provides. Governmental fund information helps you determine whether there are more or fewer financial resources that can be spent in the near future on services provided to our residents. The relationship (or differences) between governmental activities (reported in the *Statement of Net Position* and the *Statement of Activities*) and governmental funds is reconciled in the financial statements.

Proprietary Funds

The City's only proprietary fund (water) is an enterprise fund which uses the same basis of accounting as business-type activities; therefore, these statements will essentially match the information provided in the statements for the City as a whole.

Fiduciary Funds

Fiduciary funds are used to account for resources held for the benefit of parties outside the City. Fiduciary funds are not reflected in the government-wide financial 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 for proprietary funds. The City's fiduciary fund is an agency fund.

Management's Discussion and Analysis For the Year Ended December 31, 2018 Unaudited

The City as a Whole

The *Statement of Net Position* looks at the City as a whole. Table 1 provides a summary of the City's net position for 2018 compared to 2017.

Table 1 Net Position

	Government	Governmental Activities		Business-Type Activity		tal
	2018	2017	2018	2017	2018	2017
Assets						
Current and Other Assets	\$4,477,165	\$4,339,432	\$1,787,929	\$1,908,907	\$6,265,094	\$6,248,339
Capital Assets, Net	6,406,247	6,118,238	3,364,773	3,544,406	9,771,020	9,662,644
Total Assets	10,883,412	10,457,670	5,152,702	5,453,313	16,036,114	15,910,983
Deferred Outflows of Resources						
Pension	505,505	795,970	62,801	127,612	556,622	911,231
OPEB	180,432	9,477	14,960	1,655	189,926	11,132
Total Deferred Outflows of Resources	685,937	805,447	77,761	129,267	746,548	922,363
Liabilities						
Current and Other Liabilities	503,893	112,768	31,162	33,791	535,055	146,559
Long-Term Liabilities:						
Due Within One Year	149,935	167,665	208,820	197,369	358,755	365,034
Due in More than One Year:						
Net Pension Liability	2,112,812	2,482,592	194,452	259,966	2,307,264	2,742,558
Net OPEB Liability	1,771,416	1,528,867	129,009	111,912	1,900,425	1,640,779
Other Amounts	222,662	336,293	885,936	1,072,239	1,108,598	1,408,532
Total Liabilities	4,760,718	4,628,185	1,449,379	1,675,277	6,210,097	6,303,462
Deferred Inflows of Resources						
Property Taxes	845,294	792,068	0	0	845,294	792,068
Pension	249,863	51,348	49,416	8,919	287,595	47,916
OPEB	64,383	0	9,610	0	68,527	0
Total Deferred Inflows of Resources	1,159,540	843,416	59,026	8,919	1,201,416	839,984
Net Position						
Net Investment in Capital Assets	5,711,829	5,733,327	2,309,339	2,296,307	8,021,168	8,029,634
Restricted for:						
Capital Projects	28,853	30,174	0	0	28,853	30,174
Debt Service	1,158	0	0	0	1,158	0
Street Maintenance and Repair	777,812	577,997	0	0	777,812	577,997
Fire Department	375,427	452,637	0	0	375,427	452,637
EMS	573,135	492,355	0	0	573,135	492,355
Other Purposes	130,709	79,356	0	0	130,709	79,356
Unrestricted (Deficit)	(1,949,832)	(1,574,330)	1,412,719	1,602,077	(537,113)	27,747
Total Net Position	\$5,649,091	\$5,791,516	\$3,722,058	\$3,898,384	\$9,371,149	\$9,689,900

The net pension liability (NPL) is the largest liability reported by the City at December 31, 2018 and is reported pursuant to GASB Statement 68, "Accounting and Financial Reporting for Pensions – an Amendment of GASB Statement 27." For 2018, the City 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 benefit (OPEB). For reasons discussed that follow, 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.

Management's Discussion and Analysis For the Year Ended December 31, 2018 Unaudited

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 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 previously, changes in pension benefits, contribution rates, and return on investments affect the balance of these liabilities, but are outside the control of the local government. In the event that contributions, investment returns, and other changes are insufficient to keep up with required pension 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 is satisfied, these liabilities are separately identified within the long-term liability section of the statement of net position.

In accordance with GASB 68 and GASB 75, the City's statements prepared on 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, respectively, not accounted for as deferred inflows/outflows.

Management's Discussion and Analysis For the Year Ended December 31, 2018 Unaudited

As a result of implementing GASB 75, the City is reporting a net OPEB liability and deferred inflows/outflows or resources related to OPEB on the accrual basis of accounting. This implementation, as well as another restatement detailed in the notes to the financial statements, had the effect of restating governmental net position at December 31, 2017 from \$7,310,906 to \$5,791,516 and restating business-type net position at December 31, 2017 from \$4,280,700 to \$3,898,384.

By comparing assets, deferred outflows, liabilities and deferred inflows of resources, one can see the overall position of the City has decreased as evidenced by the decrease in net position. Management continues to diligently plan expenses, staying carefully within the City's revenues in an effort to maintain excellent levels of service within the constraints of the budget.

The decrease in net position was due to an increase in contracts payable, deferred inflows related to pension and net OPEB liability. The increase in contracts payable is due to an ODOT project related to the rehabilitation, repairing and resurfacing of various City roads beginning late in 2018. The net OPEB liability increase represents the City's proportionate share of the OPERS traditional plan and OPF unfunded benefits. Changes in OPEB benefits, contribution rates, and return on investments affect the balance of the net OPEB liability.

In order to further understand what makes up the changes in net position for the current year, the following table gives readers further details regarding the results of activities for the current year. Table 2 shows total revenues, expenses and changes in net position for the years 2018 and 2017.

Table 2 Changes in Net Position

	Governmental Activities		Business-Type Activity		Total	
•	2018	2017	2018	2017	2018	2017
Program Revenues:	2010	2017	2010	2017	2010	2017
Charges for Services and						
Operating Assessments	\$401,226	\$446,538	\$933,032	\$762,814	\$1,334,258	\$1,209,352
Operating Grants and Contributions	331,731	333,285	0	0	331,731	333,285
Capital Grants and Contributions	0	1,000	5,012	0	5,012	1,000
Total Program Revenues	732,957	780,823	938,044	762,814	1,671,001	1,543,637
General Revenues:						
Property Taxes	828,032	510,851	0	0	828,032	510,851
Income Tax	1,433,699	1,331,757	0	0	1,433,699	1,331,757
Grants and Entitlements not						
Restricted to Specific Programs	241,062	162,788	0	0	241,062	162,788
Unrestricted Contributions	2,750	5,042	0	0	2,750	5,042
Interest	79,927	31,733	0	0	79,927	31,733
Other	102,598	77,506	0	0	102,598	77,506
Total General Revenues	2,688,068	2,119,677	0	0	2,688,068	2,119,677
Total Revenues	3,421,025	2,900,500	938,044	762,814	4,359,069	3,663,314
Program Expenses:						
General Government	755,214	755,345	0	0	755,214	755,345
Security of Persons and Property	2,156,583	1,898,017	0	0	2,156,583	1,898,017
Transportation	544,757	505,655	0	0	544,757	505,655
Public Health and Welfare	38,399	58,502	0	0	38,399	58,502
Leisure Time Activities	58,079	62,556	0	0	58,079	62,556
Interest and Fiscal Charges	10,418	9,993	0	0	10,418	9,993
Water Operations	0	0	1,114,370	877,957	1,114,370	877,957
Total Program Expenses	3,563,450	3,290,068	1,114,370	877,957	4,677,820	4,168,025
Change in Net Position	(142,425)	(389,568)	(176,326)	(115,143)	(318,751)	(504,711)
Net Position Beginning of Year -						
Restated (See Note 3)	5,791,516	N/A	3,898,384	N/A	9,689,900	N/A
Net Position End of Year	\$5,649,091	\$5,791,516	\$3,722,058	\$3,898,384	\$9,371,149	\$9,689,900

Management's Discussion and Analysis For the Year Ended December 31, 2018 Unaudited

The information necessary to restate the 2017 beginning balances and the 2017 OPEB expense amounts for the effects of the initial implementation of GASB 75 is not available; therefore, 2017 functional expenses still include OPEB expense of \$11,132 computed under GASB 45. GASB 45 required recognizing pension expense equal to the contractually required contributions to the plan. Under GASB 75, OPEB expense represents additional amounts earned, adjusted by deferred inflows/outflows. The contractually required contribution is no longer a component of OPEB expense. Under GASB 75, the 2018 statements report OPEB expense of \$152,288. Consequently, in order to compare 2018 total program expenses to 2017, the following adjustments are needed:

	Governmental Activities	Business-Type Activity	Total
Total 2018 program expenses under GASB 75	\$3,563,450	\$1,114,370	\$4,677,820
OPEB expense under GASB 75 2018 contractually required contribution	(138,886) 2,909	(13,402)	(152,288) 2,909
Adjusted 2018 program expenses	3,427,473	1,100,968	4,528,441
Total 2017 program expenses under GASB 45	3,290,068	877,957	4,168,025
Increase in program expenses not related to OPEB	\$137,405	\$223,011	\$360,416

Governmental Activities

Several revenue sources fund the City's governmental activities with City income tax being the largest. An income tax of 2 percent is levied on substantially all income earned within the City. In addition, income of residents earned outside of the City is subject to income tax; however, credit is allowed for income taxes paid to other municipalities or a Joint Economic Development District, created pursuant to Ohio Revised Code 715.70, up to 100 percent of the City's current tax rate. Residents voted to enact an income tax increase of 0.25 percent on May 2, 2017, increasing the City's total tax rate from 2.00 to 2.25 percent and resulting in an increase in income tax effective January 1, 2018.

General revenues from property taxes and local government funds are also significant revenue generators. Property taxes include amounts levied against all real and public utility property located in the City. Taxes collected from real property (other than public utility) in one calendar year are levied in the preceding calendar year on assessed values as of January of that preceding year, the lien date. Assessed values are established by the County Fiscal Officer at 35 percent of the appraised market value. All property is required to be revalued every six years with triennial updates. Property tax revenues increased due to increased collections over 2017 due to a new police levy.

Grants and entitlements not restricted to specific increased mainly from the prior year due to a new energy aggregation grant through the State of Ohio.

General government expenses include such services as planning, zoning, administration, finance, legal, legislature, and engineering. These expenses were about the same as the prior year.

The police department continues to operate efficiently utilizing full and part time personnel. The police department is funded primarily from revenues generated through the general fund. The fire department is primarily a volunteer force and works from one fire station. Operations are funded primarily through fire and EMS special levies and EMS billing collections. For 2018, security of persons and property spending was carefully monitored, but was higher than the prior year mostly due to an increase in salaries and benefits.

Management's Discussion and Analysis For the Year Ended December 31, 2018 Unaudited

Transportation costs include street lighting, snow and ice removal and the costs of maintaining the City streets. These costs were also higher than 2017 due to higher personal services expense.

The City's Funds

The City of Munroe Falls uses fund accounting as mandated by governmental legal requirements. The intent of accounting and reporting using this method is to demonstrate compliance with these finance related requirements.

Governmental Funds

Information about the City's governmental funds begins on page 14. These funds are accounted for using the modified accrual basis of accounting. The City focuses on its governmental funds to provide a financial picture of activities as they provide information on how the City did over a period of one year as well as where the City's funds stood at December 31, 2018. The information provided is useful to determine the City's available balances. The City's total 2018 governmental fund balance increased from the prior year.

The most significant fund is the general fund. The general fund saw a decrease in fund balance even though revenues increased and expenditures decreased from the prior year due to there being a transfers out to the new police levy fund during 2018.

The road and bridge and fire department special levy funds had decreases in fund balance, while the police levy and EMS special levy funds had increases in fund balance.

Business-Type Fund

As mentioned earlier, the City's only business-type activity is the water fund. Net position of the water fund decreased in 2018. The decrease in fund balance was less than the decrease in the prior year due to increasing revenues from the increase of water billing rates during 2018.

The City continues the process of identifying the long-term maintenance and replacement needs of its water line infrastructure and other capital assets requirements. The City has outsourced engineering services to assess the City's water infrastructure and estimate costs for capital asset maintenance and repairs.

General Fund Budgeting Highlights

The City's budget is prepared according to Ohio law and is based on accounting for certain transactions on a basis of cash receipts, disbursements, and encumbrances. All capital projects and requests for capital purchases are approved by Council within the annual budget. Any request to amend the budget is referred to the Finance and Audit Committee, and then submitted to Council for approval. The City's legal level of control has been established by Council at the personal services and other object level within each fund and department.

The most significant budgeted fund is the general fund. The general fund supports many major activities such as parks, zoning, finance, administrative, legal, as well as the legislative activities. Some major capital projects are funded with general fund dollars. By legislation, a percentage of income tax funds are assigned to capital projects funds where the revenue and expenditures for the capital improvement are tracked and monitored. For the general fund, final budgeted revenues increased from original budgeted revenues. Actual revenues were slightly lower than final budgeted revenues mainly due to lower than

Management's Discussion and Analysis For the Year Ended December 31, 2018 Unaudited

anticipated income tax revenue. The City continued to maintain a respectable level of liquidity in the general fund by carefully monitoring expenditures and thus maintaining unrestricted cash at year end. The variance from final budget to actual expenditures in general government was due to a concerted effort by the City to reduce expenditures.

Capital Assets and Debt Administration

Capital Assets

Governmental activities saw an increase due to the purchase of capital assets outpacing depreciation, which included various road improvements, roof repairs, new police vehicles, and other miscellaneous police and fire equipment. The decrease of business-type activity was due to depreciation additions. For additional information see Note 8 to the basic financial statements.

Debt Administration

During 2018, total debt obligations increased due to the new SIB loan exceeding the repayment of debt.

The capital asset acquisition bonds were for an ambulance and waterline improvements. These bonds are paid from the EMS levy special revenue fund and the water enterprise fund. The ambulance portion of the bonds was paid off during 2018. For additional information see Note 12 to the basic financial statements.

The capital leases were for various street and service department equipment, EMS equipment, a new meter reader system, waterline capital improvements, and radio system. For additional information, see Note 7 to the basic financial statements.

Current Financial Related Activities

Beginning in 2018, the City improved its overall financial outlook. Residents voted to increase income taxes from 2 percent to 2.25 percent, which generates general operating revenue for the general fund and builds set asides for needed capital improvements. The road and bridge levy provided funds to start engineering on roads and implement a schedule for future maintenance of roads. In 2018, the City was approved for a State Infrastructure Bank (SIB) loan that will help move forward with much needed road improvements projects.

