

**CITY OF CLYDE
SANDUSKY COUNTY, OHIO**

BASIC FINANCIAL STATEMENTS
(AUDITED)

FOR THE YEAR ENDED
DECEMBER 31, 2018



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Members of Council
City of Clyde
222 Main Street
Clyde, Ohio 43410

We have reviewed the *Independent Auditor's Report* of the City of Clyde, Sandusky County, prepared by Julian & Grube, Inc., for the audit period January 1, 2018 through December 31, 2018. Based upon this review, we have accepted these reports in lieu of the audit required by Section 117.11, Revised Code. The Auditor of State did not audit the accompanying financial statements and, accordingly, we are unable to express, and do not express an opinion on them.

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

Keith Faber
Auditor of State
Columbus, Ohio

September 19, 2019

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**CITY OF CLYDE
SANDUSKY COUNTY, OHIO**

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Julian & Grube, Inc.
Serving Ohio Local Governments

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Independent Auditor's Report

City of Clyde
Sandusky County
222 N. Main Street
Clyde, Ohio 43410

To the Members of Council and Mayor:

Report on the Financial Statements

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

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Clyde, Sandusky County, Ohio, as of December 31, 2018, and the respective changes in financial position and, where applicable, cash flows thereof and the budgetary comparison for the General fund thereof for the year then ended in accordance with the accounting principles generally accepted in the United States of America.

Emphasis of Matters

As discussed in Note 3 to the financial statements, during 2018, the City of Clyde adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. Also discussed in Note 3 to the financial statements, during 2018, the City of Clyde recorded a prior period restatement to properly establish the self-insurance fund as an internal service fund. We did not modify our opinions 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 asset, 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 August 12, 2019, on our consideration of the City of Clyde's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City of Clyde's internal control over financial reporting and compliance.



Julian & Grube, Inc.
August 12, 2019

**CITY OF CLYDE
SANDUSKY COUNTY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018**

The management's discussion and analysis of the City of Clyde's (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 as follows:

- The total net position of the City increased \$247,822. Net position of governmental activities increased \$156,081 or 1.08% over 2017's restated net position and net position of business-type activities increased \$91,741 or 0.30% over 2017's restated net position.
- General revenues accounted for \$6,042,231 or 87.77% of total governmental activities revenue. Program specific revenues accounted for \$842,287 or 12.23% of total governmental activities revenue of \$6,884,518.
- The City had \$6,728,437 in expenses related to governmental activities; \$842,287 of these expenses were offset by program specific charges for services, grants or contributions. The remaining expenses of the governmental activities of \$5,886,150 were offset by general revenues (primarily property taxes, income taxes and unrestricted grants and entitlements) of \$6,042,231.
- The general fund had revenues of \$4,919,658 in 2018. This represents an increase of \$177,817 over 2017 revenues. The expenditures and other financing uses of the general fund, which totaled \$4,804,997 in 2018, represent an increase of \$451,874 from 2017. The net increase in fund balance for the general fund was \$114,661 or 4.98%.
- The permanent improvement fund had revenues of \$1,521,323 in 2018. This represents a decrease of \$11,286 from 2017 revenues. The expenditures and other financing uses of the permanent improvement fund, which totaled \$2,059,245 in 2018, represent an increase of \$636,633 from 2017 expenditures and other financing uses. The net decrease in fund balance for the permanent improvement fund was \$537,922 or 38.95%.
- Net position for the business-type activities, which are made up of the water, sewer, and electric enterprise funds, increased in 2018 by \$91,741.
- In the general fund, the actual revenues came in greater than the final budgeted revenues by \$704,054 and actual expenditures and other financing uses were \$675,833 less than the amount in the final budget. These variances are the result of the City's conservative budgeting. Budgeted revenues were unchanged from the original budget to the final budget. Total budgeted expenditures and other financing uses were increased \$101,300 during the year.

The Basic Financial Statements

This annual report consists of a series of financial statements and notes to these statements. These statements are organized so the reader can understand the City as a financial whole, an entire operating entity. The statements then proceed to provide an increasingly detailed look at specific financial activities.

**CITY OF CLYDE
SANDUSKY COUNTY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018**

The statement of net position and statement of activities provide information about the activities of the City as a whole, presenting both an aggregate view of the City's finances and a longer-term view of those finances. 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 remains for future spending. The fund financial statements also look at the City's most significant funds with all other nonmajor funds presented in total in one column.

Reporting the City as a Whole

Statement of Net Position and the Statement of Activities

While this document contains a large number of funds used by the City to provide programs and activities, the view of the City as a whole looks at all financial transactions and asks the question, "How did we do financially during 2018?" The statement of net position and the statement of activities answer this question. These statements include all assets and liabilities using the accrual basis of accounting similar to the accounting used by most private-sector companies. This basis of accounting will take into account all of the current year's revenues and expenses regardless of when cash is received or paid.

These two statements report the City's net position and changes in those assets. This change in net position is important because it tells the reader that, for the City as a whole, the financial position of the City has improved or diminished. The causes of this change may be the result of many factors, some financial, some not. Non-financial factors include the City's property tax base, current property tax laws in Ohio restricting revenue growth, facility conditions, required community programs and other factors.

In the statement of net position and the statement of activities, the City is divided into two distinct kinds of activities:

Governmental activities - Most of the City's programs and services are reported here including police, fire and rescue, street maintenance, capital improvements and general administration. These services are funded primarily by property and income taxes and intergovernmental revenues including Federal and State grants and other shared revenues.

Business-type activities - These services are provided on a charge for goods or services basis to recover all or a significant portion of the expenses of the goods or services provided. The City's water, sewer, and electric operations are reported here.

Reporting the City's Most Significant Funds

Fund Financial Statements

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

Fund financial reports provide detailed information about the City's major funds. The City uses many funds to account for a multitude of financial transactions. However, these fund financial statements focuses on the City's most significant funds.

**CITY OF CLYDE
SANDUSKY COUNTY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018**

Governmental Funds

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

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

The City maintains a multitude of individual governmental funds. The City has segregated these funds into major funds and nonmajor funds. The City's major governmental funds are the general fund and the capital projects permanent improvement fund. Information for major funds is presented separately in the governmental fund balance sheet and in the governmental statement of revenues, expenditures, and changes in fund balances. Data from the other governmental funds are combined into a single, aggregated presentation.

Proprietary Funds

The City maintains two different types of proprietary funds. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The City uses enterprise funds to account for its water, sewer, and electric functions. All of the City's enterprise funds are considered major funds. Internal service funds are an accounting device used to accumulate and allocate costs internally among the City's various functions.

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 statement 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 a private-purpose trust.

Notes to the Basic Financial Statements

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

Required Supplementary Information

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

**CITY OF CLYDE
SANDUSKY COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018

Government-wide Financial Analysis

The table below provides a summary of the City's assets, deferred inflows of resources, liabilities, deferred outflows of resources and net position at December 31, 2018 and 2017. The net position at December 31, 2017 has been restated as described in Note 3.

	Governmental Activities		Business-type Activities		Total	
	2018	Restated 2017	2018	Restated 2017	2018	Restated 2017
<u>Assets</u>						
Current and other assets	\$ 5,862,341	\$ 5,672,270	\$ 16,411,609	\$ 16,223,072	\$ 22,273,950	\$ 21,895,342
Capital assets, net	19,139,965	19,190,083	26,845,184	27,256,179	45,985,149	46,446,262
Total assets	<u>25,002,306</u>	<u>24,862,353</u>	<u>43,256,793</u>	<u>43,479,251</u>	<u>68,259,099</u>	<u>68,341,604</u>
<u>Deferred outflows of resources</u>						
Pension	946,255	1,564,540	612,880	1,387,304	1,559,135	2,951,844
OPEB	308,450	19,279	124,308	22,997	432,758	42,276
Total deferred outflows of resources	<u>1,254,705</u>	<u>1,583,819</u>	<u>737,188</u>	<u>1,410,301</u>	<u>1,991,893</u>	<u>2,994,120</u>
<u>Liabilities</u>						
Current liabilities	316,096	450,919	1,644,642	1,737,657	1,960,738	2,188,576
Long-term liabilities:						
Due within one year	420,292	406,971	595,169	629,698	1,015,461	1,036,669
Net pension liability	3,868,302	4,944,371	2,435,089	3,565,281	6,303,391	8,509,652
Net OPEB liability	3,206,500	2,991,256	1,661,458	1,557,290	4,867,958	4,548,546
Other amounts	2,257,872	2,663,892	6,339,632	6,874,182	8,597,504	9,538,074
Total liabilities	<u>10,069,062</u>	<u>11,457,409</u>	<u>12,675,990</u>	<u>14,364,108</u>	<u>22,745,052</u>	<u>25,821,517</u>
<u>Deferred inflows of resources</u>						
Property taxes	316,856	296,376	-	-	316,856	296,376
Pension	783,699	160,074	607,595	39,191	1,391,294	199,265
OPEB	399,000	-	132,402	-	531,402	-
Total deferred inflows of resources	<u>1,499,555</u>	<u>456,450</u>	<u>739,997</u>	<u>39,191</u>	<u>2,239,552</u>	<u>495,641</u>
<u>Net position</u>						
Net investment in capital assets	16,711,860	16,396,092	20,139,113	19,939,741	36,850,973	36,335,833
Restricted	754,257	714,635	1,053,690	1,047,790	1,807,947	1,762,425
Unrestricted (deficit)	<u>(2,777,723)</u>	<u>(2,578,414)</u>	<u>9,385,191</u>	<u>9,498,722</u>	<u>6,607,468</u>	<u>6,920,308</u>
Total net position	<u>\$ 14,688,394</u>	<u>\$ 14,532,313</u>	<u>\$ 30,577,994</u>	<u>\$ 30,486,253</u>	<u>\$ 45,266,388</u>	<u>\$ 45,018,566</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018**

The net pension liability (NPL) is the largest single 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 benefits (OPEB). For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the City's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability and the net OPEB liability to the reported net position and subtracting deferred outflows related to pension and OPEB.

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.

**CITY OF CLYDE
SANDUSKY COUNTY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018**

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

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.

As a result of implementing GASB 75, the City is reporting a net OPEB liability and deferred inflows/outflows of resources related to OPEB on the accrual basis of accounting. This implementation was the primary purpose of restating net position at December 31, 2017, from \$17,742,393 to \$14,532,313 for governmental activities and \$32,020,546 to \$30,486,253 for business-type activities. The City also restated net position of the governmental activities at December 31, 2017 to properly present the City's self-insurance internal service fund.

Over time, net position can serve as a useful indicator of a government's financial position. At December 31, 2018, the City's assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$45,266,388. At year-end, net position was \$14,688,394 and \$30,577,994 for the governmental activities and the business-type activities, respectively.

Capital assets reported on the government-wide statements represent the largest portion of the City's assets. At year-end, capital assets represented 67.96% of total assets. Capital assets include land, land improvements, buildings and improvements, equipment, vehicles and infrastructure. The City's net investment in capital assets at December 31, 2018, was \$16,711,860 and \$20,139,113 in the governmental activities and business-type activities, respectively. These capital assets are used to provide services to citizens and are not available for future spending. Although the City's investment in capital assets is reported net of related debt, it should be noted that the resources to repay the debt must be provided from other sources, since capital assets may not be used to liquidate these liabilities.

A portion of the City's net position, \$1,807,947, represents resources that are subject to external restriction on how they may be used. In the governmental activities, the remaining balance of unrestricted net position is a deficit of \$2,777,723.

**CITY OF CLYDE
SANDUSKY COUNTY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018**

The table below shows the changes in net position for 2018 and 2017. The net position at December 31, 2017 has been restated as described in Note 3.

	Change in Net Position					
	Governmental Activities	Business-type Activities	Restated	Restated	2018 Total	Restated 2017 Total
			Governmental Activities	Business-type Activities		
	2018	2018	2017	2017		
Revenues						
Program revenues:						
Charges for services	\$ 365,259	\$ 24,853,566	\$ 374,284	\$ 24,098,517	\$ 25,218,825	\$ 24,472,801
Operating grants and contributions	363,718	-	422,917	-	363,718	422,917
Capital grants and contributions	113,310	130,660	91,193	-	243,970	91,193
Total program revenues	<u>842,287</u>	<u>24,984,226</u>	<u>888,394</u>	<u>24,098,517</u>	<u>25,826,513</u>	<u>24,986,911</u>
General revenues:						
Property taxes	301,197	-	283,971	-	301,197	283,971
Income taxes	4,992,138	-	4,915,148	-	4,992,138	4,915,148
Other taxes	262,785	-	255,999	-	262,785	255,999
Unrestricted grants and entitlements	177,010	-	170,980	-	177,010	170,980
Investment earnings	127,653	8,079	68,905	3,618	135,732	72,523
Miscellaneous	181,448	161,039	175,897	172,576	342,487	348,473
Total general revenues	<u>6,042,231</u>	<u>169,118</u>	<u>5,870,900</u>	<u>176,194</u>	<u>6,211,349</u>	<u>6,047,094</u>
Total revenues	<u>6,884,518</u>	<u>25,153,344</u>	<u>6,759,294</u>	<u>24,274,711</u>	<u>32,037,862</u>	<u>31,034,005</u>
Expenses:						
General government	1,136,024	-	1,199,796	-	1,136,024	1,199,796
Security of persons and property	3,150,605	-	2,665,280	-	3,150,605	2,665,280
Public health and welfare	843,725	-	798,330	-	843,725	798,330
Transportation	838,218	-	960,238	-	838,218	960,238
Community environment	410,752	-	378,073	-	410,752	378,073
Leisure time activity	244,550	-	245,028	-	244,550	245,028
Interest and fiscal charges	104,563	-	110,776	-	104,563	110,776
Water	-	2,766,619	-	2,780,720	2,766,619	2,780,720
Sewer	-	2,339,588	-	2,241,452	2,339,588	2,241,452
Electric	-	19,955,396	-	19,528,357	19,955,396	19,528,357
Total expenses	<u>6,728,437</u>	<u>25,061,603</u>	<u>6,357,521</u>	<u>24,550,529</u>	<u>31,790,040</u>	<u>30,908,050</u>
Change in net position	156,081	91,741	401,773	(275,818)	247,822	125,955
Net position at beginning of year (restated)	<u>14,532,313</u>	<u>30,486,253</u>	N/A	N/A	<u>45,018,566</u>	N/A
Net position at end of year	<u>\$ 14,688,394</u>	<u>\$ 30,577,994</u>	<u>\$ 14,532,313</u>	<u>\$ 30,486,253</u>	<u>\$ 45,266,388</u>	<u>\$ 45,018,566</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018

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 \$42,276 computed under GASB 45. GASB 45 required recognizing OPEB 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 \$469,157.