The City's administration is very committed to efficiency in operations and maintaining costs while providing residents with a multitude of services. In addition, the City will continue its transparency in reporting the financial position of the City.

Contacting the City's Finance Department

This financial report is designed to provide our citizens, taxpayers, creditors and investors with a general overview of the City's finances and show the City's accountability for all money it receives, spends or invests. If you have any questions regarding this report or financial information, please contact: Karen Reynolds, CGFM, Finance Director, 43 Munroe Falls Avenue, Munroe Falls, OH 44262, or email KReynolds@munroefalls.com.

Statement of Net Position December 31, 2018

	Governmental	Business-Type	
	Activities	Activity	Total*
Assets			
Equity in Pooled Cash and Cash Equivalents	\$2,652,128	\$1,605,728	\$4,257,856
Materials and Supplies Inventory	47,308	0	47,308
Accrued Interest Receivable	16,973	0	16,973
Accounts Receivable	126,461	165,246	291,707
Special Assessments Receivable	21,166	0	21,166
Intergovernmental Receivable	266,706	5,012	271,718
Prepaid Items	28,359	11,943	40,302
Income Taxes Receivable	439,317	0	439,317
Property Taxes Receivable	878,747	0	878,747
Nondepreciable Capital Assets	2,124,279	31,689	2,155,968
Depreciable Capital Assets, Net	4,281,968	3,333,084	7,615,052
Total Assets	10,883,412	5,152,702	16,036,114
Deferred Outflows of Resources			
Pension	505,505	62,801	556,622
OPEB	180,432	14,960	189,926
Total Deferred Outflows of Resources	685,937	77,761	746,548
Liabilities			
Accounts Payable	17,860	17,178	35,038
Contracts Payable	405,727	1,442	407,169
Accrued Wages	32,193	3,939	36,132
Intergovernmental Payable	10,631	1,718	12,349
Retainage Payable	34,507	0	34,507
Accrued Interest Payable	2,975	6,885	9,860
Long-Term Liabilities:			
Due Within One Year	149,935	208,820	358,755
Due In More Than One Year:			
Net Pension Liability (See Note 9)	2,112,812	194,452	2,307,264
Net OPEB Liability (See Note 10)	1,771,416	129,009	1,900,425
Other Amounts Due in More Than One Year	222,662	885,936	1,108,598
Total Liabilities	4,760,718	1,449,379	6,210,097
Deferred Inflows of Resources			
Property Taxes	845,294	0	845,294
Pension	249,863	49,416	287,595
OPEB	64,383	9,610	68,527
Total Deferred Inflows of Resources	1,159,540	59,026	1,201,416
Net Position			
Net Investment in Capital Assets	5,711,829	2,309,339	8,021,168
Restricted for:	, ,	, ,	, ,
Capital Projects	28,853	0	28,853
Debt Service	1,158	0	1,158
Street Maintenance and Repair	777,812	0	777,812
Fire Department	375,427	0	375,427
EMS	573,135	0	573,135
Other Purposes	130,709	0	130,709
Unrestricted (Deficit)	(1,949,832)	1,412,719	(537,113)
Total Net Position	\$5,649,091	\$3,722,058	\$9,371,149

^{*}After Deferred Outflows and Deferred Inflows related to the change in internal proportionate share of pension-related and OPEB-related items have been eliminated.

Statement of Activities
For the Year Ended December 31, 2018

		Program Revenues				
	Expenses	Operating Grants and Grants		Capital Grants and Contributions		
Governmental Activities:						
General Government	\$755,214	\$164,429	\$541	\$0		
Security of Persons and Property	2,156,583	197,593	64,759	0		
Transportation	544,757	25,383	266,431	0		
Public Health and Welfare	38,399	7,546	0	0		
Leisure Time Activities	58,079	6,275	0	0		
Interest and Fiscal Charges	10,418	0	0	0		
Total Governmental Activities	3,563,450	401,226	331,731	0		
Business-Type Activity:						
Water	1,114,370	933,032	0	5,012		
Total	\$4,677,820	\$1,334,258	\$331,731	\$5,012		

General Revenues

Property Taxes Levied for:

Street Maintenance and Repair

Police Department

Fire Department

EMS

Income Tax Levied for:

General Purposes

Capital Outlay

Grants and Entitlements not Restricted to

Specific Programs

Unrestricted Contributions

Interest

Other

Total General Revenues

Change in Net Position

Net Position Beginning of Year - Restated (See Note 3)

Net Position End of Year

Net (Expense) Revenue and Changes in Net Position

Governmental Activities	Business-Type Activity	Total
(\$590,244)	\$0	(\$590,244)
(1,894,231)	0	(1,894,231)
(252,943)	0	(252,943)
(30,853)	0	(30,853)
(51,804)	0	(51,804)
(10,418)	0	(10,418)
(2,830,493)	0	(2,830,493)
0	(176,326)	(176,326)
(2,830,493)	(176,326)	(3,006,819)
206,548	0	206,548
304,372	0	304,372
148,647	0	148,647
168,465	0	168,465
1,260,061	0	1,260,061
173,638	0	173,638
241,062	0	241,062
2,750	0	2,750
79,927	0	79,927
102,598	0	102,598
2,688,068	0	2,688,068
(142,425)	(176,326)	(318,751)
5,791,516	3,898,384	9,689,900
\$5,649,091	\$3,722,058	\$9,371,149

Balance Sheet Governmental Funds December 31, 2018

	General	Road and Bridge	Police Levy	Fire Department Special Levy	EMS Special Levy	Other Governmental Funds	Total Governmental Funds
Assets							
Equity in Pooled Cash and Cash							
Equivalents	\$755,714	\$304,186	\$85,199	\$369,485	\$499,961	\$633,487	\$2,648,032
Restricted Assets:							
Equity in Pooled Cash and Cash							
Equivalents	4,096	0	0	0	0	0	4,096
Materials and Supplies Inventory	18,619	0	0	0	0	28,689	47,308
Accrued Interest Receivable	16,973	0	0	0	0	0	16,973
Accounts Receivable	40,254	0	0	0	86,207	0	126,461
Special Assessments Receivable	0	0	0	0	0	21,166	21,166
Intergovernmental Receivable	109,386	3,549	6,167	12,528	17,938	117,138	266,706
Prepaid Items	10,932	0	12,426	2,383	1,842	776	28,359
Income Taxes Receivable	390,273	0	0	0	0	49,044	439,317
Property Taxes Receivable	0	223,473	312,862	160,497	181,915	0	878,747
Total Assets	\$1,346,247	\$531,208	\$416,654	\$544,893	\$787,863	\$850,300	\$4,477,165
Liabilities							
Accounts Payable	\$13.141	\$0	\$459	\$0	\$1.838	\$2,422	\$17.860
Contracts Payable	5,513	400,131	83	0	φ1,636 0	0	405,727
Accrued Wages	5,728	0	16,960	4,499	3,242	1,764	32,193
Intergovernmental Payable	3,889	0	4,565	782	857	538	10,631
Retainage Payable	0	34,507	4,505	0	0	0	34,507
Retainage I ayable		34,307	<u> </u>				34,307
Total Liabilities	28,271	434,638	22,067	5,281	5,937	4,724	500,918
Deferred Inflows of Resources							
Property Taxes	0	215,382	301,536	153,917	174,459	0	845,294
Unavailable Revenue	256,817	11,640	16,294	19,108	84,488	102,579	490,926
Total Deferred Inflows of Resources	256,817	227,022	317,830	173,025	258,947	102,579	1,336,220
Fund Balances							
Nonspendable	33,647	0	12,426	2,383	1,842	29,465	79,763
Restricted	0	0	64,331	364,204	521,137	462,305	1,411,977
Committed	78,328	0	04,331	0	0	251,227	329,555
Assigned	159,763	0	0	0	0	0	159,763
Unassigned (Deficit)	789,421	(130,452)	0	0	0	0	658,969
Chassigned (Beriett)	705,121	(130,132)					030,707
Total Fund Balances (Deficit)	1,061,159	(130,452)	76,757	366,587	522,979	742,997	2,640,027
Total Liabilities, Deferred Inflows of							
Resources and Fund Balances	\$1,346,247	\$531,208	\$416,654	\$544,893	\$787,863	\$850,300	\$4,477,165

Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities December 31, 2018

Total Governmental Fund Balances		\$2,640,027
Amounts reported for governmental activities in the statement of net position are different because:		
Capital assets used in governmental activities are not financial resources and therefore	ore	c 40c 247
are not reported in the funds.		6,406,247
Other long term assets are not available to now for aurrent period expanditures and		
Other long-term assets are not available to pay for current-period expenditures and therefore are reported as unavailable revenue in the funds:		
Delinquent Property Taxes	33,453	
Income Taxes	222,638	
Intergovernmental	171,991	
Charges for Services	62,844	
Total	02,011	490,926
20		.,,,,,
Accrued interest payable is not due and payable in the current period and therefore	is	
not reported in the funds.		(2,975)
•		
Long-term liabilities are not due and payable in the current period and therefore are	not	
reported in the funds:		
Capital Leases	(259,780)	
Compensated Absences	(112,817)	
Total		(372,597)
The net pension/OPEB liabilities are not due and payable in the current period; ther	etore,	
the liabilities and related deferred inflows/outflows are not reported in		
governmental funds:	505 505	
Deferred Outflows - Pension	505,505	
Deferred Outflows - OPEB	180,432 (2,112,812)	
· · · · · · · · · · · · · · · · · · ·	(2,112,812) (1,771,416)	
Deferred Inflows - Pension	(249,863)	
Deferred Inflows - Pension Deferred Inflows - OPEB	(64,383)	
Total	(04,505)	(3,512,537)
1 V m1	_	(3,512,551)
Net Position of Governmental Activities	_	\$5,649,091

Statement of Revenues, Expenditures and Changes in Fund Balances
Governmental Funds
For the Year Ended December 31, 2018

	General	Road and Bridge	Police Levy	Fire Department Special Levy	EMS Special Levy	Other Governmental Funds	Total Governmental Funds
Revenues							
Property Taxes	\$0	\$209,318	\$293,046	\$150,213	\$170,241	\$0	\$822,818
Income Taxes	1,215,976	0	0	0	0	170,037	1,386,013
Special Assessments	0	0	0	0	0	21,123	21,123
Intergovernmental	238,328	6,895	10,851	24,443	32,029	273,793	586,339
Interest	74,282	0	0	0	0	5,645	79,927
Fines, Licenses and Permits	191,291	0	0	0	0	5,986	197,277
Charges for Services	2,946	0	0	0	191,226	0	194,172
Contributions and Donations	2,750	0	2,500	0	0	6,208	11,458
Other	102,598	0	0	0	0	0	102,598
Total Revenues	1,828,171	216,213	306,397	174,656	393,496	482,792	3,401,725
Expenditures							
Current:							
General Government	716,008	2,926	0	2,119	2,402	0	723,455
Security of Persons and Property	98,748	0	1,200,824	244,513	254,959	20,702	1,819,746
Transportation	129,167	525,318	0	0	0	213,192	867,677
Public Health and Welfare	38,399	0	0	0	0	0	38,399
Leisure Time Activities	34,146	0	0	0	0	0	34,146
Capital Outlay	0	0	0	0	0	107,167	107,167
Debt Service: Principal Retirement	0	0	24,517	0	36,204	64,410	125,131
Interest and Fiscal Charges	0	0	24,517	0	2,349	8,030	13,345
interest and Fiscai Charges			2,900		2,349	8,030	15,545
Total Expenditures	1,016,468	528,244	1,228,307	246,632	295,914	413,501	3,729,066
Excess of Revenues Over (Under)							
Expenditures	811,703	(312,031)	(921,910)	(71,976)	97,582	69,291	(327,341)
Other Financing Sources (Uses)							
Transfers In	0	0	1,014,000	0	0	0	1,014,000
Transfers Out	(1,014,000)	0	0	0	0	0	(1,014,000)
Total Other Financing Sources (Uses)	(1,014,000)	0	1,014,000	0	0	0	0
Net Change in Fund Balances	(202,297)	(312,031)	92,090	(71,976)	97,582	69,291	(327,341)
Fund Balances (Deficit) Beginning of Year	1,263,456	181,579	(15,333)	438,563	425,397	673,706	2,967,368
Fund Balances (Deficit) End of Year	\$1,061,159	(\$130,452)	\$76,757	\$366,587	\$522,979	\$742,997	\$2,640,027

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, 2018

Net Change in Fund Balances - Total Governmental Funds		(\$327,341)
Amounts reported for governmental activities in the statement of activities are different because:		
Governmental funds report capital outlays as expenditures; however, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by which depreciation exceeded capital outlay in the current period: Capital Asset Additions Current Year Depreciation Total		288,009
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds: Delinquent Property Taxes Income Taxes Intergovernmental Charges for Services Total	5,214 47,686 (22,254) (11,346)	19,300
Repayment of debt principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position.		125,131
In the statement of activities, interest is accrued on outstanding bonds, and bond premiums are amortized over the term of the bonds, whereas in governmental funds, an interest expenditure is reported when due: Accrued Interest Amortization of Bond Premium Total	1,423 1,504	2,927
Some expenses, such as compensated absences, reported in the statement of activity do not require the use of current financial resources and therefore are not report as expenditures in governmental funds.		4,726
Contractually required contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows. Pension OPEB Total	207,358 2,909	210,267
Except for amounts reported as deferred inflows/outflows, changes in the net pension/OPEB liabilities are reported as pension/OPEB expense in the statement of activities. Pension	(326,558)	
OPEB	(138,886)	
Total	_	(465,444)
Change in Net Position of Governmental Activities	_	(\$142,425)

Statement of Revenues, Expenditures and Changes In Fund Balance - Budget (Non-GAAP Basis) and Actual General Fund For the Year Ended December 31, 2018