Consequently, in order to compare 2018 total program expenses to 2017, the following adjustments are needed:

	Governmental Activities	Business-Type Activities
Total 2018 program expenses under GASB 75	\$ 6,728,437	\$ 25,061,603
OPEB expense under GASB 75	(331,367)	(137,790)
2018 contractually required contributions	6,518	2,307
Adjusted 2018 program expenses	6,403,588	24,926,120
Total 2017 program expenses under GASB 45	6,357,521	24,550,529
Increase in program expenses not related to OPEB	\$ 46,067	\$ 375,591

Governmental Activities

Governmental activities net position increased \$156,081 in 2018. The increase is mainly the result of increasing revenue outpacing increasing expenses in 2018.

Security of persons and property, which primarily supports the operations of the police and fire departments, had expenses of \$3,150,605, which accounted for 46.83% of the total governmental activities expenses of the City. These expenses were partially funded by \$155,986 in direct charges to users of the services and \$27,409 in operating grants and contributions. General government expenses totaled \$1,136,024, which was partially funded by \$87,724 in direct charges to users of the services.

The State and federal government contributed to the City a total of \$363,718 in operating grants and contributions and \$113,310 in capital grants and contributions for governmental activities. These revenues are restricted to a particular program or purpose. \$291,120 of the operating grants and contributions received subsidized transportation programs.

General revenues totaled \$6,042,231 and amounted to 87.77% of total governmental revenues. These revenues primarily consist of property, kilowatt hour and income tax revenue of \$5,556,120. The other primary source of general revenues is grants and entitlements not restricted to specific programs, including local government revenue and property tax reimbursements, making up \$177,010.

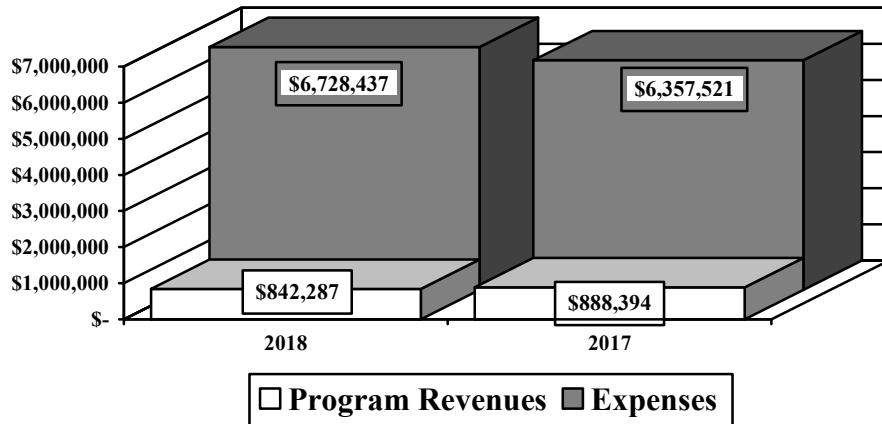
The statement of activities shows the cost of program services and the charges for services and grants offsetting those services. The following table shows, for governmental activities, the total cost of services and the net cost of services. That is, it identifies the cost of these services supported by tax revenue and unrestricted State grants and entitlements. As can be seen in the graph below, the City is highly dependent upon property and income taxes as well as unrestricted grants and entitlements to support its governmental activities.

**CITY OF CLYDE
SANDUSKY COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018

The following graph shows program revenues and total expenses of the governmental activities for 2018 and 2017.

Governmental Activities – Program Revenues vs. Total Expenses



The following table shows the cost of services and net cost of services of the governmental activities for 2018 and 2017.

	Governmental Activities			
	Total Cost of Services	Net Cost of Services	Total Cost of Services	Net Cost of Services
	2018	2018	2017	2017
Program expenses:				
General government	\$ 1,136,024	\$ 1,048,300	\$ 1,199,796	\$ 1,116,150
Security of persons and property	3,150,605	2,967,210	2,665,280	2,455,995
Public health and welfare	843,725	783,709	798,330	752,892
Transportation	838,218	433,788	960,238	513,971
Community environment	410,752	393,194	378,073	356,592
Leisure time activity	244,550	155,386	245,028	162,751
Interest and fiscal charges	104,563	104,563	110,776	110,776
Total	\$ 6,728,437	\$ 5,886,150	\$ 6,357,521	\$ 5,469,127

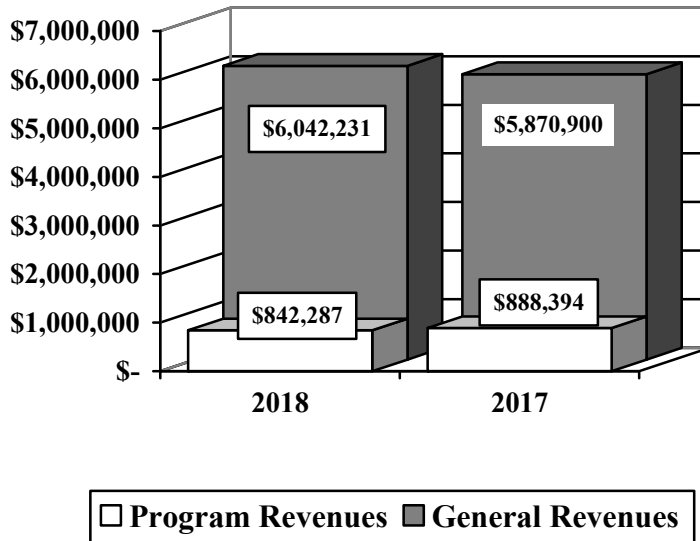
The dependence upon general revenues for governmental activities is apparent, with 87.49% and 86.03% of expenses supported through taxes and other general revenues for 2018 and 2017, respectively.

**CITY OF CLYDE
SANDUSKY COUNTY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018**

The following graph shows general and program revenues of governmental activities for 2018 and 2017.

Governmental Activities – General and Program Revenues



Business-type Activities

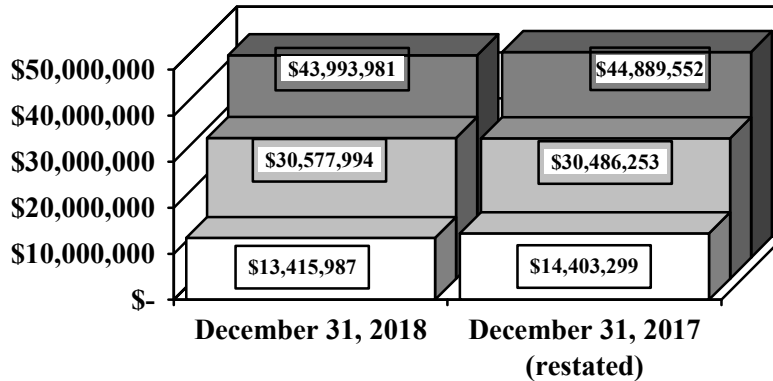
Business-type activities include the water, sewer, and electric enterprise funds. These programs had program revenues of \$24,984,226, general revenues of \$169,118 and expenses of \$25,061,603 for 2018. The water fund had expenses of \$2,766,619, which were 85.44% funded by user charges for services of \$2,363,807. The sewer fund had expenses of \$2,339,588, which 96.54% funded by user charges for services of \$2,258,587. The electric fund had expenses of \$19,955,396, which were entirely funded by user charges for services of \$20,231,172. Revenue and expenses in the electric fund increased in 2018 due to greater usage from industrial customers in the City.

**CITY OF CLYDE
SANDUSKY COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018

The graph below shows the business-type activities assets, deferred outflows, liabilities, deferred inflows and net position at December 31, 2018 and 2017. The net position at December 31, 2017 has been restated as described in Note 3.

Net Position in Business-type Activities



Liabilities & Deferred Inflows
 Net Position
 Assets & Deferred outflows

Financial Analysis of the Government's Funds

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

Governmental Funds

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

The City's governmental funds reported a combined fund balance of \$3,937,053, which is \$407,501 less than the previous year's fund balance of \$4,344,554. The schedule below indicates the fund balances and the total change in fund balances as of December 31, 2018 for all major and nonmajor governmental funds.

	Fund Balances <u>12/31/18</u>	Fund Balances <u>12/31/17</u>	<u>Change</u>
Major fund:			
General	\$ 2,420,369	\$ 2,305,708	\$ 114,661
Permanent improvement	843,303	1,381,225	(537,922)
Nonmajor governmental funds	<u>673,381</u>	<u>657,621</u>	<u>15,760</u>
Total	<u>\$ 3,937,053</u>	<u>\$ 4,344,554</u>	<u>\$ (407,501)</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018

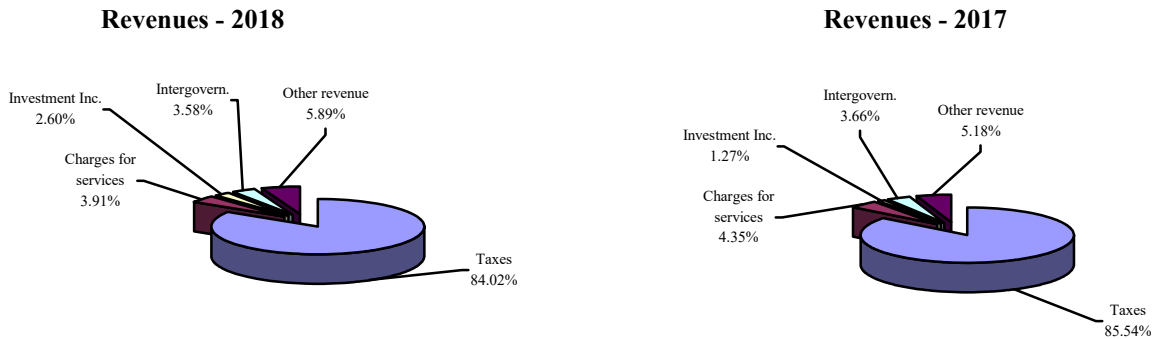
General Fund

The City's general fund balance increased \$114,661, primarily due to increasing tax revenues. The table that follows assists in illustrating the revenues of the general fund.

	2018 <u>Amount</u>	2017 <u>Amount</u>	Percentage <u>Change</u>
Revenues:			
Taxes	\$ 4,133,573	\$ 4,056,334	1.90 %
Charges for services	192,141	206,432	(6.92) %
Licenses, permits and fees	45,709	44,169	3.49 %
Fines and forfeitures	12,711	14,093	(9.81) %
Intergovernmental	175,898	173,774	1.22 %
Investment income	128,051	60,281	112.42 %
Rental income	32,515	31,800	2.25 %
Other	<u>199,060</u>	<u>154,958</u>	28.46 %
Total	<u><u>\$ 4,919,658</u></u>	<u><u>\$ 4,741,841</u></u>	3.75 %

Tax revenue represents 84.02% of all general fund revenue. The City had an increase in tax collections during 2018. Investment income increased because of increased interest rates. Other revenue increased because of increased contract reimbursements. All other revenues remained consistent with the prior year.

The following charts show general fund revenues for 2018 and 2017.



**CITY OF CLYDE
SANDUSKY COUNTY**

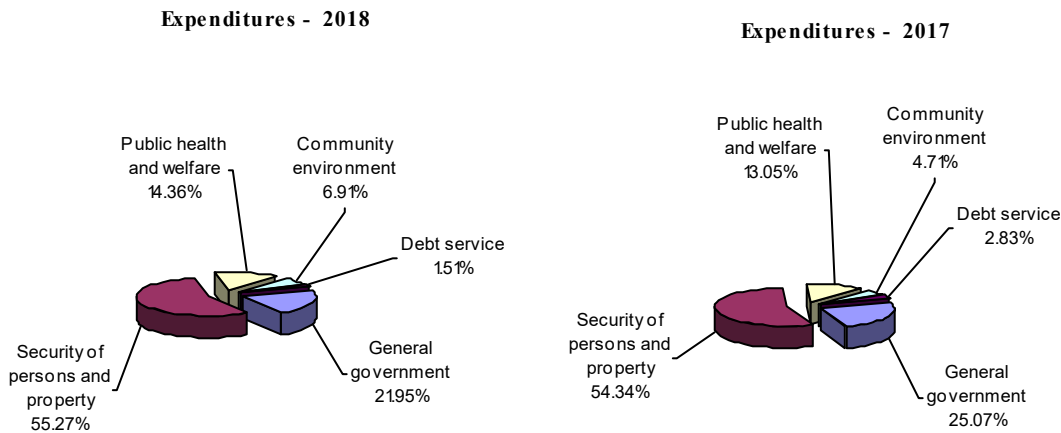
MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

	<u>2018</u> <u>Amount</u>	<u>2017</u> <u>Amount</u>	<u>Percentage</u> <u>Change</u>
Expenditures:			
General government	\$ 1,029,386	\$ 1,062,638	(3.13) %
Security of persons and property	2,592,060	2,302,967	12.55 %
Public health and welfare	673,589	553,173	21.77 %
Community environment	323,974	199,477	62.41 %
Debt service	<u>70,988</u>	<u>119,868</u>	(40.78) %
Total	<u>\$ 4,689,997</u>	<u>\$ 4,238,123</u>	10.66 %

Community environment expenditures increased due to an increase in expenditures made for snow removal and other curbside services. Debt service expenditures decreased because the City's manuscript debt was paid off in 2017. Security of persons and property and public health and welfare expenditures increased due to an increase in wage and benefit costs. Overall, general fund expenditures increased 10.66%

The following charts show general fund expenditures for 2018 and 2017.



Permanent Improvement Fund

The permanent improvement fund had revenues of \$1,521,323 in 2018. This represents a decrease of \$11,286 from 2017 revenues. The expenditures and other financing uses of the permanent improvement fund, which totaled \$2,059,245 in 2018, represent an increase of \$636,633 from 2017 expenditures and other financing uses. The net decrease in fund balance for the permanent improvement fund was \$537,922 or 38.95%.