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Income Taxes	\$1,334,080	\$1,360,000	\$1,217,566	(\$142,434)
Intergovernmental	169,150	238,180	210,556	(27,624)
Interest	52,000	52,000	69,763	17,763
Fines, Licenses and Permits	224,500	221,500	195,963	(25,537)
Charges for Services	1,200	2,000	2,946	946
Contributions and Donations	8,400	8,400	2,750	(5,650)
Other	56,649	99,498	102,598	3,100
Total Revenues	1,845,979	1,981,578	1,802,142	(179,436)
Expenditures Current:				
General Government	698,413	858,113	790,832	67,281
Security of Persons and Property	74,570	124,570	110,469	14,101
Transportation	118,019	122,019	118,870	3,149
Public Health and Welfare	40,000	40,000	38,399	1,601
Leisure Time Activities	35,312	40,312	33,506	6,806
Total Expenditures	966,314	1,185,014	1,092,076	92,938
Excess of Revenues Over Expenditures	879,665	796,564	710,066	(86,498)
Other Financing Uses				
Transfers Out	(943,000)	(1,021,000)	(1,021,000)	0
Net Change in Fund Balance	(63,335)	(224,436)	(310,934)	(86,498)
Fund Balance Beginning of Year	927,853	927,853	927,853	0
Prior Year Encumbrances Appropriated	27,564	27,564	27,564	0
Fund Balance End of Year	\$892,082	\$730,981	\$644,483	(\$86,498)
	=	=		

Statement of Revenues, Expenditures and Changes In Fund Balance - Budget (Non-GAAP Basis) and Actual Road and Bridge Fund For the Year Ended December 31, 2018

	Budgeted A	mounts		Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Property Taxes	\$207,004	\$209,318	\$209,318	\$0
Intergovernmental	6,895	6,895	6,895	0
Total Revenues	213,899	216,213	216,213	0
Expenditures Current:				
General Government	3,600	3,600	2,926	674
Transportation	215,277	1,340,100	1,219,760	120,340
Total Expenditures	218,877	1,343,700	1,222,686	121,014
Excess of Revenues Under Expenditures	(4,978)	(1,127,487)	(1,006,473)	121,014
Other Financing Sources				
State Infrastructure Bank Loan Issued	0	1,100,000	0	(1,100,000)
Net Change in Fund Balance	(4,978)	(27,487)	(1,006,473)	(978,986)
Fund Balance Beginning of Year	176,602	176,602	176,602	0
Prior Year Encumbrances Appropriated	4,977	4,977	4,977	0
Fund Balance (Deficit) End of Year	\$176,601	\$154,092	(\$824,894)	(\$978,986)

City of Munroe Falls, Ohio
Statement of Revenues, Expenditures and Changes
In Fund Balance - Budget (Non-GAAP Basis) and Actual Police Levy Fund For the Year Ended December 31, 2018

	Budgeted Amounts			Variance with Final Budget Positive
	Original	Final	Actual	(Negative)
Revenues				
Property Taxes	\$289,808	\$293,046	\$293,046	\$0
Intergovernmental	9,652	9,652	9,652	0
Contributions and Donations	0	0	2,500	2,500
Total Revenues	299,460	302,698	305,198	2,500
Expenditures Current:				
Security of Persons and Property Debt Service:	1,209,517	1,263,354	1,213,463	49,891
Principal Retirement	24,517	24,517	24,517	0
Fire	2,966	2,966	2,966	0
Total Expenditures	1,237,000	1,290,837	1,240,946	49,891
Excess of Revenues Under Expenditures	(937,540)	(988,139)	(935,748)	52,391
Other Financing Sources Transfers In	0	1,014,000	1,014,000	0
Net Change in Fund Balance	(937,540)	25,861	78,252	52,391
Fund Balance Beginning of Year	0	0	0	0
Fund Balance (Deficit) End of Year	(\$937,540)	\$25,861	\$78,252	\$52,391

City of Munroe Falls, Ohio
Statement of Revenues, Expenditures and Changes In Fund Balance - Budget (Non-GAAP Basis) and Actual Fire Department Special Levy Fund For the Year Ended December 31, 2018

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Property Taxes	\$135,981	\$150,213	\$150,213	\$0
Intergovernmental	24,443	24,443	24,443	0
Total Revenues	160,424	174,656	174,656	0
Expenditures Current:				
General Government	2,400	2,400	2,119	281
Security of Persons and Property	185,050	255,050	248,358	6,692
Total Expenditures	187,450	257,450	250,477	6,973
Net Change in Fund Balance	(27,026)	(82,794)	(75,821)	6,973
Fund Balance Beginning of Year	443,719	443,719	443,719	0
Fund Balance End of Year	\$416,693	\$360,925	\$367,898	\$6,973

Statement of Revenues, Expenditures and Changes In Fund Balance - Budget (Non-GAAP Basis) and Actual EMS Special Levy Fund For the Year Ended December 31, 2018

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	Positive (Negative)
Revenues				
Property Taxes	\$154,112	\$170,241	\$170,241	\$0
Intergovernmental	31,702	31,702	28,279	(3,423)
Charges for Services	156,000	156,000	201,673	45,673
Total Revenues	341,814	357,943	400,193	42,250
Expenditures				
Current:				
General Government	2,400	2,402	2,402	0
Security of Persons and Property	298,433	275,931	260,980	14,951
Debt Service:				
Principal Retirement	36,204	36,204	36,204	0
Interest and Fiscal Charges	2,349	2,349	2,349	0
Total Expenditures	339,386	316,886	301,935	14,951
Net Change in Fund Balance	2,428	41,057	98,258	57,201
Fund Balance Beginning of Year	390,294	390,294	390,294	0
Prior Year Encumbrances Appropriated	5,586	5,586	5,586	0
Fund Balance End of Year	\$398,308	\$436,937	\$494,138	\$57,201

City of Munroe Falls, Ohio Statement of Fund Net Position Enterprise Fund December 31, 2018

	Water
Assets	
Current Assets:	
Equity in Pooled Cash and Cash Equivalents	\$1,605,728
Accounts Receivable	165,246
Intergovernmental Receivable	5,012
Prepaid Items	11,943
Total Current Assets	1,787,929
Non-Current Assets:	
Nondepreciable Capital Assets	31,689
Depreciable Capital Assets, Net	3,333,084
Depreciable Capital Assets, Net	3,333,004
Total Non-Current Assets	3,364,773
Total Assets	5,152,702
Deferred Outflows of Resources	
Pension	62,801
OPEB	14,960
OI EB	14,500
Total Deferred Outflows of Resources	77,761
Liabilities	
Current Liabilities:	
Accounts Payable	17,178
Contracts Payable	1,442
Accrued Wages	3,939
Intergovernmental Payable	1,718
Accrued Interest Payable	6,885
Compensated Absences Payable	11,410
General Obligation Bonds Payable	30,000
Capital Leases Payable	167,410
Total Current Liabilities	239,982
Long-Term Liabilities (net of current portion):	
Compensated Absences Payable	15,925
General Obligation Bonds Payable	246,987
Capital Leases Payable	623,024
Net Pension Liability	194,452
Net OPEB Liability	129,009
Total Long-Term Liabilities	1,209,397
Total Liabilities	1,449,379
Deferred Inflows of Resources	
Pension	49,416
OPEB	9,610
Total Deferred Inflows of Resources	59,026
Net Position	
Net Investment in Capital Assets	2,309,339
Unrestricted	1,412,719
O m counciled	1,412,/17
Total Net Position	\$3,722,058

Statement of Revenues, Expenses and Changes in Fund Net Position Enterprise Fund For the Year Ended December 31, 2018

	Water
Operating Revenues	
Charges for Services	\$933,032
Operating Expenses	
Personal Services	356,891
Contractual Services	503,543
Materials and Supplies	17,634
Depreciation	196,086
Total Operating Expenses	1,074,154
Operating Loss	(141,122)
Non-Operating Expenses	
Interest and Fiscal Charges	(40,216)
Loss before Capital Contributions	(181,338)
Capital Contributions	5,012
Change in Net Position	(176,326)
Net Position Beginning of Year - Restated (See Note 3)	3,898,384
Net Position End of Year	\$3,722,058
See accompanying notes to the basic financial statements	

City of Munroe Falls, Ohio Statement of Cash Flows Enterprise Fund For the Year Ended December 31, 2018

	Water
Increase (Decrease) in Cash and Cash Equivalents	
Cash Flows from Operating Activities	
Cash Received from Customers	\$916,189
Cash Payments to Employees for Services	(300,960)
Cash Payments for Goods and Services	(506,321)
Net Cash Provided by Operating Activities	108,908
Cash Flows from Capital and Related Financing Activities	
Payments for Capital Acquisitions	(16,453)
Principal Paid on General Obligation Bonds	(30,000)
Principal Paid on Capital Leases	(162,665)
Interest Paid on General Obligation Bonds	(12,650)
Interest Paid on Capital Leases	(30,355)
Net Cash Used for Capital and Related Financing Activities	(252,123)
Net Decrease in Cash and Cash Equivalents	(143,215)
Cash and Cash Equivalents Beginning of Year	1,748,943
Cash and Cash Equivalents End of Year	\$1,605,728
	(continued)

Statement of Cash Flows Enterprise Fund (continued) For the Year Ended December 31, 2018

	Water
Reconciliation of Operating Loss to Net Cash Provided by Operating Activities	
Operating Loss	(\$141,122)
Adjustments: Depreciation	196,086
Decrease (Increase) in Assets:	
Accounts Receivable	(16,843)
Materials and Supplies Inventory	874
Prepaid Items	(1,256)
Decrease in Deferred Outflows:	
Pension	60,798
OPEB	8,808
Increase (Decrease) in Liabilities:	
Accounts Payable	10,070
Contracts Payable	1,442
Accrued Wages	1,317
Compensated Absences Payable	19,312
Intergovernmental Payable	(14,168)
Net Pension Liability	4,229
Net OPEB Liability	6,997
Decrease in Deferred Inflows:	(25, 222)
Pension	(25,233)
OPEB	(2,403)
Net Cash Provided by Operating Activities	\$108,908

Statement of Fiduciary Assets and Liabilities Agency Fund December 31, 2018

Assets Equity in Pooled Cash and Cash Equivalents	\$69,645
Liabilities Undistributed Monies	\$69,645

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Note 1 – Description of the City and Reporting Entity

The City of Munroe Falls, Ohio, (the City) is incorporated as a municipal corporation under the laws of the State of Ohio. The City operates under a Council-Mayor form of government and provides the following services: security of persons and property (police, fire, and EMS), public health and welfare, leisure time activities, transportation (highways and streets), water utility system and general government services.

The Mayor and City Council members are elected officials serving four-year terms. The department heads for police, fire, service, law and finance are appointed by the Mayor with approval from Council.

Reporting Entity

A reporting entity is comprised of the primary government, component units and other organizations that are included to ensure that the financial statements are not misleading. The primary government of the City consists of all funds, departments, boards and agencies that are not legally separate from the City. For the City of Munroe Falls this includes police, fire, emergency medical services, street construction, parks, water utility, general administrative services and a City Council.

Component units are legally separate organizations for which the City is financially accountable. The City is financially accountable for an organization if the City appoints a voting majority of the organization's governing board and (1) the City is able to significantly influence the programs or services performed or provided by the organization; or (2) the City is legally entitled to or can otherwise access the organization's resources; the City is legally obligated or has otherwise assumed the responsibility to finance deficits of or provide financial support to the organization; or the City is obligated for the debt of the organization. Component units may also include organizations for which the City approves the budget, the issuance of debt, or the levying of taxes, and there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the primary government. The City has no component units.

The City participates in one insurance purchasing pool, the Ohio Municipal League group rating pool. This organization is discussed in Note 17.

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 governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant of the City's accounting policies are described as follows.

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

The statement of net position presents the financial condition of the governmental and business-type activity of the City at year end. The statement of activities presents a comparison between direct expenses and program revenues for each program or function of the City's governmental activities and for the single

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

business-type activity of the City. Direct expenses are those that are specifically associated with a service, program or department and therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods or services offered by the program, grants and contributions that are restricted to meeting the operational or capital requirements of a particular program and interest earned on grants that is required to be used to support a particular program. Revenues which are not classified as program revenues are presented as general revenues of the City, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each business segment or governmental 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 and enterprise fund financial statements is on major funds. Each major fund is presented in a separate column. Nonmajor funds are aggregated and presented in a single column. Fiduciary funds are reported by type.

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. The City's funds are classified as either governmental, proprietary or fiduciary.

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

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

Road and Bridge Fund The road and bridge special revenue fund accounts for and reports property tax collections restricted for general construction, reconstruction, resurfacing, and repair of streets, roads and bridges.

Police Levy Fund The police levy fund accounts for and reports property tax collections restricted for police operations.

Fire Department Special Levy Fund The fire department special levy special revenue fund accounts for and reports property tax collections restricted for 50 percent of full-time fire department salaries and fringe benefits.

EMS Special Levy Fund The EMS special levy special revenue fund accounts for and reports property tax collections restricted to support EMS services in the City and 50 percent of full-time fire department salaries and fringe benefits.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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

Proprietary Funds Proprietary fund reporting focuses on the determination of operating income, changes in net position, financial position and cash flows. The City's only proprietary fund is an enterprise fund:

Enterprise Fund Enterprise funds may be used to account for any activity for which a fee is charged to external users for goods or services. The City has one major enterprise fund.

Water Fund This fund accounts for the treatment and provision of water to the residents and commercial users of the City.

Fiduciary Funds Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private purpose trust funds and agency 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. Agency funds are purely custodial (assets equal liabilities) and thus do not involve measurement of results of operations. The City's fiduciary fund is an agency fund. The agency fund is used to account for rental deposits, performance bonds, and any other refundable deposit.

Measurement Focus

Government-wide Financial Statements The government-wide financial statements are prepared using the 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 and 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. Governmental fund financial statements therefore include a reconciliation with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

Like the government-wide statements, the proprietary fund is accounted for on 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 this fund is included on the statement of fund net position. The statement of revenues, expenses and changes in fund net position presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position. The statement of cash flows provides information about how the City finances and meets the cash flow needs of its proprietary activity.

Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements are prepared using the accrual basis of accounting; proprietary and fiduciary funds also use the accrual basis of accounting. Governmental funds

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

use the modified accrual basis of accounting. Differences in the accrual and modified accrual basis of accounting arise in the recognition of revenue, in the recording of deferred inflows/outflows of resources, and in the presentation of expenses versus expenditures.

Revenues - Exchange and Non-exchange Transactions Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded on the accrual basis when the exchange takes place. On a modified accrual basis, revenue is recorded in the year in which the resources are measurable and become available. Available means that the resources will be collected within the current year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current year. 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 period in which the income is earned. Revenue from property taxes is recognized in the year for which the taxes are levied (see Note 6). Revenue from grants, entitlements and donations is recognized in the year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the year when the resources are required to be used or the year when use is first permitted, matching requirements, in which the City must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the City on a reimbursement basis. On a modified accrual basis, revenue from non-exchange transactions must also be available before it can be recognized.