**CITY OF CLYDE
SANDUSKY COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018

Budgeting Highlights - General Fund

The City's budgeting process is prescribed by the Ohio Revised Code (ORC). Essentially the budget is the City's appropriations which are restricted by the amounts of anticipated revenues certified by the Budget Commission in accordance with the ORC. Therefore, the City's plans or desires cannot be totally reflected in the original budget. If budgeted revenues are adjusted due to actual activity then the appropriations can be adjusted accordingly.

In the general fund, the actual revenues came in greater than the final budgeted revenues by \$704,054 and actual expenditures and other financing uses were \$675,833 less than the amount in the final budget. These variances are the result of the City's conservative budgeting. Budgeted revenues were unchanged from the original budget to the final budget. Total budgeted expenditures and other financing uses were increased \$101,300 during the year.

Proprietary Funds

The City's proprietary funds provide the same type of information found in the government-wide financial statements for business-type activities, except in more detail. The only difference between the amounts reported as business-type activities and the amounts reported in the proprietary fund statements are interfund eliminations between proprietary funds and internal balances due to governmental activities for internal service activities. The only interfund activity reported in the government-wide statements is activity between business-type activities and governmental activities (reported as internal balances and transfers) whereas interfund amounts between various enterprise funds are reported in the proprietary fund statements.

The City's proprietary funds, consisting of the enterprise funds water, sewer and electric, reported a combined decrease in net position of \$59,360. The most significant change in net position occurred in the water fund, which decreased \$403,340 from 2017. This is mainly due to depreciation expense exceeding the capital outlays of the water fund in 2018.

**CITY OF CLYDE
SANDUSKY COUNTY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018**

Capital Assets and Debt Administration

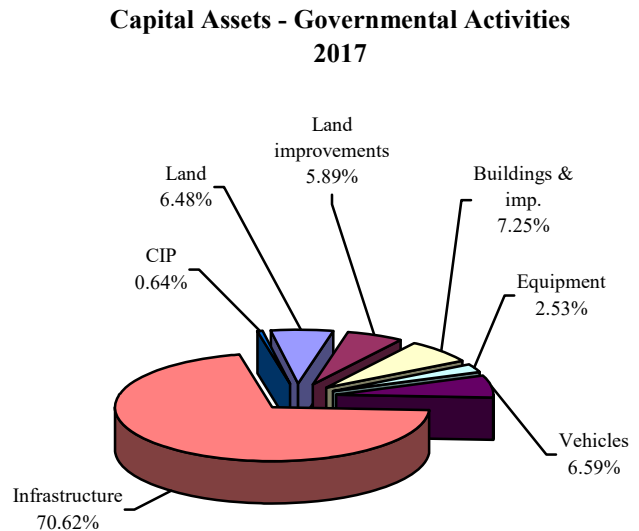
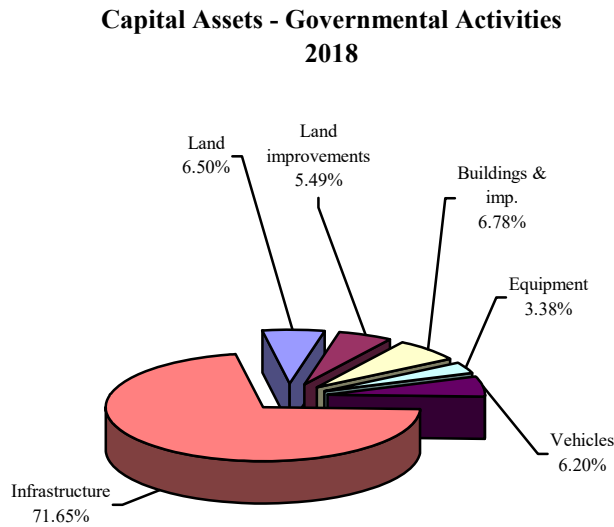
Capital Assets

At the end of 2018 the City had \$45,985,149 (net of accumulated depreciation) invested in land, buildings and improvements, land improvements, equipment, vehicles and infrastructure. Of this total, \$19,139,965 was reported in governmental activities and \$26,845,184 was reported in business-type activities. See Note 9 to the basic financial statements for more detail on the City's capital assets. The following table shows 2018 balances compared to 2017.

**Capital Assets at December 31
(Net of Depreciation)**

	Governmental Activities		Business-type Activities		Total	
	2018	2017	2018	2017	2018	2017
Land	\$ 1,243,177	\$ 1,243,177	\$ 795,093	\$ 795,093	\$ 2,038,270	\$ 2,038,270
Construction-in-progress	-	122,510	-	154,578	-	277,088
Land improvements	1,051,977	1,130,520	120,048	133,636	1,172,025	1,264,156
Buildings and improvements	1,297,160	1,391,845	5,377,231	5,445,097	6,674,391	6,836,942
Equipment	646,911	485,190	1,279,685	1,377,359	1,926,596	1,862,549
Vehicles	1,186,289	1,264,072	777,403	668,006	1,963,692	1,932,078
Infrastructure	13,714,451	13,552,769	18,495,724	18,682,410	32,210,175	32,235,179
Totals	\$ 19,139,965	\$ 19,190,083	\$ 26,845,184	\$ 27,256,179	\$ 45,985,149	\$ 46,446,262

The following graphs show the breakdown of governmental capital assets by category for 2018 and 2017.



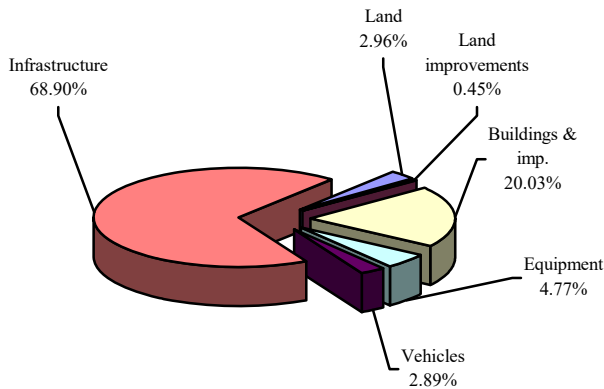
**CITY OF CLYDE
SANDUSKY COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018

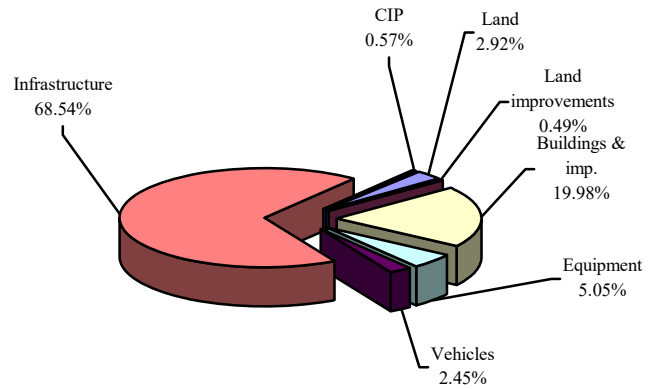
The City's largest capital asset category is infrastructure which includes roads, bridges, and sidewalks. These items are immovable and of value only to the City, however, the annual cost of purchasing these items is quite significant.

The following graphs show the breakdown of business-type capital assets by category for 2018 and 2017.

Capital Assets - Business-type Activities 2018



Capital Assets - Business-type Activities 2017



The City's largest business-type capital asset category is infrastructure that primarily includes water and sewer lines. These items play a vital role in the income producing ability of the business-type activities. The net book value of the City's infrastructure (cost less accumulated depreciation) represents approximately 68.90% of the City's total business-type capital assets.

Debt Administration

The City had the following long-term obligations outstanding at December 31, 2018 and 2017:

	Governmental Activities	
	2018	Restated 2017
General obligation bonds payable	\$ 780,000	\$ 950,000
Police pension liability	54,606	56,861
Fire pumper truck loan	328,113	388,242
Street sweeper note	204,889	234,750
Income tax bonds payable	1,115,103	1,220,999
Net pension liability	3,868,302	4,944,371
Net OPEB liability	3,206,500	2,991,256
Compensated absences	195,453	220,011
Total long-term obligations	\$ 9,752,966	\$ 11,006,490

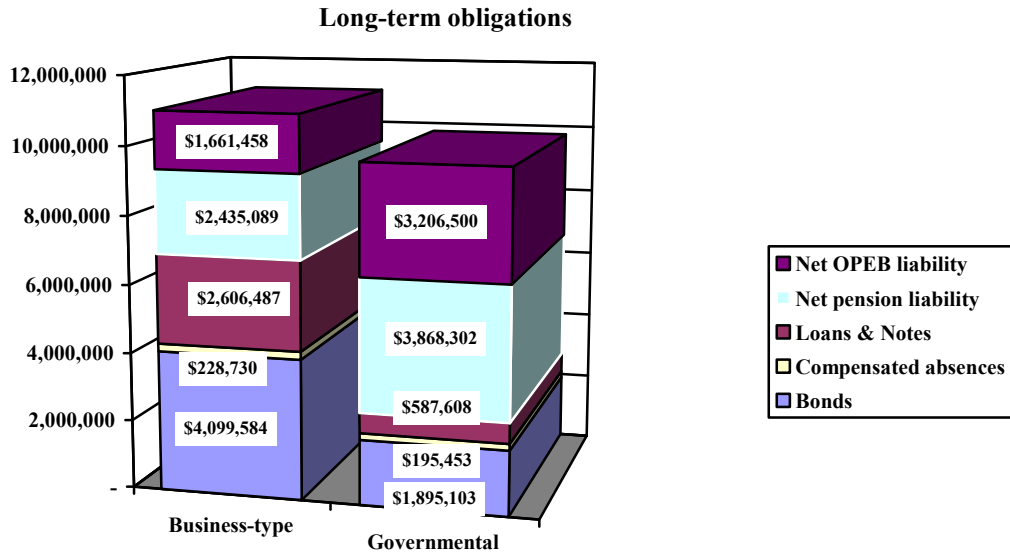
**CITY OF CLYDE
SANDUSKY COUNTY**

MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018

	Business-type Activities	
	2018	Restated 2017
General obligation bonds	\$ 3,945,000	\$ 4,075,000
Income tax bonds	<u>154,584</u>	<u>305,213</u>
Total bonds	<u>4,099,584</u>	<u>4,380,213</u>
OWDA Loans	2,606,487	2,852,065
Net pension liability	2,435,089	3,565,281
Net OPEB liability	1,661,458	1,557,290
Compensated absences	<u>228,730</u>	<u>271,602</u>
Total long-term obligations	<u>\$ 11,031,348</u>	<u>\$ 12,626,451</u>

See Note 10 to the basic financial statements for more detail on the City's long-term obligations.

A comparison of the long-term obligations by category is depicted in the chart below.



**CITY OF CLYDE
SANDUSKY COUNTY**

**MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018**

Economic Conditions and Outlook

2018 was a year with some positive slow growth. The national economy has held steady, and locally there appears to be a slight upswing, as reflected in the increase income tax collections. The jobless rate has decreased from prior year. The policies and practices of the City of the past few years are still being observed.

Some of the City's significant accomplishments during 2018 are listed below:

- Total income tax revenue was \$4,990,960. Of this amount \$3,594,185 was the general fund's portion.
- The City completed several repaving projects, including portions of Cherry Street, Duane Street, Elm Street and Fair Street.
- The City purchased a new brush chipper and backhoe for the general services department.
- The City purchased a new dump truck, backhoe and forklift for the environmental services department.
- The City purchased a new vehicle for the police department.
- The City purchased two new trucks and a forklift for the electric department. The City also made upgrades at the west substation.
- The City completed the Hamer Street Sewer Separation Project during 2018. This project had a cost of \$742,315. The City was awarded a \$325,000 grant from the Ohio Public Works Commission (OPWC) for this project.

Contacting the City's Financial Management

This financial report is designed to provide our citizens, taxpayers, investors and creditors with a general overview of the City's finances and to show the City's accountability for the money it receives. If you have questions about this report or need additional financial information contact Mr. Craig Davis, Finance Director, City of Clyde, 222 N. Main Street, Clyde, Ohio 43410.

**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF NET POSITION
DECEMBER 31, 2018

	Governmental Activities	Business-type Activities	Total
Assets:			
Equity in pooled cash and cash equivalents . . .	\$ 4,568,573	\$ 10,288,738	\$ 14,857,311
Cash with fiscal agent.	104,312	-	104,312
Receivables (net of allowances for uncollectibles)			
Income taxes.	607,727	-	607,727
Real and other taxes	325,614	72,423	398,037
Accounts.	39,037	3,448,782	3,487,819
Due from other governments.	204,814	-	204,814
Special assessments	14,336	-	14,336
Accrued interest	11,078	-	11,078
Internal balance	(77,650)	77,650	-
Materials and supplies inventory.	45,438	375,222	420,660
Prepayments	11,732	20,115	31,847
Land held for resale	-	1,063,196	1,063,196
Net pension asset.	7,330	11,793	19,123
Restricted assets:			
Equity in pooled cash and cash equivalents. . .	-	1,053,690	1,053,690
Capital assets:			
Nondepreciable capital assets.	1,243,177	795,093	2,038,270
Depreciable capital assets, net.	17,896,788	26,050,091	43,946,879
Total capital assets, net.	<u>19,139,965</u>	<u>26,845,184</u>	<u>45,985,149</u>
Total assets	<u>25,002,306</u>	<u>43,256,793</u>	<u>68,259,099</u>
Deferred outflows of resources:			
Pension.	946,255	612,880	1,559,135
OPEB	308,450	124,308	432,758
Total deferred outflows of resources	<u>1,254,705</u>	<u>737,188</u>	<u>1,991,893</u>
Liabilities:			
Accounts payable.	52,453	1,445,050	1,497,503
Accrued wages and benefits.	99,583	90,301	189,884
Pension obligation payable.	45,963	37,113	83,076
Due to other governments	6,806	2,883	9,689
Accrued interest payable	15,462	69,295	84,757
Claims payable.	95,829	-	95,829
Long-term liabilities:			
Due within one year	420,292	595,169	1,015,461
Due in more than one year:			
Net pension liability.	3,868,302	2,435,089	6,303,391
Net OPEB liability	3,206,500	1,661,458	4,867,958
Other amounts due in more than one year . .	2,257,872	6,339,632	8,597,504
Total liabilities	<u>10,069,062</u>	<u>12,675,990</u>	<u>22,745,052</u>
Deferred inflows of resources:			
Property taxes levied for the next year.	316,856	-	316,856
Pension.	783,699	607,595	1,391,294
OPEB.	399,000	132,402	531,402
Total deferred inflows of resources	<u>1,499,555</u>	<u>739,997</u>	<u>2,239,552</u>
Net position:			
Net investment in capital assets.	16,711,860	20,139,113	36,850,973
Restricted for:			
Debt service	-	1,053,690	1,053,690
Transportation projects	495,489	-	495,489
Public health programs.	90,389	-	90,389
Police and fire programs.	168,379	-	168,379
Unrestricted (deficit)	<u>(2,777,723)</u>	<u>9,385,191</u>	<u>6,607,468</u>
Total net position	<u>\$ 14,688,394</u>	<u>\$ 30,577,994</u>	<u>\$ 45,266,388</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>Expenses</u>	<u>Program Revenues</u>		
		<u>Charges for Services and Sales</u>	<u>Operating Grants and Contributions</u>	<u>Capital Grants and Contributions</u>
Governmental activities:				
General government.	\$ 1,136,024	\$ 87,724	\$ -	\$ -
Security of persons and property	3,150,605	155,986	27,409	-
Public health and welfare	843,725	20,302	39,714	-
Transportation.	838,218	-	291,120	113,310
Community environment	410,752	14,808	2,750	-
Leisure time activity.	244,550	86,439	2,725	-
Interest and fiscal charges.	104,563	-	-	-
Total governmental activities	<u>6,728,437</u>	<u>365,259</u>	<u>363,718</u>	<u>113,310</u>
Business-type activities:				
Water.	2,766,619	2,363,807	-	39,613
Sewer	2,339,588	2,258,587	-	91,047
Electric	19,955,396	20,231,172	-	-
Total business-type activities	<u>25,061,603</u>	<u>24,853,566</u>	<u>-</u>	<u>130,660</u>
Total primary government	<u>\$ 31,790,040</u>	<u>\$ 25,218,825</u>	<u>\$ 363,718</u>	<u>\$ 243,970</u>

General revenues:

- Property taxes levied for:
 - General purposes
 - Police pension.
- Income taxes levied for:
 - General purposes
 - Capital outlay
- Other taxes:
 - Kilowatt hour taxes.
- Grants and entitlements not restricted
 - to specific programs
- Investment earnings
- Miscellaneous

Total general revenues

Change in net position

Net position at beginning of year (restated).