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

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 represent 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 pension and OPEB reported in the government-wide statement of net position. The deferred outflows related to pension and OPEB plans are explained in Notes 9 and 10.

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 until that time. For the City, deferred inflows of resources include property taxes, pension, OPEB, and unavailable revenue. Property taxes represent amounts for which there is an enforceable legal claim as of December 31, 2018, but which were levied to finance 2019 operations. These amounts have been recorded as a deferred inflow 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, income taxes, intergovernmental grants and charges for services. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available. The details of these unavailable revenues are identified on the reconciliation of total governmental fund balances to net position of governmental activities found on page 15. Deferred inflows of resources related to pension and OPEB plans are reported on the government-wide statement of net position (See Notes 9 and 10).

Expenses/Expenditures On the accrual basis of accounting, expenses are recognized at the time they are incurred.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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.

Cash and Cash Equivalents

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

During 2018, investments were limited to federal home loan bank bonds, federal national mortgage association bonds, federal agriculture mortgage corporation bonds, federal farm credit bank bonds, private export funding corporation bonds, and negotiable certificates of deposit.

Except for nonparticipating investment contracts, investments are reported at fair value which is based on quoted market prices. Nonparticipating investment contracts such as certificates of deposit are reported at cost.

Investment procedures are restricted by the provisions of the Ohio Revised Code. Interest revenue credited to the general fund during 2018 amounted to \$74,282, which includes \$60,019 assigned from other City funds.

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

Prepaid Items

Payments made to vendors for services that will benefit periods beyond December 31, 2018, are recorded as prepaid items using the consumption method by recording a current asset for the prepaid amount at the time of the purchase and the expenditure/expense in the year in which services are consumed.

Inventory

Inventories are presented at cost on a first-in, first-out basis and are expended/expensed when used. Inventory consists of expendable supplies held for consumption.

Restricted Assets

Assets are reported as restricted when limitations on their use change in nature or normal understanding of the availability of the asset. Such constraints are either externally imposed by creditors, contributors, grantors, or laws of other governments or imposed by law through constitutional provisions. Restricted assets in the general fund represent money set aside for unclaimed monies.

Capital Assets

General capital assets are those assets not specifically related to activities reported in the proprietary funds. These assets generally result from expenditures in the governmental funds. These assets are reported in the governmental activities column of the government-wide statement of net position but are not reported in the fund financial statements. Capital assets utilized by the enterprise fund are reported both in the business-type activity column of the government-wide statement of net position and in the fund.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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 \$1,000. Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the position or materially extend an asset's life are not.

All reported capital assets except land and construction in progress are depreciated. 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 as follows:

	Governmental	Business-Type
	Activities	Activity
Description	Estimated Lives	Estimated Lives
Land Improvements	25-35 years	N/A
Buildings and Improvements	25-60 years	25-60 years
Equipment	4-25 years	4-25 years
Infrastructure	50-70 years	50-70 years

The City's infrastructure consists of streets, sidewalks, curbs and culverts. The City reported infrastructure used in governmental activities for the first time in 2003. The City only reports the amounts acquired after 2002.

Interfund Balances

Deferred inflows of resources and deferred outflows of resources from the change in internal proportionate share related to pension and OPEB items are eliminated in the governmental and business-type activity columns of the statement of net position, except for any net residual amounts between governmental and business-type activity. These residual amounts are eliminated in the total column of the entity wide statement of net position.

Compensated Absences

Vacation benefits are accrued as a liability as the benefits are earned if the employee's rights to receive compensation are attributable to services already rendered and it is probable that the City will compensate the employees for the benefits through paid time off or some other means. The City records a liability for accumulated unused vacation time when earned for all employees with more than one year of service.

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 the City has identified as probable of receiving payment in the future. The amount is based on accumulated sick leave and employees' wage rates at year end, taking into consideration any limits specified in the City's termination policy. The City records a liability for accumulated unused sick leave for employees after one year of service with the City.

Pensions/Other Postemployment Benefits (OPEB)

For purposes of measuring the net pension/OPEB liabilities, 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 plans. 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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Accrued Liabilities and Long-term Obligations

All payables, accrued liabilities and long-term obligations are reported in the government-wide financial statements, and all payables, accrued liabilities and long-term obligations payable from proprietary funds are reported on the proprietary funds 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 year. Bonds, capital leases, and loans are recognized as a liability on the governmental fund financial statements when due. Net pension/OPEB liabilities should be recognized in the governmental funds to the extent that benefit payments are due and payable and the pension/OPEB plans' fiduciary net position are not sufficient for payment of those benefits.

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 category includes amounts that cannot be spent because they are not in spendable 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.

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.

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

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

Assigned Amounts in the assigned fund balance classification are intended to be used by the City for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. These amounts are assigned by City Council. In the

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

general fund, assigned amounts represent intended uses established by City Council or a City official delegated that authority by City Charter or ordinance or by State statute. State statute authorizes the Finance Director to assign fund balance for purchases on order provided such amounts have been lawfully appropriated. City Council assigned fund balance to cover a gap between estimated revenue and appropriations in the 2019 appropriated budget.

Unassigned Unassigned fund balance is the residual classification for the general fund and includes amounts not contained in the other classifications. In other governmental funds, the unassigned classification is used only to report a deficit fund balance.

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

Net Position

Net position represents the difference between all other elements in the statement of net position. Net investment in capital assets 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 through external restrictions imposed by creditors, grantors or laws or regulations of other governments. Net position restricted for other purposes included resources which will be used for security of persons and property, transportation, public health and welfare, and leisure time activities.

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

Operating Revenues and Expenses

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

Contributions of Capital

Contributions of capital in proprietary fund financial statements arise from contributions of capital assets from outside contributions of resources restricted to capital acquisition and construction.

Bond Premiums

On the government-wide financial statements, bond premiums are deferred and amortized for the term of the bonds using the straight-line method. Bond premiums are presented as an increase of the face amount of the bonds payable. On governmental fund statements, bond premiums are receipted in the year the bonds are issued. Under Ohio law, premiums on the original issuance of debt are to be deposited to the bond retirement fund to be used for debt retirement and are precluded from being applied to the project fund.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Internal Activity

Transfers between governmental activities and business-type activity on the government-wide statements are reported in the same manner as general revenues. Transfers between governmental activities are eliminated on the government-wide financial statements. Internal allocations of overhead expenses from one function to another or within the same function are eliminated on the statement of activities. Interfund payments for services provided and used are not eliminated.

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

Estimates

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

Minimum Fund Balance Policy

Council has adopted a financial policy to maintain a minimum level of unrestricted fund balance (the total of the committed, assigned and unassigned components of fund balance) in the general fund. This amount is intended to provide fiscal stability when economic downturns and other unexpected events occur. If fund balance falls below the minimum target level because it has been used, essentially as a "revenue" source, as dictated by current circumstances, the policy provides for actions to replenish the amount to the minimum target level. Generally, replenishment is to occur within a three-year period.

Budgetary Process

All funds, except agency funds, are legally required to be budgeted and appropriated. The major documents prepared are the alternative tax budget, the certificate of estimated resources, and the appropriations ordinance, all of which are prepared on the budgetary basis of accounting. The alternative tax budget demonstrates a need for existing or increased tax rates. The certificate of estimated resources establishes a limit on the amount Council may appropriate. The appropriations ordinance is Council's authorization to spend resources and sets annual limits on expenditures plus encumbrances at the level of control selected by Council. The legal level of budgetary control has been established by Council at the personal services and other object level within each fund and department. For the other object level the Finance Director has been authorized to allocate appropriations within each department and any object level which he maintains on his books, other than personal services.

The certificate of estimated resources may be amended during the year if projected increases or decreases in revenue are identified by the Finance Director. The amounts reported as the original and final budgeted amounts on the budgetary statements reflect the amounts on the amended certificate of estimated resources in effect at the time original and final appropriations were enacted by Council.

The appropriation resolution is subject to amendment throughout the year with the restriction that appropriations cannot exceed estimated resources. The amounts reported as the original budgeted amounts on the budgetary statements reflect the first appropriation resolution for that fund that covered the entire year, including amounts automatically carried forward from prior years. The amounts reported as the final budgeted amounts represent the final appropriation amounts passed by Council during the year.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Note 3 – Changes in Accounting Principles and Restatement of Net Position

Changes in Accounting Principles

For 2018, the City implemented Governmental Accounting Standards Board (GASB) Statement No. 85, Omnibus 2017, Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period, Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pensions, and related guidance from (GASB) Implementation Guide No. 2017-3, Accounting and Financial Reporting for Postemployment Benefits other Than Pensions (and Certain Issues Related to OPEB Plan Reporting).

For 2018, the City also implemented the Governmental Accounting Standards Board's (GASB) *Implementation Guide No. 2017-1*. These changes were incorporated in the City's 2018 financial statements; however, there was no effect on beginning net position/fund balance.

GASB 85 addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits (OPEB)). These changes were incorporated in the City's 2018 financial statements; however, there was no effect on beginning net position/fund balance.

GASB 89 establishes accounting requirements for interest cost incurred before the end of a construction period. These changes were incorporated in the City's 2018 financial statements; however, there was no effect on beginning net position.

GASB 75 established standards for measuring and recognizing Postemployment benefit liabilities, deferred outflows of resources, deferred inflows of resources and expense/expenditure.

Restatement of Net Position

During 2018, it was determined that the inventory held for resale had been overstated at December 31, 2017. This restatement and the implementation of GASB Statement No. 75 had the following effect on net position as reported December 31, 2017:

	Governmental Activities	Business - Type Activity
Net Position December 31, 2017	\$7,310,906	\$4,280,700
Adjustments:		
Inventory Held for Resale	0	(272,059)
Net OPEB Liability	(1,528,867)	(111,912)
Deferred Outflow - Payments Subsequent to Measurement Date	9,477	1,655
Restated Net Position December 31, 2017	\$5,791,516 \$3,8	
	Wa	ter
Net Position December 31, 2017	\$4.	,280,700
Adjustments:		
Inventory Held for Resale	((272,059)
Net OPEB Liability	((111,912)
Deferred Outflow - Payments Subsequent to Measurement Da	ıte	1,655
Restated Net Position December 31, 2017	\$3.	,898,384

Other than employer contributions subsequent to the measurement date, the City made no restatement for deferred inflows/outflows of resources as the information needed to generate these restatements was not available.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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 transactions on a basis of cash receipts, disbursements and encumbrances. The Statements of Revenues, Expenditures and Changes in Fund Balances - Budget (Non-GAAP Basis) and Actual presented for the general and major special revenue funds are presented on the budgetary basis to provide a meaningful comparison of actual results with the budget.

The major differences between the GAAP basis and the budget basis are:

- 1. Revenues are recorded when received in cash (budget) as opposed to when susceptible to accrual (GAAP).
- 2. Investments are reported at fair value (GAAP) rather than cost (budget).
- 3. Unrecorded cash represents amounts received but not reported by the City on the operating statements (budget), but which is reported on the GAAP basis operating statements.
- 4. Expenditures are recorded when paid in cash (budget) as opposed to when the liability is incurred (GAAP).
- 5. Budgetary revenues and expenditures of the compensated absences fund are reclassified to the general fund for GAAP reporting.
- 6. Encumbrances are treated as expenditures (budget) rather than as restricted, committed, or assigned fund balance (GAAP).

The following table summarizes the adjustments necessary to reconcile the GAAP basis statements to the budgetary basis statements for the general and major special revenue funds.

Net Change in Fund Balance General and Major Special Revenue Funds

	General	Road and Bridge	Police Levy	Fire Special Levy	EMS Special Levy
GAAP Basis	(\$202,297)	(\$312,031)	\$92,090	(\$71,976)	\$97,582
Adjustment for Revenue Accruals	(31,483)	0	(1,199)	0	6,697
Beginning Fair Value Adjustment for Investments	(37,258)	0	0	0	0
Ending Fair Value Adjustment for Investments	46,169	0	0	0	0
Beginning Unrecorded Cash	3,543	0	0	0	0
Adjustment for Expenditure Accruals	(9,097)	434,638	(5,692)	(2,258)	(198)
Perspective Difference:					
Compensated Absences	2,657	0	0	0	0
Adjustment for Encumbrances	(83,168)	(1,129,080)	(6,947)	(1,587)	(5,823)
Budget Basis	(\$310,934)	(\$1,006,473)	\$78,252	(\$75,821)	\$98,258

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Note 5 – Deposits and Investments

The City has chosen to follow State statutes and classify monies held by the City into three categories.

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

Inactive deposits are public deposits that the 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.

Protection of the City's deposits is provided by the Federal Deposit Insurance Corporation (FDIC), by eligible securities pledged by the financial institution as security for repayment, or by the financial institution's 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.

Interim monies held by the City can be deposited or invested in the following securities:

- 1. United States Treasury bills, bonds notes, or any other obligation or security issued by the United States Treasury, or any other obligation guaranteed as to principal and interest by the United States;
- 2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including, but not limited to, Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, and Government National Mortgage Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
- 3. No-load money market mutual funds consisting exclusively of obligations described in (1) or (2) and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions;
- 4. Time certificates of deposit or savings or deposit accounts including, but not limited to, passbook accounts;
- 5. Bonds and other obligations of the State of Ohio, and with certain limitations including a requirement for maturity within ten years from the date of settlement, bonds and other obligations of political subdivision of the State of Ohio, if training requirements have been met;
- 6. The State Treasurer's investment pool (STAR Ohio);

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

- 7. Certain bankers' acceptances (for a period not to exceed one hundred eighty days) and commercial paper notes (for a period not to exceed two hundred seventy days) in an amount not to exceed 40 percent of the interim monies available for investment at any one time if training requirements have been met; and
- 8. Written repurchase agreements in the securities described in (1) or (2) provided 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 the term of the agreement must not exceed thirty days.

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.

Investments may only be made through specified dealers and institutions. Payment for investments may be made only upon delivery of the securities representing the investments to the treasurer or, if the securities are not represented by a certificate, upon receipt of confirmation of transfer from the custodian.

The City has passed an ordinance allowing the City to invest monies not required to be used for a specific period of six months or more in the following:

- 1. Bonds of the State of Ohio;
- 2. 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; and
- 3. Obligations of the City.

At year end, the City had \$400 in undeposited cash on hand which is included as part of "Equity in Pooled Cash and Cash Equivalents."

Investments

As of December 31, 2018, the City had the following investments:

	Measurement		Standard & Poor's	Percent of Total
Measurement/Investment	Amount	Maturity	Rating	Investments
Fair Value - Level Two Inputs:				
Federal Home Loan Bank Bonds	\$653,992	Less than three years	AA+	22.61
Federal National Mortgage				
Association Bonds	234,116	Less than two years	AA+	8.10
Federal Agriculture Mortgage				
Corporation Bonds	731,622	Less than three years	AA+	25.30
Federal Farm Credit Bank Bonds	100,749	Less than three years	AA+	3.48
Private Export Funding Corporation	245,526	Less than three years	N/A	8.49
Negotiable Certificates of Deposit	925,873	Less than four years	N/A	32.02
Total Investments	\$2,891,878			100.00

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 preceding chart identifies the City's recurring fair value measurements as of December 31, 2018. All of the City's

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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).

Interest Rate Risk. The City has no investment policy that addresses interest rate risk. State statute requires that an investment mature within five years from the date of purchase, unless matched to a specific obligation or debt of the City, and that an investment must be purchased with the expectation that it will be held to maturity.

Credit Risk. The City has no investment policy that addresses credit risk.

Concentration of Credit Risk. With the exception of U.S. Treasury securities, federal government agency securities, and authorized pools, no more than 50 percent of the City's total investment portfolio will be invested in a single security type or with a single financial institution per the Council approved credit risk policy.

Note 6 – Receivables

Receivables at December 31, 2018, consisted primarily of municipal income taxes, property taxes, accounts, special assessments for street lighting, interest, and intergovernmental receivables arising from grants, entitlements, and shared revenues. All receivables are deemed collectible in full and are expected to be received within one year; however, property taxes and income taxes, although ultimately collectible, include some portions of delinquencies that will not be collected within one year.

Property Taxes

Property taxes include amounts levied against all real and public utility property located in the City. Property tax revenue received during 2018 for real and public utility property taxes represents collections of 2017 taxes

2018 real property taxes are levied after October 1, 2018, on the assessed value as of January 1, 2018, the lien date. Assessed values are established by State law at 35 percent of appraised market value. 2018 real property taxes are collected in and intended to finance 2019.

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 statue permits later payment dates to be established.

Public utility tangible personal property currently is assessed at varying percentages of true value; public utility real property is assessed at 35 percent of true value. 2017 public utility property taxes, which became a lien December 31, 2017, are levied after October 1, 2018, and collected in 2019 with real property taxes.

The tax rate for all City operations for the year ended December 31, 2018, was \$8.00 per \$1,000 of assessed value, which is lower than the prior year due to the nonrenewal of a levy. The assessed values of real and tangible personal property upon which 2018 property tax receipts were based are as follows:

Category	Assessed Value
Real Property	\$105,443,120
Public Utility	1,506,730
Total Valuation	\$106,949,850

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

The County Fiscal Officer collects property taxes on behalf of all taxing districts in the county, including the City of Munroe Falls. The County Fiscal Officer periodically remits to the City its portion of the taxes collected. Property taxes receivable represents real and public utility tangible personal property taxes and outstanding delinquencies which are measurable as of December 31, 2018, and for which there is an enforceable legal claim. In governmental funds, the portion of the receivable not levied to finance 2019 operations is offset to deferred inflows of resources – property taxes. On the accrual basis, collectible delinquent property taxes have been recorded as a receivable and revenue while on the modified accrual basis the revenue has been reported as deferred inflows of resources – unavailable revenue.

Municipal Income Taxes

The City levies a municipal income tax of 2.25 percent on all income earned within the City as well as on income of residents earned outside of the City. In the latter case, the City allows a credit of up to 100 percent on the income earned outside of the City and paid to another municipality. Employers within the City are required to withhold income tax on employee earnings and remit the tax to the City at least quarterly. Corporations and other individual taxpayers are required to pay their estimated tax at least quarterly and file a final return annually.

Additional increases in the City's income tax rate would require voter approval. The income tax, by ordinance, is allocated, after expenditures for collections, with a minimum of 12 percent to the capital improvement fund and the remainder to the general fund. Amounts above the 12 percent may be allocated depending on the capital improvement projections.

Intergovernmental Receivable

A summary of the governmental activities' principal items of intergovernmental receivables follows:

Governmental Activities:	
Gas Tax Distribution	\$91,633
Local Government	61,433
Homestead and Rollback	35,233
Security of Persons and Property Gra	32,902
Motor Vehicle License Tax	25,505
Stow-Munroe Falls CSD	20,000
Total	266,706
Business-Type Activity:	
ReWorks Grant	5,012
Total	\$271,718

Note 7 – Capital Leases

In prior years, the City entered into leases for a dump truck, excavators, a leaf vacuum, water meters and meter readers, EMS cots, snow plow trucks, a waterline replacement project, and a radio system. The lease obligations meet the criteria of a capital lease and have been recorded on the government-wide statements. Capital assets were capitalized at the present value of the minimum lease payments at the time the lease was entered into. The assets acquired through capital leases are as follows:

City of Munroe Falls, Ohio
Notes to the Basic Financial Statements For the Year Ended December 31, 2018

	Governmental Activities	Business-Type Activities
Asset:		
Equipment	\$466,124	\$791,407
Infrastructure	0	639,593
Less: Accumulated depreciation	(213,520)	(175,454)
Total	\$252,604	\$1,255,546

The leases provide for minimum, annual lease payments as follows:

	Governmental Activities	Business-Type Activity
2019	\$111,739	\$192,416
2020	111,006	191,817
2021	39,675	191,206
2022	12,435	80,844
2023	0	70,669
2024-2025	0	141,338
Total Minimum Lease Payment	274,855	868,290
Less: Amount Representing Interest	(15,075)	(77,856)
Present Value of Minimum Lease Payments	\$259,780	\$790,434

Note 8 – Capital Assets

Capital asset activity for governmental activities for the year ended December 31, 2018, was as follows:

	Balance 12/31/2017	Additions	Deductions	Balance 12/31/2018
Governmental Activities:	12/31/2017	7 Idditions	Deductions	12/31/2010
Capital Assets, not being depreciated				
Land	\$1,608,396	\$0	\$0	\$1,608,396
Construction in Progress	0	515,883	0	515,883
Total Capital Assets, not being depreciated	1,608,396	515,883	0	2,124,279
Capital Assets, being depreciated				
Land Improvements	379,565	3,615	0	383,180
Buildings and Improvements	3,879,461	33,000	0	3,912,461
Equipment	2,987,298	141,081	0	3,128,379
Infrastructure	1,692,308	0	0	1,692,308
Total Capital Assets, being depreciated	8,938,632	177,696	0	9,116,328
Less Accumulated Depreciation:				
Land Improvements	(222,219)	(21,605)	0	(243,824)
Buildings and Improvements	(1,719,120)	(90,074)	0	(1,809,194)
Equipment	(2,054,249)	(237,008)	0	(2,291,257)
Infrastructure	(433,202)	(56,883)	0	(490,085)
Total Accumulated Depreciation	(4,428,790)	(405,570) *	0	(4,834,360)
Total Capital Assets being depreciated, Net	4,509,842	(227,874)	0	4,281,968
Governmental Activities Capital Assets, Net	\$6,118,238	\$288,009	\$0	\$6,406,247

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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

General Government	\$41,034
Security of Persons and Property	211,020
Transportation	127,366
Leisure Time Activities	26,150
Total Depreciation Expense	\$405,570

Capital asset activity for business-type activity for the year ended December 31, 2018, was as follows:

	Balance 12/31/2017	Additions	Deductions	Balance 12/31/2018
Business-Type Activity:				
Capital Assets, not being depreciated Land	\$31,689	\$0	\$0	\$31,689
	Ψ31,007	ΨΟ	ΨΟ	Ψ31,007
Capital Assets, being depreciated Buildings and Improvements	986,446	0	0	986,446
Equipment	1,426,712	16,453	(10,507)	1,432,658
Infrastructure	3,947,222	0	0	3,947,222
Total Capital Assets, being depreciated	6,360,380	16,453	(10,507)	6,366,326
Less Accumulated Depreciation:				
Buildings and Improvements	(496,515)	(18,864)	0	(515,379)
Equipment	(599,029)	(88,969)	10,507	(677,491)
Infrastructure	(1,752,119)	(88,253)	0	(1,840,372)
Total Accumulated Depreciation	(2,847,663)	(196,086)	10,507	(3,033,242)
Total Capital Assets being depreciated, Net	3,512,717	(179,633)	0	3,333,084
Business-Type Activity Capital Assets, Net	\$3,544,406	(\$179,633)	\$0	\$3,364,773

Note 9 – Defined Benefit Pension Plans

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

Net Pension Liability/Net OPEB Liability

The net pension liability and the net OPEB liability reported on the statement of net position represent liabilities to employees for pensions and OPEB, respectively. Pensions/OPEB are a component of exchange transactions – between an employer and its employees – of salaries and benefits for employee services. Pensions/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 pensions 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, 2018

The net pension/OPEB liabilities represent the City's proportionate share of each pension/OPEB plans' collective actuarial present value of projected benefit payments attributable to past periods of service, net of each pension/OPEB plans' fiduciary net position. The net pension/OPEB liabilities calculation are dependent on critical long-term variables, including estimated average life expectancies, earnings on investments, cost of living adjustments (COLA) 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 these liabilities 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 and OPEB.

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

The proportionate share of each plan's unfunded benefits is presented as a long-term *net pension/OPEB liability* on the accrual basis of accounting. Any liability for the contractually-required pension/OPEB contribution outstanding at the end of the year is included in *intergovernmental payable* on both the accrual and modified accrual bases of accounting. The remainder of this note includes the required pension disclosures. See Note 10 for the required OPEB disclosures.

Plan Description – Ohio Public Employees Retirement System (OPERS)

Plan Description – City employees, other than full-time police and firefighters, participate in the Ohio Public Employees Retirement System. OPERS administers three separate pension plans. The traditional pension plan is a cost-sharing, multiple-employer defined benefit pension plan. The member-directed plan is a defined contribution plan and the combined plan is a combination cost-sharing, multiple-employer defined benefit/defined contribution pension plan.

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

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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

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

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

Group B

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

State and Local

Age and Service Requirements:

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

Traditional Plan Formula:

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

Combined Plan Formula:

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

State and Local Age and Service Requirements:

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

Traditional Plan Formula:

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

Combined Plan Formula:

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

State and Local

Age and Service Requirements:

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

Traditional Plan Formula:

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

Combined Plan Formula:

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

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.

When a traditional plan benefit recipient has received benefits for 12 months, an annual COLA is provided. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. Members retiring under the combined plan receive a COLA of the defined benefit portion of their pension benefit. 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.

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

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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.

Funding Policy – The Ohio Revised Code provides statutory authority for member and employer contributions as follows:

	State
	and Local
2018 Statutory Maximum Contribution Rates	
Employer	14.0 %
Employee *	10.0 %
2018 Actual Contribution Rates	
Employer:	
Pension **	14.0 %
Post-employment Health Care Benefits **	0.0
Total Employer	14.0 %
Employee	10.0 %

^{*} Member contributions within the combined plan are not used to fund the defined benefit retirement allowance.

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

For 2018, the City's contractually required contribution was \$115,651 for the traditional plan and \$0 for the member-directed plan. The City does not contribute to the combined plan. Of these amounts, \$2,671 is reported as an intergovernmental payable for the traditional plan and \$0 for the member-directed plan.

Plan Description - Ohio Police & Fire Pension Fund (OPF)

Plan Description – City full-time police and firefighters participate in Ohio Police and Fire Pension Fund, a cost-sharing, multiple-employer defined benefit pension plan administered by OPF. OPF provides retirement and disability pension benefits, annual cost-of-living adjustments (COLA), 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. OPF issues a publicly available financial report that includes financial information and required supplementary information and detailed information about OPF fiduciary net position. The report that may be obtained by visiting the OPF 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 OPF may retire and receive a lifetime monthly pension. OPF 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 members' average annual salary. The following discussion of the pension formula relates to normal service retirement.

^{**} These pension and employer healthcare rates are for the traditional and combined plans. The employer contributions rate for the member-directed plan is allocated 4 percent for healthcare with the remainder going to pension.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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 after 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 (see OPF's financial report referenced previously for additional information, including requirements for Deferred Retirement Option Plan (DROP) provisions and reduced and unreduced benefits):

Under normal service retirement, retired members who are at least 55 years old and have been receiving OPF benefits for at least one year may be eligible for a cost-of-living allowance adjustment. The age 55 provision for receiving a COLA does not apply to those who are receiving a permanent and total disability benefit, surviving beneficiaries, and statutory survivors. Members participating in the DROP program have separate eligibility requirements related to COLA.

Members retiring under normal service retirement, with less than 15 years of service credit on July 1, 2013, 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.

Funding Policy – The Ohio Revised Code provides statutory authority for member and employer contributions as follows:

	Police	Firefighters
2018 Statutory Maximum Contribution Rates		
Employer	19.50 %	24.00 %
Employee	12.25 %	12.25 %
2018 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 OPF was \$117,150 for 2018. Of this amount, \$2,528 is reported as an intergovernmental payable.

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

The net pension liability for OPERS was measured as of December 31, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. OPF's total pension liability was measured as of December 31, 2017, and was determined by rolling forward the total pension liability as of January 1, 2017, to December 31, 2017. 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. Following is information related to the proportionate share and pension expense of the City's defined benefit pension plans:

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

	OPERS	OPF	
Proportion of the Net Pension Liability:			
Current Measurement Date	0.00563400%	0.02319200%	
Prior Measurement Date	0.00572400%	0.02277800%	
Change in Proportionate Share	-0.00009000%	0.00041400%	
			Total
Proportionate Share of the Net Pension Liability	\$883,867	\$1,423,397	\$2,307,264
Pension Expense	\$180,361	\$211,434	\$391,795

2018 pension expense for the member-directed defined contribution plan was \$0.