Net position at end of year.

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**Net (Expense) Revenue
and Changes in Net Position**

Governmental Activities	Business-type Activities	Total
\$ (1,048,300)	\$ -	\$ (1,048,300)
(2,967,210)	-	(2,967,210)
(783,709)	-	(783,709)
(433,788)	-	(433,788)
(393,194)	-	(393,194)
(155,386)	-	(155,386)
(104,563)	-	(104,563)
<u>(5,886,150)</u>	<u>-</u>	<u>(5,886,150)</u>
-	(363,199)	(363,199)
-	10,046	10,046
-	275,776	275,776
<u>-</u>	<u>(77,377)</u>	<u>(77,377)</u>
<u>(5,886,150)</u>	<u>(77,377)</u>	<u>(5,963,527)</u>
272,990	-	272,990
28,207	-	28,207
3,595,010	-	3,595,010
1,397,128	-	1,397,128
262,785	-	262,785
177,010	-	177,010
127,653	8,079	135,732
181,448	161,039	342,487
<u>6,042,231</u>	<u>169,118</u>	<u>6,211,349</u>
156,081	91,741	247,822
<u>14,532,313</u>	<u>30,486,253</u>	<u>45,018,566</u>
<u>\$ 14,688,394</u>	<u>\$ 30,577,994</u>	<u>\$ 45,266,388</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

BALANCE SHEET
GOVERNMENTAL FUNDS
DECEMBER 31, 2018

	<u>General</u>	<u>Permanent Improvement</u>	<u>Other Governmental Funds</u>	<u>Total Governmental Funds</u>
Assets:				
Equity in pooled cash and cash equivalents . . .	\$ 2,173,645	\$ 720,205	\$ 628,249	\$ 3,522,099
Receivables (net of allowance for uncollectibles):				
Income taxes.	425,409	182,318	-	607,727
Real and other taxes	294,780	-	30,834	325,614
Accounts.	33,935	-	4,867	38,802
Due from other governments.	68,998	-	135,816	204,814
Special assessments	-	14,336	-	14,336
Accrued interest	10,843	-	217	11,060
Due from other funds	72,061	-	-	72,061
Materials and supplies inventory.	7,019	-	-	7,019
Prepayments	11,086	-	-	11,086
Total assets	<u>\$ 3,097,776</u>	<u>\$ 916,859</u>	<u>\$ 799,983</u>	<u>\$ 4,814,618</u>
Liabilities:				
Accounts payable.	\$ 48,942	\$ -	\$ 2,577	\$ 51,519
Accrued wages and benefits.	87,082	-	1,382	88,464
Pension obligation payable.	40,672	-	564	41,236
Due to other governments	6,806	-	-	6,806
Total liabilities	<u>183,502</u>	<u>-</u>	<u>4,523</u>	<u>188,025</u>
Deferred inflows of resources:				
Property taxes levied for the next year	286,851	-	30,005	316,856
Delinquent property tax revenue not available.	7,929	-	829	8,758
Accrued interest not available	10,843	-	217	11,060
Special assessments revenue not available.	-	14,336	-	14,336
Income tax revenue not available	138,181	59,220	-	197,401
Intergovernmental revenue not available	50,101	-	91,028	141,129
Total deferred inflows of resources	<u>493,905</u>	<u>73,556</u>	<u>122,079</u>	<u>689,540</u>
Fund balances:				
Nonspendable	18,105	-	-	18,105
Restricted.	-	-	662,566	662,566
Committed	11,000	843,303	5,391	859,694
Assigned	1,509,568	-	5,424	1,514,992
Unassigned	881,696	-	-	881,696
Total fund balances.	<u>2,420,369</u>	<u>843,303</u>	<u>673,381</u>	<u>3,937,053</u>
Total liabilities, deferred inflows of resources and fund balances	<u>\$ 3,097,776</u>	<u>\$ 916,859</u>	<u>\$ 799,983</u>	<u>\$ 4,814,618</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**CITY OF CLYDE
SANDUSKY COUNTY**

RECONCILIATION OF TOTAL GOVERNMENTAL FUND BALANCES TO
NET POSITION OF GOVERNMENTAL ACTIVITIES
DECEMBER 31, 2018

Total governmental fund balances		\$	3,937,053
<i>Amounts reported for governmental activities on the statement of net position are different because:</i>			
Capital assets used in governmental activities (excluding internal service funds capital assets) are not financial resources and therefore are not reported in the funds.			18,559,166
Other long-term assets are not available to pay for current-period expenditures and therefore are deferred inflows in the funds.			
Income taxes receivable	\$	197,401	
Real and other taxes receivable		8,758	
Intergovernmental receivable		141,129	
Special assessments receivable		14,336	
Accrued interest receivable		11,060	
Total			372,684
Internal service funds are used by management to charge the costs of employee benefits and service department to individual funds. The assets and liabilities of the internal service funds (including internal balances of \$149,711) are included in governmental activities on the statement of net position.			636,772
Accrued interest payable is not due and payable in the current period and therefore is not reported in the funds.			(12,164)
The net pension asset and net pension liability are not available to pay for current period expenditures and are not due and payable in the current period, respectively; therefore, the asset, liability and related deferred inflows/outflows are not reported in governmental funds.			
Net pension asset		5,800	
Deferred outflows of resources		866,718	
Deferred inflows of resources		(634,643)	
Net pension liability		(3,552,285)	
Total			(3,314,410)
The net OPEB liability is not available to pay for current period expenditures and are not due and payable in the current period, respectively; therefore, the liability and related deferred inflows/outflows are not reported in governmental funds.			
Deferred outflows of resources		292,318	
Deferred inflows of resources		(343,838)	
Net OPEB liability		(2,990,882)	
Total			(3,042,402)
Long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not reported in the funds.			
Compensated absences		170,483	
Police pension liability		54,606	
General obligation bonds payable		780,000	
Income tax bonds payable		1,115,103	
Loans payable		328,113	
Total			(2,448,305)
Net position of governmental activities		\$	14,688,394

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE YEAR ENDED DECEMBER 31, 2018

	General	Permanent Improvement	Other Governmental Funds	Total Governmental Funds
Revenues:				
Income taxes	\$ 3,594,185	\$ 1,396,775	\$ -	\$ 4,990,960
Real and other taxes.	539,388	-	28,586	567,974
Charges for services.	192,141	-	73,767	265,908
Licenses and permits	45,709	-	-	45,709
Fines and forfeitures	12,711	-	1,922	14,633
Intergovernmental.	175,898	113,310	292,685	581,893
Special assessments	-	4,779	-	4,779
Investment income.	128,051	-	2,261	130,312
Rental income	32,515	-	6,884	39,399
Contributions and donations.	24,421	-	42,439	66,860
Other	174,639	6,459	6,138	187,236
Total revenues	4,919,658	1,521,323	454,682	6,895,663
Expenditures:				
Current:				
General government	1,029,386	-	-	1,029,386
Security of persons and property	2,592,060	-	24,843	2,616,903
Public health and welfare.	673,589	-	-	673,589
Transportation	-	-	259,425	259,425
Community environment	323,974	131,456	-	455,430
Leisure time activity	-	-	226,477	226,477
Capital outlay	-	967,036	-	967,036
Debt service:				
Principal retirement.	60,129	105,896	172,255	338,280
Interest and fiscal charges	10,859	38,157	49,091	98,107
Total expenditures	4,689,997	1,242,545	732,091	6,664,633
Excess (deficiency) of revenues over (under) expenditures.	229,661	278,778	(277,409)	231,030
Other financing sources (uses):				
Transfers in	-	-	331,700	331,700
Transfers (out).	(115,000)	(816,700)	(38,531)	(970,231)
Total other financing sources (uses)	(115,000)	(816,700)	293,169	(638,531)
Net change in fund balances	114,661	(537,922)	15,760	(407,501)
Fund balances at beginning of year.	2,305,708	1,381,225	657,621	4,344,554
Fund balances at end of year	\$ 2,420,369	\$ 843,303	\$ 673,381	\$ 3,937,053

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**CITY OF CLYDE
SANDUSKY COUNTY**

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 \$ (407,501)

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 (excluding internal service funds) is allocated over their estimated useful lives as depreciation expense.

Capital asset additions	\$ 736,957	
Current year depreciation	(901,279)	
Total	(164,322)	(164,322)

Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.

Income taxes	1,178	
Real and other taxes	(3,992)	
Intergovernmental revenues	3,058	
Special assessments	(10,957)	
Investment income	(1,490)	
Total	(12,203)	(12,203)

Repayment of bond and loan principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities on the statement of net position. 338,280

In the statement of activities, interest is accrued on outstanding bonds and loans, whereas in governmental funds, an interest expenditures is reported when due. 1,753

Some expenses reported in the statement of activities, such as compensated absences, do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds. 26,581

Contractually required pension/OPEB contributions are reported as expenditures in governmental funds; however, the statement of net position reports these amounts as deferred outflows.

Pension	365,590	
OPEB	6,518	
Total	372,108	372,108

Except for amounts reported as deferred inflows/outflows, changes in the net pension asset/liability and net OPEB liability are reported as pension/OPEB expense in the statement of activities.

Pension	(534,130)	
OPEB	(331,367)	
Total	(865,497)	(865,497)

The internal service funds used by management to charge the costs of insurance and the City service department to individual funds are not reported in the statement of statement of activities. Governmental fund expenditures and the related internal service funds revenue are eliminated. The net revenue (expense) of the internal internal service funds, including internal balances of \$151,101, is allocated among the governmental activities. 866,882

Change in net position of governmental activities \$ 156,081

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE - BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
GENERAL FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>Budgeted Amounts</u>			Variance with Final Budget Positive (Negative)
	<u>Original</u>	<u>Final</u>	<u>Actual</u>	
Revenues:				
Income taxes	\$ 2,983,825	\$ 2,983,825	\$ 3,443,044	\$ 459,219
Real and other taxes.	531,500	531,500	538,814	7,314
Charges for services.	183,800	183,800	173,626	(10,174)
Licenses and permits	40,400	40,400	45,883	5,483
Fines and forfeitures	10,000	10,000	13,689	3,689
Intergovernmental.	161,000	161,000	176,042	15,042
Special assessments	1,000	1,000	-	(1,000)
Investment income.	30,000	30,000	128,051	98,051
Rental income	30,000	30,000	32,515	2,515
Contributions and donations.	10,000	10,000	21,671	11,671
Other	31,211	31,211	143,455	112,244
Total revenues	<u>4,012,736</u>	<u>4,012,736</u>	<u>4,716,790</u>	<u>704,054</u>
Expenditures:				
Current:				
General government	954,634	970,134	868,712	101,422
Security of persons and property	2,881,780	2,967,580	2,763,745	203,835
Public health and welfare.	863,296	863,296	738,891	124,405
Community environment	464,044	464,044	282,873	181,171
Total expenditures	<u>5,163,754</u>	<u>5,265,054</u>	<u>4,654,221</u>	<u>610,833</u>
Excess (deficiency) of revenues over (under) expenditures.	<u>(1,151,018)</u>	<u>(1,252,318)</u>	<u>62,569</u>	<u>1,314,887</u>
Other financing sources (uses):				
Transfers (out).	<u>(195,000)</u>	<u>(195,000)</u>	<u>(130,000)</u>	<u>65,000</u>
Total other financing sources (uses)	<u>(195,000)</u>	<u>(195,000)</u>	<u>(130,000)</u>	<u>65,000</u>
Net change in fund balances	(1,346,018)	(1,447,318)	(67,431)	1,379,887
Fund balances at beginning of year	1,766,654	1,766,654	1,766,654	-
Prior year encumbrances appropriated	153,260	153,260	153,260	-
Fund balance at end of year	<u>\$ 573,896</u>	<u>\$ 472,596</u>	<u>\$ 1,852,483</u>	<u>\$ 1,379,887</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

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**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF NET POSITION
PROPRIETARY FUNDS
DECEMBER 31, 2018