At December 31, 2018, the City reported deferred outflows of resources and deferred inflows of resources related to defined benefit pensions from the following sources:

	OPERS	OPF	Total
Deferred Outflows of Resources			
Differences between expected and			
actual experience	\$903	\$21,601	\$22,504
Changes of assumptions	105,628	62,025	167,653
Changes in proportion and differences			
between City contributions and			
proportionate share of contributions	2,237	131,427	133,664
City contributions subsequent to the			
measurement date	115,651	117,150	232,801
Total Deferred Outflows of Resources	\$224,419	\$332,203	\$556,622
Deferred Inflows of Resources			
Differences between expected and			
actual experience	\$17,418	\$2,575	\$19,993
Net difference between projected and			
actual earnings on pension plan investments	189,754	49,239	238,993
Changes in proportion and differences			
between City contributions and proportionate			
share of contributions	28,609	0	28,609
Total Deferred Inflows of Resources	\$235,781	\$51,814	\$287,595

\$232,801 reported as deferred outflows of resources related to pension resulting from City contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

	OPERS	OPF	Total
Year Ending December 31:		_	
2019	\$58,913	\$69,582	\$128,495
2020	(24,396)	56,636	32,240
2021	(83,558)	5,637	(77,921)
2022	(77,972)	5,204	(72,768)
2023	0	21,454	21,454
Thereafter	0	4,726	4,726
Total	(\$127,013)	\$163,239	\$36,226

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Actuarial Assumptions - OPERS

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

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employers and plan members) and include the types of benefits provided at the time of each valuation. The total pension liability was determined by an actuarial valuation as of December 31, 2017, using the following actuarial assumptions applied to all periods included in the measurement in accordance with the requirements of GASB 67. Key methods and assumptions used in the latest actuarial valuation, reflecting experience study results, prepared as of December 31, 2017, are presented as follows:

	OPERS Traditional Plan	OPERS Combined Plan
W I Cl	2.25	2.25
Wage Inflation	3.25 percent	3.25 percent
Future Salary Increases,	3.25 to 10.75 percent	3.25 to 8.25 percent
including inflation	including wage inflation	including wage inflation
COLA or Ad Hoc COLA:		
Pre-January 7, 2013 Retirees	3 percent, simple	3 percent, simple
Post-January 7, 2013 Retirees	3 percent, simple through 2018,	3 percent, simple through 2018,
	then 2.15 percent, simple	then 2.15 percent, simple
Investment Rate of Return	7.5 percent	7.5 percent
Actuarial Cost Method	Individual Entry Age	Individual Entry Age

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

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

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

During 2017, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio, and the Defined Contribution portfolio. The Defined Benefit portfolio contains the investment assets for the traditional pension plan, the defined benefit component of the combined plan and the annuitized accounts of the member-directed plan. Within the Defined Benefit portfolio, contributions into the plans are all recorded at the same time, and benefit payments all occur on the first of the month. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Defined Benefit portfolio was 16.82 percent for 2017.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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 that follows displays the Board-approved asset allocation policy for 2017 and the long-term expected real rates of return:

Asset Class	Target Allocation	Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)
Fixed Income	23.00 %	2.20 %
Domestic Equities	19.00	6.37
Real Estate	10.00	5.26
Private Equity	10.00	8.97
International Equities	20.00	7.88
Other investments	18.00	5.26
Total	100.00 %	5.66 %

Discount Rate The discount rate used to measure the total pension liability was 7.5 percent for the traditional plan. 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.

Sensitivity of the City's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate. The following table presents the City's proportionate share of the net pension liability calculated using the current period discount rate assumption of 7.5 percent, as well as what the City's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.5 percent) or one-percentage-point higher (8.5 percent) than the current rate:

	Current		
	1% Decrease Discount Rate 1% Increa		1% Increase
	(6.50%)	(7.50%)	(8.50%)
City's proportionate share of the net pension liability	\$1,569,520	\$883,867	\$312,236

Changes between Measurement Date and Report Date

In October of 2018, the OPERS Board adopted a change in the investment return assumption, reducing it from 7.5 percent to 7.2 percent. This change will be effective for the 2018 valuation. The exact amount of the impact to the City's net pension liability is not known.

Actuarial Assumptions - OPF

OPF's total pension liability as of December 31, 2017, is based on the results of an actuarial valuation date of January 1, 2017, and rolled-forward using generally accepted actuarial procedures. The total pension liability is determined by OPF'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

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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 the latest actuarial valuation, reflecting experience study results, prepared as of January 1, 2017, compared with January 1, 2016, are presented as follows:

	January 1, 2017	January 1, 2016
Valuation Date	January 1, 2017, with actuarial liabilities rolled forward to December 31, 2017	January 1, 2016, with actuarial liabilities rolled forward to December 31, 2016
Actuarial Cost Method	Entry Age Normal	Entry Age Normal
Investment Rate of Return	8.0 percent	8.25 percent
Projected Salary Increases	3.75 percent to 10.5 percent	4.25 percent to 11 percent
Payroll Growth	Inflation rate of 2.75 percent plus	Inflation rate of 3.25 percent plus
	productivity increase rate of 0.5 percent	productivity increase rate of 0.5 percent
Cost of Living Adjustments	3.00 percent simple; 2.2 percent simple	3.00 percent simple; 2.6 percent simple
	for increased based on the lesser of the increase in CPI and 3 percent	for increased based on the lesser of the increase in CPI and 3 percent

For the January 1, 2017, valuation, mortality for non-disabled participants is based on the RP-2014 Total Employee and Healthy Annuitant Mortality Tables rolled back to 2006, adjusted according to the rates in the following table, and projected with the Conduent Modified 2016 Improvement Scale. Rates for surviving beneficiaries are adjusted by 120 percent.

Age	Police	Fire
	77 0	60. 0/
67 or less	77 %	68 %
68-77	105	87
78 and up	115	120

For the January 1, 2017, valuation, mortality for disabled retirees is based on the RP-2014 Disabled Mortality Tables rolled back to 2006, adjusted according to the rates in the following table, and projected with the Conduent Modified 2016 Improvement Scale.

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

For the January 1, 2016 valuation, rates of death were based on the RP-2000 Combined Table, age-adjusted as follows. For active members, set back six years. For disability retirements, set forward five years for police and three years for firefighters. For service retirements, set back zero years for police and two years for firefighters. For beneficiaries, set back zero years. The rates are applied on a fully generational basis, with a base year of 2009, using mortality improvement Scale AA.

The most recent experience study was completed for the five year period ended December 31, 2016, the prior experience study was completed December 31, 2011.

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 expected. Various real return premiums over the baseline

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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 OPF's target asset allocation as of December 31, 2017, are summarized as follows:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
1 15500 Class	12100011011	Trem Trave of Trevern
Cash and Cash Equivalents	0.00 %	0.00 %
Domestic Equity	16.00	5.21
Non-US Equity	16.00	5.40
Core Fixed Income *	20.00	2.37
Global Inflation Protected Securities*	20.00	2.33
High Yield	15.00	4.48
Real Estate	12.00	5.65
Private Markets	8.00	7.99
Timber	5.00	6.87
Master Limited Partnerships	8.00	7.36
Total	120.00 %	
=		

Note: Assumptions are geometric.

OPF's Board of Trustees has incorporated the risk parity concept into OPF's asset liability valuation with the goal of reducing equity risk exposure, which reduces overall Total Portfolio risk without sacrificing return, and creating a more risk-balanced portfolio based on their relationship between asset classes and economic environments. From the notional portfolio perspective above, the Total Portfolio may be levered up to 1.2 times due to the application of leverage in certain fixed income asset classes.

Discount Rate For 2017, the total pension liability was calculated using the discount rate of 8.00 percent. The discount rate used for 2016 was 8.25 percent. The projection of cash flows used to determine the discount rate assumed the contributions from employers and from the members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earning were calculated using the longer-term assumed investment rate of return 8.00 percent. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members; therefore, a long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

Sensitivity of the City's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate Net pension liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net pension liability calculated using the discount rate of 8.00 percent, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (7.00 percent), or one percentage point higher (9.00 percent) than the current rate.

	Current		
	1% Decrease	Discount Rate	1% Increase
	(7.00%)	(8.00%)	(9.00%)
City's proportionate share of the net pension liability	\$1,973,203	\$1,423,397	\$974.982

^{*} levered 2x

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Note 10 – Postemployment Benefits

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

Ohio Public Employees Retirement System

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

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

In order to qualify for postemployment health care coverage, age and service retirees under the traditional pension and combined plans must have twenty or more years of qualifying Ohio service credit. Health care coverage for disability benefit recipients and qualified survivor benefit recipients is available. The health care coverage provided by OPERS meets the definition of an Other Post Employment Benefit (OPEB) as described in GASB Statement 75. See OPERS' financial report referenced later 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 the earnable salary of active members. In 2018, 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. The portion of employer contributions allocated to health care for members in the traditional pension plan and combined plan was 1.0 percent during calendar year 2017. As recommended by OPERS' actuary, the portion of employer contributions allocated to health care beginning January 1, 2018 decreased to 0 percent for both plans. The OPERS Board is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary depending on the number of covered dependents and the coverage selected. The employer contribution as a percentage of covered payroll deposited into the RMA for participants in the member-directed plan for 2018 was 4.0 percent.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contribution was \$0 for 2018. Of this amount, \$0 is reported as an intergovernmental payable.

Ohio Police and Fire Pension Fund

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

OPF 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 OPF meets the definition of an OPEB as described in GASB Statement No. 75.

The Ohio Revised Code allows, but does not mandate, OPF to provide OPEB benefits. Authority for the OPF 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.

OPF issues a publicly available financial report that includes financial information and required supplementary information for the plan. The report may be obtained by visiting the OPF website at www.opf.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 OPF 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.

OPF 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 2018, 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 OPF Board of Trustees is also authorized to establish requirements for contributions to the health care plan by retirees and their eligible dependents or their surviving beneficiaries. Payment amounts vary depending on the number of covered dependents and the coverage selected.

The City's contractually required contribution to OPF was \$2,909 for 2018. Of this amount, \$63 is reported as an intergovernmental payable.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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

The net OPEB liability and total OPEB liability for OPERS were determined by an actuarial valuation as of December 31, 2016, rolled forward to the measurement date of December 31, 2017, by incorporating the expected value of health care cost accruals, the actual health care payment, and interest accruals during the year. OPE's total OPEB liability was measured as of December 31, 2017, and was determined by rolling forward the total OPEB liability as of January 1, 2017, to December 31, 2017. The City's proportion of the net OPEB liability was based on the City's share of contributions to the retirement plan relative to the contributions of all participating entities. Following is information related to the proportionate share and OPEB expense:

	OPERS	OPF	
Proportion of the Net OPEB Liability:	-	<u>.</u>	
Current Measurement Date	0.005400%	0.0231920%	
Prior Measurement Date	0.005540%	0.0227780%	
Change in Proportionate Share	-0.0001400%	0.0004140%	
		_	Total
Proportionate Share of the Net Pension Liability	\$586,399	\$1,314,026	\$1,900,425
OPEB Expense	\$45,214	\$107,074	\$152,288

At December 31, 2018, the City reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	OPERS	OPF	Total
Deferred Outflows of Resources			
Differences between expected and			
actual experience	\$457	\$0	\$457
Changes of assumptions	42,696	128,221	170,917
Changes in proportion and differences			
between City contributions and			
proportionate share of contributions	0	15,643	15,643
City contributions subsequent to the			
measurement date	0	2,909	2,909
		_	
Total Deferred Outflows of Resources	\$43,153	\$146,773	\$189,926
Deferred Inflows of Resources			
Differences between expected and			
actual experience	\$0	\$6,627	\$6,627
Net difference between projected and			
actual earnings on OPEB plan investments	43,683	8,650	52,333
Changes in proportion and differences			
between City contributions and proportionate			
share of contributions	9,567	0	9,567
Total Deferred Inflows of Resources	\$53,250	\$15,277	\$68,527

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

\$2,909 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 2019. 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	OPF	Total
Year Ending December 31:			
2019	\$5,137	\$17,902	\$23,039
2020	5,137	17,902	23,039
2021	(9,451)	17,902	8,451
2022	(10,920)	17,902	6,982
2023	0	20,064	20,064
Thereafter	0	36,915	36,915
Total	(\$10,097)	\$128,587	\$118,490

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, 2016, rolled forward to the measurement date of December 31, 2017. The actuarial valuation used the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 74:

Wage Inflation	3.25 percent
Projected Salary Increases,	3.25 to 10.75 percent
including inflation	including wage inflation
Single Discount Rate:	
Current measurement date	3.85 percent
Prior Measurement date	4.23 percent
Investment Rate of Return	6.50 percent
Municipal Bond Rate	3.31 percent
Health Care Cost Trend Rate	7.5 percent, initial
	3.25 percent, ultimate in 2028
Actuarial Cost Method	Individual Entry Age

Pre-retirement mortality rates are based on the RP-2014 Employees mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates are based on the RP-2014 Healthy Annuitant mortality table for males and females, adjusted for mortality improvement back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Post-retirement mortality rates for disabled retirees are based on the RP-2014 Disabled mortality table for males and females, adjusted for mortality improvement

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the previously described tables.

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

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

During 2017, OPERS managed investments in three investment portfolios: the Defined Benefit portfolio, the Health Care portfolio and the Defined Contribution portfolio. The Health Care portfolio includes the assets for health care expenses for the traditional pension plan, combined plan and member-directed plan eligible members. Within the Health Care portfolio, contributions into the plans are assumed to be received continuously throughout the year based on the actual payroll payable at the time contributions are made, and health care-related payments are assumed to occur mid-year. Accordingly, the money-weighted rate of return is considered to be the same for all plans within the portfolio. The annual money-weighted rate of return expressing investment performance, net of investment expenses and adjusted for the changing amounts actually invested, for the Health Care portfolio is 15.2 percent for 2017.

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 following table displays the Board-approved asset allocation policy for 2017 and the long-term expected real rates of return:

		Weighted Average		
Asset Class	Target Allocation	Long-Term Expected Real Rate of Return (Arithmetic)		
Fixed Income	34.00 %	1.88 %		
Domestic Equities	21.00	6.37		
Real Estate Investment Trust	6.00	5.91		
International Equities	22.00	7.88		
Other investments	17.00	5.39		
Total	100.00 %	4.98 %		

Discount Rate A single discount rate of 3.85 percent was used to measure the OPEB liability on the measurement date of December 31, 2017. A single discount rate of 4.23 percent was used to measure the OPEB liability on the measurement date of December 31, 2016. 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 6.50 percent and a municipal bond rate of 3.31 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

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

contribution rate. Based on these assumptions, the health care fiduciary net position and future contributions were sufficient to finance health care costs through 2034. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2034, and the municipal bond rate was applied to all health care costs after that date.

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate. The following table presents the City's proportionate share of the net OPEB liability calculated using the single discount rate of 3.85 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 (2.85 percent) or one-percentage-point higher (4.85 percent) than the current rate:

	Current		
	1% Decrease Discount Rate 1% Incre		
	(2.85%)	(3.85%)	(4.85%)
City's proportionate share of the net OPEB liability	\$779,058	\$586,399	\$430,542

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate Changes in the health care cost trend rate may also have a significant impact on the net OPEB liability. The following table presents the net OPEB liability calculated using the assumed trend rates, and the expected net OPEB liability if it were calculated using a health care cost trend rate that is 1.0 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 2018 is 7.50 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 3.25 percent in the most recent valuation.

	Current Health Care		
	Cost Trend Rate		
	1% Decrease	Assumption	1% Increase
City's proportionate share of the net OPEB liability	\$561,060	\$586,399	\$612,576

Changes between Measurement Date and Report Date

In October 2018, the OPERS Board adopted a change in the investment return assumption, reducing it from 6.5 percent to 6.0 percent. This change will be effective for the 2018 valuation. The exact amount of the impact to the City's net OPEB liability is not known.

Actuarial Assumptions - OPF

OPF's total OPEB liability as of December 31, 2017, is based on the results of an actuarial valuation date of January 1, 2017, and rolled-forward using generally accepted actuarial procedures. The total OPEB liability is determined by OPF'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.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

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 as follows:

Valuation Date	January 1, 2017, with actuarial liabilities
	rolled forward to December 31, 2017
Actuarial Cost Method	Entry Age Normal
Investment Rate of Return	8.0 percent
Projected Salary Increases	3.75 percent to 10.5 percent
Payroll Growth	Inflation rate of 2.75 percent plus
	productivity increase rate of 0.5 percent
Single discount rate:	
Currrent measurement date	3.24 percent
Prior measurement date	3.79 percent
Cost of Living Adjustments	3.00 percent simple; 2.2 percent simple
	for increased based on the lesser of the
	increase in CPI and 3 percent

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

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

The most recent experience study was completed for the five year period ended December 31, 2016, the prior experience study was completed December 31, 2011.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

The OPF health care plan follows the same asset allocation and long-term expected real rate of return for each major asset class as the pension plan, see Note 9.

Discount Rate The total OPEB liability was calculated using the discount rate of 3.24 percent. The projection of cash flows used to determine the discount rate assumed the contribution from employers and from members would be computed based on contribution requirements as stipulated by State statute. Projected inflows from investment earnings were calculated using the longer-term assumed investment rate of return 8 percent. Based on those assumptions, OPF'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 3.16 percent at December 31, 2017 and 3.71 percent at December 31, 2016, was blended with the long-term rate of 8 percent, which resulted in a blended discount rate of 3.24 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 2025. The long-term expected rate of return on health care investments was applied to projected costs through 2025, and the municipal bond rate was applied to all health care costs after that date.

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate Net OPEB liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net OPEB liability calculated using the discount rate of 3.24 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 (2.24 percent), or one percentage point higher (4.24 percent) than the current rate.

	Current		
	1% Decrease Discount Rate		1% Increase
	(2.24%)	(3.24%)	(4.24%)
City's proportionate share of the net OPEB liability	\$1,642,549	\$1,314,026	\$1,061,240

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. The trend rate is the annual rate at which the cost of covered medical services is assumed to increase from the current year to the next year. Beginning in 2017, the per-capita costs are assumed to change by the following percentages each year:

Year	Non-Medicare	Non-AARP	AARP	Rx Drug	Medicare Part B
2017	-0.47%	-2.50%	4.50%	-0.47%	5.20%
2018	7.00%	7.00%	4.50%	7.00%	5.10%
2019	6.50%	6.50%	4.50%	6.50%	5.00%
2020	6.00%	6.00%	4.50%	6.00%	5.00%
2021	5.50%	5.50%	4.50%	5.50%	5.00%
2022	5.00%	5.00%	4.50%	5.00%	5.00%
2023 and Later	4.50%	4.50%	4.50%	4.50%	5.00%

To illustrate the potential impact, the following table presents the net OPEB liability calculated using the current health care cost trend current rates as outlined in the previous table, a one percent decrease in the trend rates and a one percent increase in the trend rates.

		Current	
	1% Decrease	Rates	1% Increase
City's proportionate share of the net OPEB liability	\$1,020,759	\$1,314,026	\$1,709,251

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Changes between Measurement Date and Report Date

In March 2018, the OPF Board of Trustees approved the implementation date and framework for a new health care model. Beginning January 1, 2019, the current self-insured health care plan will no longer be offered. In its place is a stipend-based health care model. A stipend funded by OPF will be placed in individual Health Reimbursement Accounts that retirees will use to be reimbursed for health care expenses. The impact to the City's NOL is not known.

Note 11 – Other Employee Benefits

Compensated Absences

Vacation leave is earned at rates which vary depending upon length of service. Current policy credits vacation leave on the hiring date anniversary of each year for all full time employees. Unused vacation is cumulative and may not exceed 200 hours carryover per year for all full time employees. In the event of a termination of employment, death, or retirement, employees (or their estates) are paid for unused vacation leave.

Sick leave is earned for all full time employees at the rate of one and one-quarter days each month. Unused sick leave may be accumulated up to 2,080 hours. Upon retirement, the first 960 hours accumulated is compensated at 50 percent and the remaining hours at 25 percent.

Full time patrol officers and sergeants earn sick leave at a rate of ten hours for each completed month of service. Full time patrol officers and sergeants may accumulate an unlimited amount of sick leave. Upon retirement, the first 2,000 hours are compensated at 50 percent and all hours over 2,000 are compensated at 25 percent.

Insurance

The City provides health insurance to its employees through Summacare. All employees currently contribute 15 percent towards their health premium.

Note 12 – Long-Term Obligations

Original issue amounts and interest rates of the City's debt issues are as follows:

Debt Issue	Interest Rate	Original Issue	Date of Maturity
Governmental Activities: 2011 Capital Asset Acquisition Serial Bonds	2 - 4%	\$170,000	December 1, 2018
Business-Type Activity: 2011 Capital Asset Acquisition Serial Bonds	2 - 4.5	440,000	December 1, 2026

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

The changes in long-term obligations during the year were as follows:

	Balance 12/31/2017	Issued	Retired	Balance 12/31/2018	Amounts Due In One Year
Governmental Activities:		· ·			
General Obligation Bonds:					
2011 Capital Asset Acquisition Bonds	\$25,000	\$0	(\$25,000)	\$0	\$0
Premium on Bonds	1,504	0	(1,504)	0	0
Total General Obligation Bonds	26,504	0	(26,504)	0	0
Other Long-Term Obligations:					
Capital Leases	359,911	0	(100,131)	259,780	102,994
Compensated Absences	117,543	37,808	(42,534)	112,817	46,941
Net Pension Liability:					
OPERS	1,039,857	0	(350,442)	689,415	0
OPF	1,442,735	0	(19,338)	1,423,397	0
Total Net Pension Liability	2,482,592	0	(369,780)	2,112,812	0
Net OPEB Liability:					
OPERS	447,647	9,743	0	457,390	0
OPF	1,081,220	232,806	0	1,314,026	0
Total Net OPEB Liability	1,528,867	242,549	0	1,771,416	0
Total Other Long-Term Obligations	4,488,913	280,357	(512,445)	4,256,825	149,935
Total Governmental Activities	\$4,515,417	\$280,357	(\$538,949)	\$4,256,825	\$149,935
Business-Type Activity:					
General Obligation Bonds:					
2011 Capital Asset Acquisition Bonds	\$295,000	\$0	(\$30,000)	\$265,000	\$30,000
Premium on Bonds	13,486	0	(1,499)	11,987	0
Total General Obligation Bonds	308,486	0	(31,499)	276,987	30,000
Other Long-Term Obligations:					
Capital Leases	953,099	0	(162,665)	790,434	167,410
Compensated Absences	8,023	24,016	(4,704)	27,335	11,410
Net Pension Liability - OPERS	259,966	0	(65,514)	194,452	0
Net OPEB Liability - OPERS	111,912	17,097	0	129,009	0
Total Long-Term Obligations	1,333,000	41,113	(232,883)	1,141,230	178,820
Total Business-Type Activity	\$1,641,486	\$41,113	(\$264,382)	\$1,418,217	\$208,820

On September 1, 2011, the City issued \$610,000 of General Obligation Bonds for the purpose of acquiring capital assets. These bonds were issued at a premium of \$33,002, which will be amortized over the life of the bonds. Payments are made from the EMS special levy fund and the water fund. These bonds are part of a larger issuance of \$6.5 million in fractionalized interest bonds relating to the Ohio Capital Asset Financing Program with six other political subdivisions. These bonds are several and not joint obligations. None of the political subdivisions has any obligation to pay the principal of or interest on the bonds of any other political subdivision. Payment by a political subdivision of principal and interest on its portion of the bonds will fully discharge that subdivision of its obligations.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

In October 2014, the City entered into a capital lease to purchase equipment through FirstMerit Bank, N.A. The cost of the equipment and the amount of the lease is \$700,000, with an interest rate of 3.38 percent. Annual payments of principal and interest are to be made through October 2021. Payments are to be paid out of the City's capital improvement fund and the water fund.

In April 2015, the City entered into a capital lease to purchase waterlines through FirstMerit Bank, N.A. The amount of the lease is \$600,000, with an interest rate of 3.22 percent. Annual payments of principal and interest are to be made through October 2025. Payments are to be paid out of the City's water fund.

In June 2015, the City entered into a capital lease to purchase two snow plow trucks and two EMS cots through Peoples Bank. The amount of the lease is \$314,250, with an interest rate of 2.95 percent. Annual payments of principal and interest are to be made through March 2022. Payments are to be paid out of the City's EMS special levy fund, capital improvement fund and the water fund.

In May 2017, the City entered into a capital lease to purchase a radio system through Motorola Solutions. The amount of the lease is \$196,323, with an interest rate of 3.88 percent. Annual payments of principal and interest are to be made through July 2020. Payments are to be paid out of the City's police levy fund, EMS special levy fund and capital improvement fund.

The compensated absences liability will be paid out of the City's general fund, street construction, maintenance and repair fund, police levy fund, fire department special levy fund, EMS special levy fund, and water fund. There is no repayment schedule for the net pension/OPEB liabilities. Employer pension/OPEB contributions are made from the following funds: general fund, street construction, maintenance and repair fund, state highway improvement fund, motor vehicle license tax fund, fire department special levy fund, EMS special levy fund, and water fund. For additional information related to the net pension liability and net OPEB liability see Notes 9 and 10, respectively.

As of December 31, 2018, the City's overall legal debt margin was \$11,233,867 and the unvoted legal debt margin was \$5,621,375. Principal and interest requirements to retire the outstanding debt at December 31, 2018, are as follows:

	Business-Type Activity					
	General O	bligation				
	Bon	ıds				
	Principal Interest					
2019	\$30,000	\$11,450				
2020	30,000	10,100				
2021	30,000	8,750				
2022	30,000	7,550				
2023	35,000	6,350				
2024-2026	110,000	10,125				
Totals	\$265,000	\$54,325				

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Note 13 – Contingencies

Grants

Amounts received from grantor agencies are subject to audit and adjustment by the grantor, principally the federal government. Any disallowed costs may require refunding to the grantor. Amounts which may be disallowed, if any, are not presently determinable; however, based on prior experiences, management believes such refunds, if any, would not be material.

Litigation

The City is party to several lawsuits. On July 13, 2017, the City was ordered to pay Beck Energy Corporation's attorney fees in the amount of \$45,000 due to a court case concerning zoning. The City has since then filed an appeal to this claim. The City succeeded in the appeal process and the decision was reversed in April of 2019.

Note 14 – Significant Commitments

Encumbrances are commitments related to unperformed contracts for goods or services. Encumbrance accounting is utilized to the extent necessary to assure effective budgetary control and accountability and to facilitate effective cash planning and control. At year end, the amount of encumbrances expected to be honored upon performance by the vendor in the next year were as follows:

Governmental Activities:

General	\$83,168
Road and Bridge	1,129,080
Police Levy	6,947
Fire Department Special Levy	1,587
EMS Special Levy	5,823
Other Governmental Funds	3,853
	1,230,458
Business-Type Activity:	
Water	28,384
Total	\$1,258,842

Note 15 – Risk Management

Property and Liability

The City is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees and natural disasters. During 2018, the City's property and liability insurance carrier was Selective Insurance Company.

The City insured its property, including building and contents, up to \$11,423,865 with a \$500 deductible. In addition, the City carried insurance for general liability, auto liability, public officials liability, and law enforcement liability with limits of \$1,000,000 per occurrence. The City also carried inland marine

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

insurance for scheduled equipment with a \$500 deductible and crime insurance covering employee theft per loss up to \$250,000, with a \$1,000 deductible. The umbrella liability has a \$6,000,000 limit per occurrence and an annual aggregate limit of \$6,000,000. The aggregate limit applies separately to each line of coverage and per location. There has not been a significant reduction in coverage from the prior year. Claims have not exceeded this commercial coverage in any of the past four years.

Workers' Compensation

The City participates in the Ohio Municipal League's (OML) group retrospective rating pool (See Note 17). The intent of the OML is to achieve the benefit of a reduced premium for the participants, foster safer working environments and foster cost-effective claims management by virtue of its grouping and representation with other participants. The workers' compensation experience rating of the participating cities is calculated as one experience and a common premium rate is applied to all cities in the group. Each participant pays its workers' compensation premium to the State based on the rate for the OML group rather than its individual rate. Total savings are then calculated and each participant's individual performance is compared to the overall savings of the OML. A participant will then either receive money from or be required to contribute to the "Equity Pooling Fund." This "equity pooling" arrangement insures that each participant shares equally in the overall performance of the OML. Participation in the OML is limited to cities that can meet the OML's selection criteria. The firm of Comp Management Incorporated provides administrative, cost control and actuarial services to the OML.

Note 16 - Accountability and Compliance

Accountability

The road and bridge special revenue fund concluded 2018 with a deficit fund balance of \$130,452, resulting from adjustments for accrued contracts and retainage payable related to a State Infrastructure Bank (SIB) loan approved during 2018. Although the City had begun work during 2018, the City did not pay \$161,504 and \$237,472 to Karvo Paving Company and Perrin Asphalt, Incorporated, with retainage of \$13,857 and \$20,650, respectively, until January of 2019 after a draw of the SIB loan funds of \$1,100,000 was made and disbursed to the City for payment to the two vendors. The general fund is liable for any deficit and provides transfers when cash is required, not when accruals occur.