	Business-type Activities - Enterprise Funds				Governmental Activities - Internal Service Funds
	Water	Sewer	Electric	Total	
Assets:					
Current assets:					
Equity in pooled cash and cash equivalents . . .	\$ 2,364,025	\$ 1,821,805	\$ 6,102,908	\$ 10,288,738	\$ 1,046,474
Cash with fiscal agent	-	-	-	-	104,312
Receivables:					
Real and other taxes	-	-	72,423	72,423	-
Accounts	254,751	219,745	2,974,286	3,448,782	235
Accrued interest	-	-	-	-	18
Materials and supplies inventory	40,046	13,991	321,185	375,222	38,419
Prepayments	1,397	2,563	16,155	20,115	646
Land held for resale	-	-	1,063,196	1,063,196	-
Total current assets	2,660,219	2,058,104	10,550,153	15,268,476	1,190,104
Noncurrent assets:					
Restricted assets:					
Cash and cash equivalents	779,487	-	274,203	1,053,690	-
Net pension asset	4,296	3,593	3,904	11,793	1,530
Capital assets:					
Nondepreciable capital assets	497,238	274,511	23,344	795,093	-
Depreciable capital assets, net	8,894,978	7,863,849	9,291,264	26,050,091	580,799
Total capital assets, net	9,392,216	8,138,360	9,314,608	26,845,184	580,799
Total noncurrent assets	10,175,999	8,141,953	9,592,715	27,910,667	582,329
Total assets	12,836,218	10,200,057	20,142,868	43,179,143	1,772,433
Deferred outflows of resources:					
Pension	223,257	186,726	202,897	612,880	79,537
OPEB	45,283	37,872	41,153	124,308	16,132
Total deferred outflows of resources	268,540	224,598	244,050	737,188	95,669

- - Continued

**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF NET POSITION
PROPRIETARY FUNDS (CONTINUED)
DECEMBER 31, 2018

	Business-type Activities - Enterprise Funds				Governmental Activities - Internal Service Funds
	Water	Sewer	Electric	Total	
Liabilities:					
Current liabilities:					
Accounts payable	\$ 24,794	\$ 30,395	\$ 1,389,861	\$ 1,445,050	\$ 934
Accrued wages and benefits	32,167	29,928	28,206	90,301	11,119
Pension obligation payable	12,847	11,856	12,410	37,113	4,727
Compensated absences	25,161	20,100	9,944	55,205	3,028
Due to other funds	-	-	72,061	72,061	-
Due to other governments	-	2,521	362	2,883	-
Claims payable	-	-	-	-	95,829
Accrued interest payable	52,590	16,029	676	69,295	3,298
Prommisory note payable - current	-	-	-	-	31,010
OWDA loans payable - current	79,494	170,886	-	250,380	-
Income tax bonds payable - current	-	-	154,584	154,584	-
Payable from restricted assets:					
Current portion of general obligation bonds	135,000	-	-	135,000	-
Total current liabilities	362,053	281,715	1,668,104	2,311,872	149,945
Long-term liabilities:					
Compensated absences	84,227	56,131	33,167	173,525	21,942
General obligation bonds	3,810,000	-	-	3,810,000	-
OWDA loans payable	248,196	2,107,911	-	2,356,107	-
Prommisory note payable	-	-	-	-	173,879
Net pension liability	887,043	741,897	806,149	2,435,089	316,017
Net OPEB liability	605,228	506,195	550,035	1,661,458	215,618
Total long-term liabilities	5,634,694	3,412,134	1,389,351	10,436,179	727,456
Total liabilities	5,996,747	3,693,849	3,057,455	12,748,051	877,401
Deferred inflows of resources:					
Pension	221,995	184,519	201,081	607,595	149,056
OPEB	49,420	39,537	43,445	132,402	55,162
Total deferred inflows of resources	271,415	224,056	244,526	739,997	204,218
Net position:					
Net investment in capital assets	5,119,526	5,859,563	9,160,024	20,139,113	375,910
Restricted for debt service	779,487	-	274,203	1,053,690	-
Unrestricted	937,583	647,187	7,650,710	9,235,480	410,573
Total net position	\$ 6,836,596	\$ 6,506,750	\$ 17,084,937	30,428,283	\$ 786,483
Adjustment to reflect the consolidation of the internal service funds activities related to enterprise funds				149,711	
Net position of business-type activities				<u>\$ 30,577,994</u>	

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF REVENUES, EXPENSES AND
CHANGES IN NET POSITION
PROPRIETARY FUNDS
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>Business-type Activities - Enterprise Funds</u>				Governmental Activities - Internal Service Funds
	<u>Water</u>	<u>Sewer</u>	<u>Electric</u>	<u>Total</u>	
Operating revenues:					
Charges for services	\$ 2,363,807	\$ 2,258,587	\$ 20,231,172	\$ 24,853,566	\$ 2,173,215
Other operating revenues	11,090	107,243	42,706	161,039	83,262
Total operating revenues.	<u>2,374,897</u>	<u>2,365,830</u>	<u>20,273,878</u>	<u>25,014,605</u>	<u>2,256,477</u>
Operating expenses:					
Personal services	1,320,928	1,143,490	1,191,991	3,656,409	407,187
Contract services.	477,106	574,798	17,617,810	18,669,714	363,946
Materials and supplies.	407,091	294,793	405,033	1,106,917	209,230
Claims expense	-	-	-	-	843,525
Depreciation.	408,131	335,704	495,169	1,239,004	45,536
Other	5,227	5,489	18,640	29,356	450
Total operating expenses.	<u>2,618,483</u>	<u>2,354,274</u>	<u>19,728,643</u>	<u>24,701,400</u>	<u>1,869,874</u>
Operating income (loss).	<u>(243,586)</u>	<u>11,556</u>	<u>545,235</u>	<u>313,205</u>	<u>386,603</u>
Nonoperating revenues (expenses):					
Interest and fiscal charges	(207,446)	(32,726)	(7,353)	(247,525)	(8,209)
Interest income.	8,079	-	-	8,079	1,058
Excise tax expense	-	-	(263,779)	(263,779)	-
Total nonoperating revenues (expenses)	<u>(199,367)</u>	<u>(32,726)</u>	<u>(271,132)</u>	<u>(503,225)</u>	<u>(7,151)</u>
Income/(loss) before transfers and capital contributions.	(442,953)	(21,170)	274,103	(190,020)	379,452
Transfers in	-	-	-	-	638,531
Capital contributions.	39,613	91,047	-	130,660	-
Change in net position	(403,340)	69,877	274,103	(59,360)	1,017,983
Net position (deficit) at beginning of year (restated).	<u>7,239,936</u>	<u>6,436,873</u>	<u>16,810,834</u>		<u>(231,500)</u>
Net position at end of year	<u>\$ 6,836,596</u>	<u>\$ 6,506,750</u>	<u>\$ 17,084,937</u>		<u>\$ 786,483</u>
Adjustment to reflect the consolidation of internal service funds activities related to enterprise funds.				<u>151,101</u>	
Change in net position of business-type activities				<u>\$ 91,741</u>	

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

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**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF CASH FLOWS
PROPRIETARY FUNDS
FOR THE YEAR ENDED DECEMBER 31, 2018

	Business-type Activities - Enterprise Funds				Governmental Activities - Internal Service Funds
	Water	Sewer	Electric	Total	
Cash flows from operating activities:					
Cash received from charges for services	\$ 2,399,908	\$ 2,259,220	\$ 20,393,998	\$ 25,053,126	\$ 2,173,215
Cash received from other operations	10,972	107,243	42,706	160,921	83,027
Cash payments for personal services.	(1,225,878)	(1,035,487)	(1,073,567)	(3,334,932)	(412,826)
Cash payments for contractual services	(457,949)	(546,788)	(17,677,231)	(18,681,968)	(363,303)
Cash payments for materials and supplies	(426,316)	(294,756)	(422,787)	(1,143,859)	(222,153)
Cash payments to JHP for cash overdraft.	-	-	-	-	(129,676)
Cash payments for claims	-	-	-	-	(856,123)
Cash payments for other expenses	(5,227)	(5,621)	(17,605)	(28,453)	(450)
Net cash provided by operating activities	295,510	483,811	1,245,514	2,024,835	271,711
Cash flows from noncapital financing activities:					
Cash received from transfers in	-	-	-	-	638,531
Cash payments for excise taxes.	-	-	(263,779)	(263,779)	-
Net cash provided by (used in) noncapital financing activities.	-	-	(263,779)	(263,779)	638,531
Cash flows from capital and related financing activities:					
Acquisition of capital assets	(249,903)	(282,780)	(379,486)	(912,169)	(159,740)
Cash payments for principal retirement.	(207,927)	(167,651)	(150,629)	(526,207)	(29,861)
Cash received from OPWC grant.	39,613	91,047	-	130,660	-
Cash payments for interest and fiscal charges.	(209,850)	(34,256)	(8,012)	(252,118)	(8,670)
Net cash used in capital and related financing activities.	(628,067)	(393,640)	(538,127)	(1,559,834)	(198,271)
Cash flows from investing activities:					
Interest received	8,079	-	-	8,079	1,054
Cash payments for land held for resale.	-	-	(28,000)	(28,000)	-
Net cash provided by (used in) investing activities investing activities	8,079	-	(28,000)	(19,921)	1,054
Net increase (decrease) in cash and cash equivalents	(324,478)	90,171	415,608	181,301	713,025
Cash and cash equivalents at beginning of year . . .	3,467,990	1,731,634	5,961,503	11,161,127	437,761
Cash and cash equivalents at end of year	\$ 3,143,512	\$ 1,821,805	\$ 6,377,111	\$ 11,342,428	\$ 1,150,786

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**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF CASH FLOWS
PROPRIETARY FUNDS (CONTINUED)
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>Business-type Activities - Enterprise Funds</u>				Governmental Activities - Internal Service Funds
	<u>Water</u>	<u>Sewer</u>	<u>Electric</u>	<u>Total</u>	
Reconciliation of operating income (loss) to net cash provided by operating activities:					
Operating income (loss)	\$ (243,586)	\$ 11,556	\$ 545,235	\$ 313,205	\$ 386,603
Adjustments:					
Depreciation	408,131	335,704	495,169	1,239,004	45,536
Changes in assets and liabilities:					
Change in materials and supplies inventory	(8,017)	3,592	(17,280)	(21,705)	(6,992)
Change in accounts receivable	36,076	633	162,826	199,535	(235)
Change in prepayments	301	301	297	899	-
Change in net pension asset	(2,494)	(2,094)	(2,273)	(6,861)	(712)
Change in deferred outflows - pension	294,998	229,462	249,964	774,424	147,552
Change in deferred outflows - OPEB	(36,880)	(30,883)	(33,548)	(101,311)	(12,319)
Change in accounts payable	7,539	21,195	(59,168)	(30,434)	(5,369)
Change in accrued wages and benefits	(4,517)	1,364	1,008	(2,145)	(3,921)
Change in due to other governments	-	2,521	-	2,521	(129,676)
Change in compensated absences payable	(44,560)	(241)	1,929	(42,872)	2,023
Change in pension obligation payable	8,601	8,545	8,647	25,793	2,985
Change in claims payable	-	-	-	-	(12,598)
Change in net pension liability	(415,728)	(341,620)	(372,844)	(1,130,192)	(275,194)
Change in net OPEB liability	36,187	32,922	35,059	104,168	(42,619)
Change in deferred inflows - pension	210,039	171,317	187,048	568,404	121,485
Change in deferred inflows - OPEB	49,420	39,537	43,445	132,402	55,162
Net cash provided by operating activities	<u>\$ 295,510</u>	<u>\$ 483,811</u>	<u>\$ 1,245,514</u>	<u>\$ 2,024,835</u>	<u>\$ 271,711</u>

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

Non-cash transactions:

At December 31, 2017, the water fund purchased \$54,582 in capital assets on account.

At December 31, 2017, the sewer fund purchased \$29,578 in capital assets on account.

**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF FIDUCIARY NET POSITION
FIDUCIARY FUND
DECEMBER 31, 2018

	Private-Purpose Trust
Assets:	
Equity in pooled cash and cash equivalents	\$ 7,033
Receivables:	
Accrued interest.	5
Total assets	7,038
Net position:	
Held in trust for private cemetery care.	7,038
Total net position	\$ 7,038

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**CITY OF CLYDE
SANDUSKY COUNTY**

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION
FIDUCIARY FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	Private-Purpose Trust
Additions:	
Interest	\$ 57
Deductions:	
Cemetery care	78
Change in net position	(21)
Net position at beginning of year.	7,059
Net position at end of year	\$ 7,038

SEE ACCOMPANYING NOTES TO THE BASIC FINANCIAL STATEMENTS

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 1 - DESCRIPTION OF THE CITY

The City of Clyde (the “City”) is a body politic and corporate established for the purpose of exercising the rights and privileges conveyed to it by the constitution and laws of the State of Ohio. The City operates under a council-manager government. The City provides police protection within its boundaries and fire protection to its citizens and adjacent townships. The City provides basic utilities in the form of water, wastewater treatment and electric distribution. The City constructs and maintains streets and sidewalks within the City. The City also operates and maintains parks.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements (BFS) of the City have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) as applied to local governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial principles. The most significant of the City’s accounting policies are described below.

A. Reporting Entity

For financial reporting purposes, the City’s BFS include all funds, agencies, boards, commissions, and departments for which the City is financially accountable. Financial accountability, as defined by the GASB, exists if the City appoints a voting majority of an organization’s Governing Board and is either able to impose its will on that organization or there is a potential for the organization to provide specific financial benefits to, or impose specific burdens on, the City. The City may also be financially accountable for governmental organizations with a separately elected Governing Board, a Governing Board appointed by another government, or a jointly appointed Board that is fiscally dependent on the City. The City also took into consideration other organizations for which the nature and significance of their relationship with the City are such that exclusion would cause the City’s basic financial statements to be misleading or incomplete.

The primary government consists of all funds and departments which provide various services including police protection, street maintenance and repair, parks, recreation, water, sewer and electric services. Council and the City Manager are directly responsible for these activities. The accompanying financial statements present the City, which has no component units. The following organization is described due to its relationship with the City.

JOINTLY GOVERNED ORGANIZATION

Municipal Energy Services Agency (MESA) - MESA is an intergovernmental venture with other Ohio Municipalities to arrange for reliable, reasonably priced supplies of electric power and energy for ultimate delivery to consumers. The City will incur no financial obligation to MESA or the other participants unless and until it avails itself of the services of MESA.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

PUBLIC ENTITY RISK POOLS

Public Entities Pool of Ohio (PEP) - The City participates in the Public Entities Pool of Ohio, a risk-sharing pool available to Ohio local governments. PEP provides property and casualty coverage for its members. Note 12 to the financial statements provides additional information for this entity.

Jefferson Health Plan (JHP) Health Benefits Program - The JHP is a council of governments of school districts and other political subdivisions organized and existing as a joint self-insurance program pursuant to Section 9.833 of the Ohio Revised Code providing health care and related insurance benefits to over fifth member organizations and composed of one representative from each county served and a career center representative. Each member organization pays a monthly premium based on its claims history and a monthly administration fee. Note 12 to the financial statements provides additional information for this entity.

North Central Ohio Municipal Finance Officer's Association Workers' Compensation Group Rating Plan - The City participates in a group rating plan for workers' compensation as established under Section 4123.29 of the Ohio Revised Code. The North Central Ohio Municipal Finance Officers' Association Workers' Compensation Group Rating Plan was established through the North Central Ohio Municipal Finance Officers' Association (NCOMFOA) as an insurance purchasing pool. Larry Rush serves as coordinator of the NCOMFOA. Each year, the participating members pay an enrollment fee to the NCOMFOA to cover the costs of administering the program.

B. Basis of Presentation - Fund Accounting

The City's BFS 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 activities of the internal service funds are eliminated to avoid "doubling up" revenues and expenses. The statements distinguish between those activities of the City that are governmental and those that are considered business-type activities.

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

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. The internal service funds are presented in a single column on the face of the proprietary fund financial statements. Fiduciary funds are reported by type.

C. Fund Accounting

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

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 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 is used to account for and report all financial resources not accounted for and reported in another fund. The general fund balance is available for any purpose provided it is expended or transferred according to the general laws of Ohio.

Permanent improvement fund - The permanent improvement fund accounts for financial resources used for the construction, improvement and acquisition of capital assets.

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

Proprietary Funds - Proprietary fund reporting focuses on changes in net position, financial position and cash flows. Proprietary funds are classified as either enterprise or internal service.

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

Water fund - The water fund accounts for the provision of water treatment and distribution to its residential and commercial users located within the City.

Sewer fund - The sewer fund accounts for the provision of sanitary sewer service to the residents and commercial users located within the City.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

Electric fund - The electric fund accounts for the operations providing electric services to the residents and commercial users located within the City.

Internal service funds - The internal service funds account for the financing of services provided by one department or agency to other departments or agencies of the City on a cost-reimbursement basis. The City's internal service funds report on the operations of the service center, health benefits and a self-insurance program for medical benefits.

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 custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The City's fiduciary fund is a private-purpose trust fund.

D. Measurement Focus and Basis of Accounting

Government-Wide Financial Statements - The government-wide financial statements are prepared using the economic resources measurement focus. All assets, deferred outflows of resources, liabilities and deferred inflows of resources associated with the operation of the City are included on the statement of net position.

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 current liabilities 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 financial statements for governmental funds.

Like the government-wide statements, all proprietary funds are accounted for on a flow of economic resources measurement focus. All assets and deferred outflows and all liabilities and deferred inflows associated with the operation of these funds are included on the statement of net position. The statement of changes in fund net position presents increases (i.e., revenues) and decreases (i.e., expenses) in total net position. The statement of cash flows provides information about how the City finances and meets the cash flow needs of its proprietary activities.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operation. The principal operating revenues of the City's proprietary funds are charges for services. Operating expenses for the enterprise funds include personnel and other expenses related to the operations of the enterprise activities and operating expenses for the internal service fund include personnel costs, claims and administrative expenses. All revenues and expenses not meeting these definitions are reported as nonoperating revenues and expenses.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

Private-purpose trust funds are reported using the economic resources measurement focus. Agency funds do not report a measurement focus as they do not report operations.

E. Basis of Accounting

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

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

Nonexchange transactions, in which the City receives value without directly giving equal value in return, 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 (See Note 7). 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 nonexchange transactions must also be available before it can be recognized.

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

Deferred Outflows of Resources and Deferred Inflows of Resources - In addition to assets, the government-wide statement of net position will report a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the City, see Notes 13 and 14 for deferred outflows of resources related the City's net pension liability and net OPEB liability, respectively.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

In addition to liabilities, both the government-wide statement of net position and the governmental fund financial statements report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. For the City, deferred inflows of resources include property taxes and unavailable revenue. Property taxes represent amounts for which there is an enforceable legal claim as of December 31, 2018, but which were levied to finance 2019 operations. These amounts have been recorded as a deferred inflow of resources on both the government-wide statement of net position and the governmental fund financial statements. Unavailable revenue is reported only on the governmental funds balance sheet, and represents receivables which will not be collected within the available period. For the City, unavailable revenue includes, but is not limited to, income taxes, delinquent property taxes and intergovernmental grants. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available.

For the City, see Notes 13 and 14 for deferred inflows of resources related to the City's net pension liability and net OPEB liability, respectively. This deferred inflow of resources is only reported on the government-wide statement of net position.

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

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

F. Budgetary Data

The budgetary process is prescribed by provisions of the Ohio Revised Code and entails the preparation of budgetary documents within an established timetable. The major documents prepared are the tax budget, the certificate of estimated resources and the appropriations resolution, all of which are prepared on the budgetary basis of accounting. The certificate of estimated resources and the appropriations ordinance are subject to amendment throughout the year with the legal restriction that appropriations cannot exceed estimated resources, as certified. All funds other than agency are required to be budgeted and appropriated. The legal level of budgetary control is at the fund, department, (e.g. police), and object (e.g. materials and supplies) level for all funds. Budgetary modifications may only be made by resolution of the City Council at the legal level of budgetary control.

Tax Budget - During the first Council meeting in July, the Mayor presents the following fiscal year's annual operating budget to City Council for consideration and passage. The adopted budget is submitted to the County Auditor, as Secretary of the County Budget Commission, by July 20 of each year, for the period January 1 to December 31 of the following year.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

Estimated Resources - The County Budget Commission determines if the budget substantiates a need to levy all or part of previously authorized taxes and reviews estimated revenue. The Commission certifies its actions to the City by September 1. As part of this certification, the City receives the official certificate of estimated resources, which states the projected revenue of each fund. On or before December 31, the City must revise its budget so that the total contemplated expenditures from any fund during the ensuing fiscal year will not exceed the amount available as stated in the certificate of estimated resources. The revised budget then serves as the basis for the annual appropriations measure. On or about January 1, the certificate of estimated resources is amended to include unencumbered cash balances at December 31 of the preceding year. The certificate of estimated resources may be further amended during the year if the Finance Director determines and the Budget Commission agrees, that estimates need to be either increased or decreased. The amounts reported as the original budgeted amounts on the budgetary statements reflect the amounts on the certificate of estimated resources when the original appropriations were adopted. The amounts reported as the final budgeted amounts on the budgetary statements reflect the amounts on the amended certificate of estimated resources in effect at the time final appropriations were passed by the City Council.

Appropriations - A temporary appropriation ordinance to control expenditures may be passed on or about January 1 of each year for the period January 1 to March 31. An annual appropriation ordinance must be passed by April 1 of each year for the period January 1 to December 31. The appropriation ordinance fixes spending authority at the fund, object, and department level. The appropriation ordinance may be amended during the year as new information becomes available, provided that total fund, department and object appropriations do not exceed current estimated resources, as certified. The appropriations for a fund may only be modified during the year by an ordinance of Council. The amounts reported as the original budgeted amounts 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 the City Council during the year.

Lapsing of Appropriations - At the close of each year, the unencumbered balance of each appropriation reverts to the respective fund from which it was appropriated and becomes subject to future appropriations. Encumbrances are carried forward and are not reappropriated as part of the subsequent year appropriations.

G. Cash and Cash Equivalents

Cash balances of the City's funds are pooled. Individual fund integrity is maintained through City records. Each fund's interest in the pooled bank account is presented on the financial statements as "equity in pooled cash and cash equivalents".

During 2018, investments were limited to nonnegotiable certificates of deposit, U.S. government money market mutual funds and investments in the State Treasury Asset Reserve of Ohio (STAR Ohio).

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

During 2018, the City invested in STAR Ohio. STAR Ohio (the State Treasury Asset Reserve of Ohio), is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company, but has adopted Governmental Accounting Standards Board (GASB), Statement No. 79, "Certain External Investment Pools and Pool Participants." The City measures its investment in STAR Ohio at the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides an NAV per share that approximates fair value.

For 2018, there were no limitations or restrictions on any participant withdrawals due to redemption notice periods, liquidity fees, or redemption gates. However, notice must be given 24 hours in advance of all deposits and withdrawals exceeding \$25 million. STAR Ohio reserves the right to limit the transaction to \$100 million, requiring the excess amount to be transacted the following business day(s), but only to the \$100 million limit. All accounts of the participant will be combined for these purposes.

Interest income is distributed to the funds according to charter and statutory requirements. Interest revenue earned and credited to the general fund during 2018 amounted to \$128,051, which included \$109,737 assigned from other funds of the City.

For purposes of the statement of cash flows and for presentation on the statement of net position, investments with an original maturity of three months or less and investments of the cash management pool are considered to be cash equivalents. Investments with an initial maturity of more than three months are reported as investments.

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

H. Inventories of Materials and Supplies

On government-wide financial statements, purchased inventories are presented at the lower of cost or market. Inventories are recorded on a first-in, first-out basis and are expensed when used. Inventories are accounted for using the consumption method.

On fund financial statements, inventories of governmental funds are stated at cost while inventories of proprietary funds are stated at the lower of cost or market. For all funds, cost is determined on a first-in, first-out basis. Inventory in governmental funds consists of expendable supplies held for consumption. Inventories of the proprietary funds are expensed when used.

I. Restricted Assets

Assets are reported restricted when limitations on their use change the 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 are imposed by law through constitutional provisions or enabling legislation.

Certain resources set aside for the repayment of certain debt issues are classified as restricted assets on the financial statements because their use is limited by applicable bond covenants.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

J. 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 proprietary funds are reported both in the business-type activities column of the government-wide statement of net position and in the respective funds.

All capital assets are capitalized at cost (or estimated historical cost) and updated for additions and 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 \$5,000. The City’s infrastructure consists of bridges, culverts, curbs, sidewalks, storm sewers, streets, irrigation systems, traffic signals, water and sewer lines, electric transmission, overhead and underground lines, electric transformers, substations and street lights. Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset’s life are not. Interest incurred during the construction of capital assets is also capitalized for business-type activities.

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

<u>Description</u>	<u>Governmental Activities Estimated Lives</u>	<u>Business-type Activities Estimated Lives</u>
Land improvements	5 - 20 years	5 - 20 years
Buildings and improvements	20 - 40 years	20 - 40 years
Equipment	5 - 15 years	5 - 15 years
Vehicles	8 years	8 years
Infrastructure	25 - 50 years	50 - 80 years

K. Compensated Absences

Compensated absences of the City consist of vacation leave and sick leave to the extent that payment to the employee for these absences is attributable to services already rendered and is not contingent on a specific event that is outside the control of the City and the employee.

In accordance with the provisions of GASB Statement No. 16, “Accounting for Compensated Absences”, a liability for vacation leave is accrued if a) the employees' rights to payment are attributable to services already rendered; and b) it is probable that the employer will compensate the employees for the benefits through paid time off or other means, such as cash payment at termination or retirement. A liability for sick leave is based on the sick leave accumulated at the balance sheet date by those employees who are currently eligible to receive termination (severance) payments, as well as those employees expected to become eligible in the future. For purposes of establishing a liability for severance on employees expected to become eligible to retire in the future, all employees age 50 or greater with at least 10 years of service or any employee with at least 20 years of service were considered expected to become eligible to retire in accordance with GASB Statement No. 16. Sick leave benefits were accrued using the “vesting” method.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

The total liability for vacation, compensatory time and sick leave payments has been calculated using pay rates in effect at the balance sheet date, and reduced to the maximum payment allowed by labor contract and/or statute, plus applicable additional salary related payments. City employees are granted vacation and sick leave in varying amounts. In the event of termination, an employee is reimbursed for accumulated vacation and sick leave at various rates.

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

On governmental fund financial statements, compensated absences are recognized as liabilities and expenditures to the extent payments come due each period upon the occurrence of employee resignations and retirements. These amounts are recorded in the account "compensated absences payable" in the fund from which the employees who have accumulated leave are paid. The noncurrent portion of the liability is not reported. For proprietary funds, the entire amount of compensated absences is reported as a fund liability. There were no compensated absences liabilities in governmental funds at December 31, 2018.

L. Prepayments

Payments made to vendors for services that will benefit beyond December 31, 2018, are recorded as prepaid items using the consumption method by recording a current asset for the prepaid amount and reflecting the expenditures/expense in the year in which it was consumed.

M. 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 fund financial statements.

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

N. Bond Premium and Discount/Accounting Gain or Loss

Bond premiums and discounts are amortized over the term of the bonds using the straight-line method. Bond premiums are presented as an addition to the face amount of the bonds. Bond discounts are presented as a reduction to the face amount of the bonds.

For advance refundings resulting in the defeasance of debt, the difference between the reacquisition price and the net carrying amount of the old debt is deferred and amortized as a component of interest expense. This accounting gain or loss is amortized over the remaining life of the old debt or the life of the new debt, whichever is shorter, and is presented as a deferred outflow.

On the governmental fund financial statements, issuance costs, bond premiums, and deferred charges from refunding are recognized in the current period.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

O. Interfund Balances

On fund financial statements, receivables and payables resulting from short-term interfund loans are classified as “due to/from other funds”. These amounts are eliminated in the governmental and business-type activities columns of the statement of net position, except for any net residual amounts due between governmental and business-type activities, which are presented as internal balances.

P. Interfund Activity

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

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

Q. Fund Balance

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

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

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

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

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 nor committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. In the general fund, assigned amounts represent intended uses established by policies of City Council, which includes giving the Finance Director the authority to constrain monies for intended purposes.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

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

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

R. Estimates

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

S. Contributions of Capital

Contributions of capital in proprietary fund financial statements arise from contributions of capital assets or from grants or outside contributions of resources restricted to capital acquisition and construction. Capital contributions are reported as revenue in the proprietary fund financial statements.

T. Net Position

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

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

U. Extraordinary and Special Items

Extraordinary items are transactions or events that are both unusual in nature and infrequent in occurrence. Special items are transactions or events that are within the control of the City Council and that are either unusual in nature or infrequent in occurrence. The City had neither type of transaction during 2018.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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

V. Pensions/Other Postemployment Benefits (OPEB)

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

W. Fair Value Measurements

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.