Compliance

Contrary to Ohio Revised Code section 5705.39, the police levy special revenue fund had original appropriations in excess of certified available resources in the amount of \$937,540, which was amended during the year to be in compliance at December 31, 2018.

Note 17 – Insurance Purchasing Pool

The Ohio Municipal League has created a group insurance pool for the purpose of creating a group rating plan for workers' compensation. The governing body is comprised of the members who have been appointed by the respective governing body of each member.

The intent of the pool is to achieve a reduced rate for the City and the other group members. The injury claim history of all participating members is used to calculate a common rate for the group. An annual fee is paid to Comp Management Incorporated to administer the group and to manage any injury claims. Premium savings created by the group are prorated to each member entity annually based on claims experience of each member as compared to the total claims experience of the group.

Notes to the Basic Financial Statements For the Year Ended December 31, 2018

Note 18 – 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 government funds. The constraints placed on fund balance for the major governmental funds and all other governmental funds are presented as follows:

Fund Balances	General	Road and Bridge	Police Levy	Fire Department Special Levy	EMS Special Levy	Other Governmental Funds	Total
Nonspendable:							
Materials and Supplies							
Inventory:	\$18,619	\$0	\$0	\$0	\$0	\$28,689	\$47,308
Prepaids Items	10,932	0	12,426	2,383	1,842	776	28,359
Unclaimed Monies	4,096	0	0	0	0	0	4,096
Total Nonspendable	33,647	0	12,426	2,383	1,842	29,465	79,763
Restricted to:							
Capital Projects	0	0	0	0	0	28,853	28,853
Debt Service	0	0	0	0	0	4,133	4,133
Street Maintenance and Repair	0	0	0	0	0	410,394	410,394
Fire Department	0	0	0	364,204	0	0	364,204
EMS	0	0	0	0	521,137	0	521,137
Other Purposes	0	0	64,331	0	0	18,925	83,256
Total Restricted	0	0	64,331	364,204	521,137	462,305	1,411,977
Committed to:							
Capital Projects	0	0	0	0	0	200,188	200,188
Other Purposes	0	0	0	0	0	51,039	51,039
Compensated Absences	78,328	0	0	0	0	0	78,328
Total Committed	78,328	0	0	0	0	251,227	329,555
Assigned to:							
2019 Operations	89,788	0	0	0	0	0	89,788
Purchases on Order	69,975	0	0	0	0	0	69,975
Total Assigned	159,763	0	0	0	0	0	159,763
Unassigned (Deficit)	789,421	(130,452)	0	0	0	0	658,969
Total Fund Balances (Deficit)	\$1,061,159	(\$130,452)	\$76,757	\$366,587	\$522,979	\$742,997	\$2,640,027

Required Supplementary Information

City of Munroe Falls, Ohio Required Supplementary Information Schedule of the City's Proportionate Share of the Net Pension Liability Ohio Public Employees Retirement System - Traditional Plan Last Five Years (1) *

	2018	2017	2016	2015	2014
City's Proportion of the Net Pension Liability	0.00563400%	0.00572400%	0.00615800%	0.00579400%	0.00579400%
City's Proportionate Share of the Net Pension Liability	\$883,867	\$1,299,823	\$1,066,644	\$698,821	\$683,037
City's Covered Payroll	\$744,554	\$739,917	\$767,736	\$710,308	\$678,300
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	118.71%	175.67%	138.93%	98.38%	100.70%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	84.66%	77.25%	81.08%	86.45%	86.36%

⁽¹⁾ Although this schedule is intended to show information for ten years, information prior to 2014 is not available. An additional column will be added each

^{*} Amounts presented for each year were determined as of the City's measurement date, which is the prior year end.

Required Supplementary Information
Schedule of the City's Proportionate Share of the Net OPEB Liability
Ohio Public Employees Retirement System - Traditional Plan
Last Two Years (1) *

	2018	2017
City's Proportion of the Net OPEB Liability	0.00540000%	0.00554000%
City's Proportionate Share of the Net OPEB Liability	\$586,399	\$559,559
City's Covered Payroll	\$765,329	\$764,942
City's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	76.62%	73.15%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	54.14%	54.04%

⁽¹⁾ Although this schedule is intended to show information for ten years, information prior to 2017 is not available. An additional column will be added each year.

^{*} Amounts presented for each year were determined as of the City's measurement date, which is the prior year end.

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

	2018	2017	2016	2015	2014
City's Proportion of the Net Pension Liability	0.02319200%	0.02277800%	0.02080300%	0.01924640%	0.01924640%
City's Proportionate Share of the Net Pension Liability	\$1,423,397	\$1,442,735	\$1,338,271	\$997,044	\$937,360
City's Covered Payroll	\$571,084	\$461,829	\$495,035	\$407,370	\$432,746
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	249.24%	312.40%	270.34%	244.75%	216.61%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	70.91%	68.36%	66.77%	71.71%	73.00%

⁽¹⁾ Although this schedule is intended to show information for ten years, information prior to 2014 is not available. An additional column will be added each

^{*} Amounts presented for each year were determined as of the City's measurement date, which is the prior year end.

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

	2018	2017
City's Proportion of the Net OPEB Liability	0.02319200%	0.02277800%
City's Proportionate Share of the Net OPEB Liability	\$1,314,026	\$1,081,220
City's Covered Payroll	\$571,084	\$461,829
City's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	230.09%	234.12%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	14.13%	15.96%

⁽¹⁾ Although this schedule is intended to show information for ten years, information prior to 2017 is not available. An additional column will be added each year.

^{*} Amounts presented for each year were determined as of the City's measurement date, which is the prior year end.

Required Supplementary Information Schedule of City Contributions Ohio Public Employees Retirement System - Traditional Plan Last Six Years (1)

	2018	2017	2016	2015	2014	2013
Net Pension Liability - Traditional Plan						
Contractually Required Contribution	\$115,651	\$96,792	\$88,790	\$92,128	\$85,237	\$88,179
Contributions in Relation to the Contractually Required Contribution	(115,651)	(96,792)	(88,790)	(92,128)	(85,237)	(88,179)
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0	\$0	\$0
City Covered Payroll	\$826,079	\$744,554	\$739,917	\$767,736	\$710,308	\$678,300
Pension Contributions as a Percentage of Covered Payroll	14.00%	13.00%	12.00%	12.00%	12.00%	13.00%
Net OPEB Liability - OPEB Plan (3)						
Contractually Required Contribution	\$0	\$8,277	\$15,799			
Contributions in Relation to the Contractually Required Contribution	0	(8,277)	(15,799)			
Contribution Deficiency (Excess)	\$0	\$0	\$0			
City Covered Payroll (2)	\$826,079	\$765,329	\$764,942			
OPEB Contributions as a Percentage of Covered Payroll	0.00%	1.08%	2.07%			

⁽¹⁾ Although this schedule is intended to show information for ten years, information prior to 2013 is not available. An additional column will be added each year.

⁽²⁾ The OPEB plan includes the members from the traditional plan and the member directed plan. The member directed pension plan is a defined contribution pension plan; therefore, the pension side is not included above.

⁽³⁾ Information prior to 2016 is not available.

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

N. (D ' I ' . I ' . I ' . I ' . I	2018	2017	2016	2015
Net Pension Liability				
Contractually Required Contribution	\$117,150	\$115,157	\$93,139	\$97,801
Contributions in Relation to the Contractually Required Contribution	(117,150)	(115,157)	(93,139)	(97,801)
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0
City Covered Payroll (1)	\$581,786	\$571,084	\$461,829	\$495,035
Contributions as a Percentage of Covered Payroll	20.14%	20.16%	20.17%	19.76%
Net OPEB Liability				
Contractually Required Contribution	\$2,909	\$2,855	\$2,309	\$2,475
Contributions in Relation to the Contractually Required Contribution	(2,909)	(2,855)	(2,309)	(2,475)
Contribution Deficiency (Excess)	\$0	\$0	\$0	\$0
OPEB Contributions as a Percentage of Covered Payroll	0.50%	0.50%	0.50%	0.50%
Total Contributions as a Percentage of Covered Payroll	20.64%	20.66%	20.67%	20.26%

⁽¹⁾ The City's covered payroll is the same for pension and OPEB.

2014	2013	2012	2011	2010	2009
\$80,545	\$73,076	\$66,710	\$74,220	\$82,074	\$84,424
(80,545)	(73,076)	(66,710)	(74,220)	(82,074)	(84,424)
\$0	\$0	\$0	\$0	\$0	\$0
\$407,370	\$432,746	\$477,808	\$532,642	\$594,646	\$613,196
19.77%	16.89%	13.96%	13.93%	13.80%	13.77%
\$2,036	\$15,651	\$32,252	\$35,953	\$40,139	\$41,390
(2,036)	(15,651)	(32,252)	(35,953)	(40,139)	(41,390)
\$0	\$0	\$0	\$0	\$0	\$0
0.50%	3.62%	6.75%	6.75%	6.75%	6.75%
20.27%	20.51%	20.71%	20.68%	20.55%	20.52%

Notes to Required Supplementary Information For the Year Ended December 31, 2018

Changes in Assumptions – OPERS Pension

Amounts reported beginning in 2017 incorporate changes in assumptions used by OPERS in calculating the total pension liability in the latest actuarial valuation. These new assumptions compared with those used in 2016 and prior are presented as follows:

	2017	2016 and Prior
Wage Inflation	3.25 percent	3.75 percent
Future Salary Increases,	3.25 to 10.75 percent	4.25 to 10.05 percent
including inflation	including wage inflation	including wage inflation
COLA or Ad Hoc COLA:		
Pre-January 7, 2013 Retirees	3 percent, simple	3 percent, simple
Post-January 7, 2013 Retirees	3 percent, simple through 2018,	3 percent, simple through 2018,
	then 2.15 percent, simple	then 2.8 percent, simple
Investment Rate of Return	7.5 percent	8 percent
Actuarial Cost Method	Individual Entry Age	Individual Entry Age

Amounts reported beginning 2017 use mortality rates based on the RP-2014 Healthy Annuitant mortality table. For males, Healthy Annuitant Mortality tables were used, adjusted for mortality improvement back to the observation period base of 2006 and then established the base year as 2015. For females, Healthy Annuitant Mortality tables were used, adjusted for mortality improvements back to the observation period base year of 2006 and then established the base year as 2010. The mortality rates used in evaluating disability allowances were based on the RP-2014 Disabled mortality tables, adjusted for mortality improvement back to the observation base year of 2006 and then established the base year as 2015 for males and 2010 for females. 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.

Amounts reported for 2016 and prior use mortality rates based on the RP-2000 Mortality Table projected 20 years using Projection Scale AA. For males, 105 percent of the combined healthy male mortality rates were used. For females, 100 percent of the combined healthy female mortality rates were used. The mortality rates used in evaluating disability allowances were based on the RP-2000 mortality table with no projections. For males 120 percent of the disabled female mortality rates were used set forward two years. For females, 100 percent of the disabled female mortality rates were used.

Changes in Assumptions – OPF Pension

Amounts reported for 2018 incorporate changes in assumptions used by OPF in calculating the total pension liability in the latest actuarial valuation. These new assumptions compared with those used in 2017 and prior are presented as follows:

Notes to Required Supplementary Information For the Year Ended December 31, 2018

	2018	2017 and Prior
Valuation Date	January 1, 2017, with actuarial liabilities	January 1, 2016, with actuarial liabilities
	rolled forward to December 31, 2017	rolled forward to December 31, 2016
Actuarial Cost Method	Entry Age Normal	Entry Age Normal
Investment Rate of Return	8.0 percent	8.25 percent
Projected Salary Increases	3.75 percent to 10.5 percent	4.25 percent to 11 percent
Payroll Growth	Inflation rate of 2.75 percent plus	Inflation rate of 3.25 percent plus
	productivity increase rate of 0.5 percent	productivity increase rate of 0.5 percent
Cost of Living Adjustments	3.00 percent simple; 2.2 percent simple	3.00 percent simple; 2.6 percent simple
	for increased based on the lesser of the	for increased based on the lesser of the
	increase in CPI and 3 percent	increase in CPI and 3 percent

Amounts reported for 2018 use valuation, mortality for non-disabled participants is based on the RP-2014 Total Employee and Healthy Annuitant Mortality Tables rolled back to 2006, adjusted according to the rates in the following table, and projected with the Conduent Modified 2016 Improvement Scale. Rates for surviving beneficiaries are adjusted by 120 percent.

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

Amounts reported for 2018 use valuation, mortality for disabled retirees is based on the RP-2014 Disabled Mortality Tables rolled back to 2006, adjusted according to the rates in the following table, and projected with the Conduent Modified 2016 Improvement Scale.

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

Amounts reported for 2017 and prior use valuation, rates of death were based on the RP2000 Combined Table, age-adjusted as follows. For active members, set back six years. For disability retirements, set forward five years for police and three years for firefighters. For service retirements, set back zero years for police and two years for firefighters. For beneficiaries, set back zero years. The rates are applied on a fully generational basis, with a base year of 2009, using mortality improvement Scale AA.

Changes in Assumptions – OPERS OPEB

For 2018, the single discount rate changed from 4.23 percent to 3.85 percent.

Changes in Assumptions – OPF OPEB

For 2018, the single discount rate changed from 3.79 percent to 3.24 percent.

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

City of Munroe Falls **Summit County** 43 Munroe Falls Avenue Munroe Falls, OH 44262

To the City Council:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' Government Auditing Standards, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Munroe Falls, Summit County (the City) as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the City's basic financial statements and have issued our report thereon dated September 6, 2019, wherein we noted the City adopted Governmental Accounting Standards Board Statement 75 Accounting and Financial Reporting for Postemployment Benefits Other Than Pension. Additionally, the City restated their December 31, 2017 ending Inventory Held for Resale balance due to a change in the City's inventory financial reporting policies.

Internal Control Over Financial Reporting

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

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

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

City of Munroe Falls
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Compliance and Other Matters

As part of reasonably assuring whether the City's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed no instances of noncompliance or other matters we must report under *Government Auditing Standards*.

Purpose of this Report

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

Keith Faber Auditor of State

Columbus, Ohio

September 6, 2019



CITY OF MUNROE FALLS

SUMMIT COUNTY

CLERK'S CERTIFICATION

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

CLERK OF THE BUREAU

Susan Babbitt

CERTIFIED OCTOBER 1, 2019