NOTE 3 - ACCOUNTABILITY AND COMPLIANCE

A. Change in Accounting Principles/Restatement of Net Position

For fiscal year 2018, the City has implemented GASB Statement No. 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions", GASB Statement No. 85, "Omnibus 2017" and GASB Statement No. 86, "Certain Debt Extinguishments".

GASB Statement No. 75 improves the accounting and financial reporting by state and local governments for postemployment benefits other than pensions (OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. The implementation of GASB Statement No. 75 had the effect of restating net position as previously reported (described below, revised the City's postemployment benefit plan disclosures (as presented in Note 14 to the basic financial statements), and added required supplementary information which is presented after the notes to the basic financial statements.

GASB Statement No. 85 addresses practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and OPEB. The implementation of GASB Statement No. 85 did not have an effect on the financial statements of the City.

GASB Statement No. 86 improves consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources - resources other than the proceeds of refunding debt - are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. The implementation of GASB Statement No. 86 did not have an effect on the financial statements of the City.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 3 - ACCOUNTABILITY AND COMPLIANCE - (Continued)

The governmental activities, enterprise funds and internal service funds at January 1, 2018 have been restated as follows as follows for the implement GASB Statement No. 75 and the prior period adjustment to add the activity for the self-insurance internal service fund:

	<u>Governmental Activities</u>	<u>Business-Type Activities</u>	<u>Water Fund</u>	<u>Sewer Fund</u>
Net position as previously reported	\$ 17,742,393	\$ 32,020,546	\$ 7,800,574	\$ 6,903,157
Prior period adjustment for self-insurance internal service fund	(238,103)	-	-	-
Deferred outflows - payments subsequent to measurement date	19,279	22,997	8,403	6,989
Net OPEB liability	<u>(2,991,256)</u>	<u>(1,557,290)</u>	<u>(569,041)</u>	<u>(473,273)</u>
Restated net position at January 1, 2018	<u>\$ 14,532,313</u>	<u>\$ 30,486,253</u>	<u>\$ 7,239,936</u>	<u>\$ 6,436,873</u>

	<u>Electric Fund</u>	<u>Internal Service Funds</u>
Net position as previously reported	\$ 17,318,205	\$ 261,027
Prior period adjustment for self-insurance internal service fund	-	(238,103)
Deferred outflows - payments subsequent to measurement date	7,605	3,813
Net OPEB liability	<u>(514,976)</u>	<u>(258,237)</u>
Restated net position at January 1, 2018	<u>\$ 16,810,834</u>	<u>\$ (231,500)</u>

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. The restatement had no effect on fund balances.

B. Compliance

Contrary to Ohio Revised Code Section 9.833, the City did not establish a special fund to account for self-insurance activity.

NOTE 4 - DEPOSITS AND INVESTMENTS

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

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

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

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

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

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

1. United States Treasury Notes, Bills, Bonds, or any other obligation or security issued by the United States Treasury or any other obligation guaranteed as to principal and interest by the United States;
2. Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including, but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Farm Credit Bank, Federal Home Loan Mortgage Corporation, Government National Mortgage Association, and Student Loan Marketing Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;
3. Written repurchase agreements in the securities listed above provided that the market value of the securities subject to the repurchase agreement must exceed the principal value of the agreement by at least two percent and be marked to market daily, and that the term of the agreement must not exceed thirty days;
4. Bonds and other obligations of the State of Ohio;
5. No-load money market mutual funds consisting exclusively of obligations described in items (1) or (2) above and repurchase agreements secured by such obligations, provided that investments in securities described in this division are made only through eligible institutions; and,
6. The State Treasurer's investment pool State Treasury Asset Reserve of Ohio (STAR Ohio).

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

1. Bonds of 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.

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

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

A. Cash on Hand

At year end, the City had \$360 in undeposited cash on hand which is included on the financial statements of the City as part of “equity in pooled cash and cash equivalents”.

B. Cash with Fiscal Agent

The City utilizes a self-insurance third party administrator to review and pay claims. Money held by the administrator is presented as “cash with fiscal agent.” The amount held by the fiscal agent at December 31, 2018, was \$104,312.

C. Deposits with Financial Institutions

At December 31, 2018, the carrying amount of all City deposits was \$10,534,121. Based on the criteria described in GASB Statement No. 40, “Deposits and Investment Risk Disclosures”, as of December 31, 2018, \$9,592,094 of the City’s bank balance of \$10,592,094 was exposed to custodial risk as discussed below, while \$1,000,000 was covered by the Federal Deposit Insurance Corporation.

Custodial credit risk is the risk that, in the event of bank failure, the City will not be able to recover deposits or collateral securities that are in the possession of an outside party. The City has no deposit policy for custodial credit risk beyond the requirements of State statute. Ohio law requires that deposits either be insured or protected by (1) eligible securities pledged to the City’s and deposited with a qualified trustee by the financial institution as security for repayment whose market value at all times shall be at least 105 percent of the deposits being secured, or (2) participation in the OPCS, a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS requires the total market value of the securities pledged to be 102 percent of the deposits being secured or a rate set by the Treasurer of State. For 2018, the certain City financial institutions did not participate in OPCS while certain other financial institutions did participate in OPCS. Those financial institutions that did participate were approved for a reduced collateral rate through the OPCS. Although all statutory requirements for the deposit of money had been followed, noncompliance with Federal requirements could potentially subject the City to a successful claim by the FDIC.

D. Investments

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

<u>Measurement/ Investment type</u>	<u>Measurement Value</u>	<u>Investment Maturities</u> 6 months or less
<i>Amortized cost:</i>		
STAR Ohio	\$ 4,778,661	\$ 4,778,661
<i>Fair value:</i>		
U.S. government money		
market mutual funds	604,892	604,892
Total	<u>\$ 5,383,553</u>	<u>\$ 5,383,553</u>

The City investments in U.S. Government money market mutual funds are valued using quoted market prices in active markets (Level 1 inputs).

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 4 - DEPOSITS AND INVESTMENTS - (Continued)

Interest Rate Risk: As a means of limiting its exposure to fair value losses arising from rising interest rates and according to State law, the City's investment policy limits investment portfolio maturities to five years or less.

Credit Risk: The City's investments in U.S. government money market mutual funds were rated AAA and Aaa by Fitch Ratings Inc. and Moody's Investor Services, respectively. Standard & Poor's has assigned STAR Ohio an AAAM money market rating.

Concentration of Credit Risk: The City places no limit on the amount that may be invested in any one issuer. The following table includes the percentage of each investment type held by the City at December 31, 2018:

Measurement\	Measurement	
<u>Investment type</u>	<u>Value</u>	<u>% of Total</u>
<i>Amortized cost:</i>		
STAR Ohio	\$ 4,778,661	88.76%
<i>Fair value:</i>		
U.S. Government money market		
mutual funds	<u>604,892</u>	<u>11.24%</u>
	<u>\$ 5,383,553</u>	<u>100.00%</u>

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

The following is a reconciliation of cash and investments as reported in the note above to cash and investments as reported on the statement of net position as of December 31, 2018:

<u>Cash and investments per note</u>	
Carrying amount of deposits	\$ 10,534,121
Investments	5,383,553
Cash with fiscal agent	104,312
Cash on hand	<u>360</u>
Total	<u>\$ 16,022,346</u>
 <u>Cash and cash equivalents per statement of net position</u>	
Governmental activities	\$ 4,672,885
Business-type activities	11,342,428
Private-purpose trust fund	<u>7,033</u>
Total	<u>\$ 16,022,346</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 5 - INTERFUND TRANSACTIONS

- A. Interfund transfers for the year ended December 31, 2018, consisted of the following, as reported on the fund financial statements:

Transfers to nonmajor governmental funds from:	
General fund	\$ 115,000
Permanent improvement fund	216,700
Transfers to general services internal service fund from:	
Permanent improvement fund	600,000
Nonmajor governmental funds	<u>38,531</u>
Total	<u>\$ 970,231</u>

Transfers are used to (1) move revenues from the fund that statute or budget required to collect them to the fund that statute or budget requires to expend them, (2) move receipts restricted to debt service from the funds collecting the receipts to the debt service fund as debt service payments become due, and (3) use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations, and (4) transfer assets purchased by governmental funds to enterprise funds.

All transfers were in compliance with Ohio Revised Code Sections 5705.14, 5705.15 and 5705.16.

- B. Due from/to other funds consisted of the following at December 31, 2018, as reported on the fund financial statements:

<u>Receivable fund</u>	<u>Payable fund</u>	<u>Amount</u>
General fund	Electric fund	\$ 72,061

The balance resulted from the kilowatt hour tax receivable recorded in the electric fund which is due to the general fund. This is included in the internal balance amount on the statement of net position.

NOTE 6 - PROPERTY TAXES

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

Public utility real and tangible personal property taxes collected in one calendar year are levied in the preceding calendar year on assessed values determined as of December 31 of the second year preceding the tax collection year, the lien date. Public utility tangible personal property is assessed at varying percentages of true value; public utility real property is assessed at 35 percent of true value. 2018 public utility property taxes became a lien December 31, 2017, are levied after October 1, 2018, and are collected in 2019 with real property taxes. Public utility property taxes are payable on the same dates as real property taxes described previously.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 6 - PROPERTY TAXES - (Continued)

The County Treasurer collects property taxes on behalf of all taxing districts in the County, including the City of Clyde. The County Auditor periodically remits to the City its portion of the taxes collected. Property taxes receivable represents real property taxes, public utility taxes, delinquent tangible personal property taxes and other outstanding delinquencies which are measurable as of December 31, 2018 and for which there is an enforceable legal claim. In the governmental funds, the current portion receivable has been offset by a deferred inflow of resources since the current taxes were not levied to finance 2018 operations and the collection of delinquent taxes has been offset by deferred inflow of resources since the collection of the taxes during the available period is not subject to reasonable estimation. On a full accrual basis, collectible delinquent property taxes have been recorded as a receivable and revenue while on a modified accrual basis the revenue is a deferred inflow of resources.

The full tax rate for all City operations for the year ended December 31, 2018 was \$3.20 per \$1,000 of assessed value.

The assessed values of real and public utility property upon which 2018 property tax receipts were based are as follows:

Real property

Residential/agricultural	\$ 67,890,860
Commercial/industrial/mineral	34,849,240

Public utility

Real	15,090
Personal	<u>2,862,500</u>

Total assessed value	<u>\$ 105,617,690</u>
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NOTE 7 - LOCAL INCOME TAX

The City locally levied tax of 1.5% applied to gross salaries, wages and other personal service compensation earned by residents both in and out of the City and to earnings of non residents (except certain transients) earned in the government. It also applies to net income of business organizations conducted within the City.

Employers within the City are required to withhold income tax on employee compensation and remit the tax to the City either monthly or quarterly. Corporations and other individual taxpayers are required to pay their estimated tax quarterly and file a declaration annually.

Income tax proceeds are to be used to pay the cost of administering the tax. The first one percent of the income tax revenue is allocated 55% to the general fund and 45% to the permanent improvement fund. The additional one-half percent tax is placed in the general fund for municipal operations. Income tax revenue for 2018 was \$4,990,960 as reported in the fund financial statements.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 8 - RECEIVABLES

Receivables at December 31, 2018, consisted of taxes, accounts (billings for user charged services), special assessments, accrued interest, and intergovernmental receivables arising from grants, entitlements, and shared revenue. All intergovernmental receivables have been classified as “due from other governments” on the basic financial statements. Receivables have been recorded to the extent that they are measurable at December 31, 2018.

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

Governmental activities:

Income taxes	\$ 607,727
Real and other taxes	325,614
Accounts	39,037
Due from other governments	204,814
Special assessments	14,336
Accrued interest	11,078

Business-type activities:

Real and other taxes	72,423
Accounts	3,448,782

Receivables have been disaggregated on the face of the basic financial statements. The only receivable not expected to be collected within the subsequent year is the special assessments which are collected over the life of the assessment.

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**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 9 - CAPITAL ASSETS

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

<u>Governmental activities:</u>	Balance 12/31/2017	Additions	Disposals	Balance 12/31/2018
<i>Capital assets, not being depreciated:</i>				
Land	\$ 1,243,177	\$ -	\$ -	\$ 1,243,177
Construction in progress	122,510	239,145	(361,655)	-
Total capital assets, not being depreciated	<u>1,365,687</u>	<u>239,145</u>	<u>(361,655)</u>	<u>1,243,177</u>
<i>Capital assets, being depreciated:</i>				
Land improvements	2,654,788	-	-	2,654,788
Buildings and improvements	3,772,603	-	-	3,772,603
Equipment	1,267,634	226,096	-	1,493,730
Vehicles	4,084,829	33,286	(12,619)	4,105,496
Infrastructure	<u>24,034,779</u>	<u>759,825</u>	<u>-</u>	<u>24,794,604</u>
Total capital assets, being depreciated	<u>35,814,633</u>	<u>1,019,207</u>	<u>(12,619)</u>	<u>36,821,221</u>
<i>Less: accumulated depreciation:</i>				
Land improvements	(1,524,268)	(78,543)	-	(1,602,811)
Buildings and improvements	(2,380,758)	(94,685)	-	(2,475,443)
Equipment	(782,444)	(64,375)	-	(846,819)
Vehicles	(2,820,757)	(111,069)	12,619	(2,919,207)
Infrastructure	<u>(10,482,010)</u>	<u>(598,143)</u>	<u>-</u>	<u>(11,080,153)</u>
Total accumulated depreciation	<u>(17,990,237)</u>	<u>(946,815)</u>	<u>12,619</u>	<u>(18,924,433)</u>
Total capital assets, being depreciated, net	<u>17,824,396</u>	<u>72,392</u>	<u>-</u>	<u>17,896,788</u>
Governmental activities capital assets, net	<u>\$ 19,190,083</u>	<u>\$ 311,537</u>	<u>\$ (361,655)</u>	<u>\$ 19,139,965</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 9 - CAPITAL ASSETS - (Continued)

<u>Business-type activities:</u>	Balance 12/31/2017	Additions	Disposals	Balance 12/31/2018
<i>Capital assets, not being depreciated:</i>				
Land	\$ 795,093	\$ -	\$ -	\$ 795,093
Construction in progress	<u>154,578</u>	<u>226,082</u>	<u>(380,660)</u>	<u>-</u>
Total capital assets, not being depreciated	<u>949,671</u>	<u>226,082</u>	<u>(380,660)</u>	<u>795,093</u>
<i>Capital assets, being depreciated:</i>				
Land improvements	786,192	-	-	786,192
Buildings and improvements	14,320,766	291,031	-	14,611,797
Equipment	9,270,775	148,743	-	9,419,518
Vehicles	1,156,845	162,153	-	1,318,998
Infrastructure	<u>28,019,636</u>	<u>380,660</u>	<u>-</u>	<u>28,400,296</u>
Total capital assets, being depreciated	<u>53,554,214</u>	<u>982,587</u>	<u>-</u>	<u>54,536,801</u>
<i>Less: accumulated depreciation:</i>				
Land improvements	(652,556)	(13,588)	-	(666,144)
Buildings and improvements	(8,875,669)	(358,897)	-	(9,234,566)
Equipment	(7,893,416)	(246,417)	-	(8,139,833)
Vehicles	(488,839)	(52,756)	-	(541,595)
Infrastructure	<u>(9,337,226)</u>	<u>(567,346)</u>	<u>-</u>	<u>(9,904,572)</u>
Total accumulated depreciation	<u>(27,247,706)</u>	<u>(1,239,004)</u>	<u>-</u>	<u>(28,486,710)</u>
Total capital assets, being depreciated, net	<u>26,306,508</u>	<u>(256,417)</u>	<u>-</u>	<u>26,050,091</u>
Business-type activities capital assets, net	<u>\$ 27,256,179</u>	<u>\$ (30,335)</u>	<u>\$ (380,660)</u>	<u>\$ 26,845,184</u>

Depreciation expense was charged to functions/programs of the governmental activities and the funds of the business-type activities, of the City as follows:

<u>Governmental activities:</u>	
General government	\$ 8,941
Security of persons and property	142,359
Public health and welfare	128,369
Transportation	615,236
Community environment	6,374
Capital assets held by the government's internal service funds are charged to the various functions based on their usage of the assets	<u>45,536</u>
Total depreciation expense - governmental activities	<u>\$ 946,815</u>
<u>Business-type activities:</u>	
Water	\$ 408,131
Sewer	335,704
Electric	<u>495,169</u>
Total depreciation expense - business-type activities	<u>\$ 1,239,004</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 10 - LONG-TERM OBLIGATIONS

A. During 2018, the following changes occurred in governmental activities long-term obligations. The long-term obligations at December 31, 2017 have been restated as described in Note 3.

Governmental activities:	<u>Interest Rate</u>	<u>Restated Balance 12/31/17</u>	<u>Additions</u>	<u>Retirements</u>	<u>Balance 12/31/18</u>	<u>Amount Due in One Year</u>
<u>General obligation bonds:</u>						
Vine/Main Street improvements	1.70% -					
General obligation bonds	5.00%	\$ 950,000	\$ -	\$ (170,000)	\$ 780,000	\$ 180,000
<u>Income tax bonds:</u>						
Swimming pool bonds	3.125%	1,220,999	-	(105,896)	1,115,103	109,206
<u>Loans:</u>						
Fire pumper loan	2.87%	388,242	-	(60,129)	328,113	61,891
<u>Promissory note:</u>						
Street sweeper note	3.76%	234,750	-	(29,861)	204,889	31,010
<u>Other long-term obligations:</u>						
Police pension liability	N/A	56,861	-	(2,255)	54,606	2,351
Net pension liability		4,944,371	-	(1,076,069)	3,868,302	-
Net OPEB liability		2,991,256	215,244	-	3,206,500	-
Compensated absences		220,011	141,051	(165,609)	195,453	35,834
Total other obligations		8,212,499	356,295	(1,243,933)	7,324,861	38,185
Total governmental activities long-term obligations		<u>\$ 11,006,490</u>	<u>\$ 356,295</u>	<u>\$ (1,609,819)</u>	<u>\$ 9,752,966</u>	<u>\$ 420,292</u>

General obligation bonds: The Vine/Main Street general obligation bonds were issued on June 20, 2002 and are schedule to mature on December 1, 2022. General obligation bonds are direct obligations of the City for which its full faith, credit and resources are pledged and are payable from taxes levied on all taxable property in the City. Principal and interest payments of the Woodland/Premier general obligation bonds were made from the Woodland/Premier debt service fund, a nonmajor governmental fund.

Income tax bonds: On November 1, 2012, the City issued income tax bonds in the amount of \$1,704,250. The proceeds of these bonds were receipted in the permanent improvement fund. The bonds bear an interest rate of 3.125% and mature on November 1, 2027. The principal and interest payments are made from income tax revenue in the permanent improvement fund.

Police pension liability: An accrual has been set up for a legal liability for past service cost for the police disability and pension fund which arose when the fund was established in 1968. The remaining unfunded pension liability is to be amortized in semi-annual installments through 2035. Principal and interest payments are made from the police pension fund, a nonmajor governmental fund.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 10 - LONG-TERM OBLIGATIONS - (Continued)

Fire pumper loan: During 2015, the City issued a loan for the purchase of a fire pumper in the amount of \$503,373 with a scheduled maturity date of September 17, 2023. The loan bears an interest rate of 2.87%. The principal and interest payments are made from the general fund.

Street sweeper note: During 2017, the City entered into a promissory note for the purchase of a street sweeper in the amount of \$234,750 with a scheduled maturity date of July 26, 2024. The note bears an interest rate of 3.76%. The semi-annual principal and interest payments are made from the general services internal service fund.

Compensated absences: Compensated absences reported in the statement of net position and will be paid from the fund from which the employee's salaries are paid, which is primarily the general fund.

Net pension liability and net OPEB liability: See Notes 13 and 14 for a discussion of the City's net pension liability and net OPEB liability.

- B.** The annual requirements amortize governmental activities long-term obligations outstanding as of December 31, 2018, are as follows:

Year Ending December 31,	Vine/Main Street G.O. Bonds			Swimming Pool Income Tax Bonds		
	Principal	Interest	Total	Principal	Interest	Total
2019	\$ 180,000	\$ 38,540	\$ 218,540	\$ 109,206	\$ 34,847	\$ 144,053
2020	190,000	29,810	219,810	112,619	31,434	144,053
2021	200,000	20,500	220,500	116,138	27,915	144,053
2022	210,000	10,500	220,500	119,767	24,286	144,053
2023	-	-	-	123,510	20,543	144,053
2024 - 2027	-	-	-	533,863	42,349	576,212
Total	<u>\$ 780,000</u>	<u>\$ 99,350</u>	<u>\$ 879,350</u>	<u>\$ 1,115,103</u>	<u>\$ 181,374</u>	<u>\$ 1,296,477</u>

Year Ending December 31,	Police Pension			Fire Pumper Loan		
	Principal	Interest	Total	Principal	Interest	Total
2019	\$ 2,351	\$ 2,296	\$ 4,647	\$ 61,891	\$ 9,096	\$ 70,987
2020	2,452	2,195	4,647	63,684	7,304	70,988
2021	2,557	2,090	4,647	65,572	5,416	70,988
2022	2,667	1,980	4,647	67,494	3,494	70,988
2023	2,781	1,865	4,646	69,472	1,446	70,918
2024 - 2028	15,805	7,427	23,232	-	-	-
2029 - 2033	19,504	3,730	23,234	-	-	-
2034 - 2035	6,489	273	6,762	-	-	-
Total	<u>\$ 54,606</u>	<u>\$ 21,856</u>	<u>\$ 76,462</u>	<u>\$ 328,113</u>	<u>\$ 26,756</u>	<u>\$ 354,869</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 10 - LONG-TERM OBLIGATIONS - (Continued)

Year Ending December 31,	Street Sweeper Note		
	Principal	Interest	Total
2019	\$ 31,010	\$ 7,521	\$ 38,531
2020	32,187	6,344	38,531
2021	33,443	5,089	38,532
2022	34,730	3,802	38,532
2023	36,066	2,465	38,531
2024	37,453	1,079	38,532
Total	<u>\$ 204,889</u>	<u>\$ 26,300</u>	<u>\$ 231,189</u>

C. During 2018, the following changes occurred in business-type activities long-term obligations. The long-term obligations at December 31, 2017 have been restated as described in Note 3.

Business-type activities:	Interest Rate	Restated	Additions	Retirements	Balance 12/31/18	Amount Due in One Year
		Balance 12/31/17				
<u>OWDA loans:</u>						
Sewer plant OWDA loan	3.90%	\$ 165,763	\$ -	\$ (34,388)	\$ 131,375	\$ 35,741
Sewer sludge dewatering improvements	3.25%	271,527	-	(28,220)	243,307	29,145
WWTP equalization basin	1.00%	2,009,158	-	(105,043)	1,904,115	106,000
Water system OWDA loan	2.00%	405,617	-	(77,927)	327,690	79,494
Total OWDA loans		<u>2,852,065</u>	<u>-</u>	<u>(245,578)</u>	<u>2,606,487</u>	<u>250,380</u>
<u>General obligation bonds:</u>						
Water system general obligation bonds series 1997	3.00%- 6.30%	4,075,000	-	(130,000)	3,945,000	135,000
Total general obligation bonds		<u>4,075,000</u>	<u>-</u>	<u>(130,000)</u>	<u>3,945,000</u>	<u>135,000</u>
<u>Income tax bonds:</u>						
Electric building bonds	2.625%	305,213	-	(150,629)	154,584	154,584
Total income tax bonds		<u>305,213</u>	<u>-</u>	<u>(150,629)</u>	<u>154,584</u>	<u>154,584</u>
<u>Other obligations:</u>						
Net pension liability		3,565,281	-	(1,130,192)	2,435,089	-
Net OPEB liability		1,557,290	104,168	-	1,661,458	-
Compensated absences		271,602	178,923	(221,795)	228,730	55,205
Total other obligations		<u>5,394,173</u>	<u>283,091</u>	<u>(1,351,987)</u>	<u>4,325,277</u>	<u>55,205</u>
Total business-type activities long-term obligations		<u>\$ 12,626,451</u>	<u>\$ 283,091</u>	<u>\$ (1,878,194)</u>	<u>\$ 11,031,348</u>	<u>\$ 595,169</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 10 - LONG-TERM OBLIGATIONS - (Continued)

Compensated absences: Compensated absences are reported in the statement of net position and will be paid from the fund from which the employee’s salaries are paid, which are the water, sewer and electric funds.

General obligation bonds: During 1997, the City issued general obligation bonds for improvements to the City’s water system. These bonds are backed by the full faith and credit of the City. These bonds will be repaid with user charges collected in the water fund.

OWDA loans: The City has entered into debt financing arrangements through the Ohio Water Development Authority (OWDA) to fund construction projects. The amounts due to the OWDA are payable from water and sewer revenues. The loan agreements function similar to a line-of-credit agreement. At December 31, 2018, the City has outstanding borrowings of \$2,606,487. The WWTP equalization basin loan has not been finalized at December 31, 2018 and is not presented in the amortization schedule below.

The City has pledged future sewer revenues and water revenues to repay OWDA loans. The loans are payable solely from sewer fund revenues and water fund revenues, and are payable through 2036. Annual principal and interest payments on the loans are expected to require 55.31 percent of net revenues and 6.06 percent of total revenues. The total principal and interest remaining to be paid on the loans is \$2,659,734. Principal and interest paid for the current year was \$287,560, total net revenues were \$519,884 and total revenues were \$4,748,806.

Income tax bonds: On November 1, 2012, the City issued income tax bonds in the amount of \$1,002,500. The proceeds of these bonds were receipted in the electric fund and used to retire bond anticipation notes issued to build an electric building. The bonds bear an interest rate of 2.625% and mature on November 1, 2019. The principal and interest payments are made from the electric fund.

Net pension liability and net OPEB liability: See Notes 13 and 14 for a discussion of the City’s net pension liability and net OPEB liability.

- D.** The annual requirements amortize business-type activities long-term obligations outstanding as of December 31, 2018, are as follows:

Year Ending December 31,	Electric Building Bonds			OWDA Loans		
	Principal	Interest	Total	Principal	Interest	Total
2019	\$ 154,584	\$ 4,058	\$ 158,642	\$ 144,380	\$ 16,916	\$ 161,296
2020	-	-	-	148,340	13,354	161,694
2021	-	-	-	152,418	9,690	162,108
2022	-	-	-	136,360	5,918	142,278
2023	-	-	-	33,155	3,380	36,535
2024 - 2026	-	-	-	87,719	3,989	91,708
Total	<u>\$ 154,584</u>	<u>\$ 4,058</u>	<u>\$ 158,642</u>	<u>\$ 702,372</u>	<u>\$ 53,247</u>	<u>\$ 755,619</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 10 - LONG-TERM OBLIGATIONS - (Continued)

Year Ending December 31,	Water Improvement		
	General Obligation Bonds		
	Principal	Interest	Total
2019	\$ 135,000	\$ 195,625	\$ 330,625
2020	140,000	188,750	328,750
2021	150,000	181,625	331,625
2022	155,000	174,125	329,125
2023	165,000	166,250	331,250
2024 - 2028	950,000	698,125	1,648,125
2029 - 2033	1,210,000	432,250	1,642,250
2034 - 2037	1,040,000	106,125	1,146,125
Total	<u>\$ 3,945,000</u>	<u>\$ 2,142,875</u>	<u>\$ 6,087,875</u>

E. Legal Debt Margin

The Ohio Revised Code provides that the net debt of a municipal corporation, whether or not approved by the electors, shall not exceed 10.5% of the total value of all property in the municipal corporation as listed and assessed for taxation. In addition, the unvoted net debt of municipal corporations cannot exceed 5.5% of the total taxation value of property. The assessed valuation used in determining the City's legal debt margin has been modified by House Bill 530 which became effective March 30, 2006. In accordance with House Bill 530, the assessed valuation used in calculating the City's legal debt margin calculation excludes tangible personal property used in business, telephone or telegraph property, interexchange telecommunications company property, and personal property owned or leased by a railroad company and used in railroad operations. The statutory limitations on debt are measured by a direct ratio of net debt to tax valuation and expressed in terms of a percentage. At December 31, 2018, the City's total debt margin was \$9,194,754 and the unvoted debt margin was \$5,808,973.

NOTE 11 - OTHER EMPLOYEE BENEFITS

Compensated Absences

City employees earn vacation leave at varying rates based upon length of service. In the case of death or retirement, an employee (or his estate) is paid for unused vacation leave. The total obligation for vacation leave for the City as a whole amounted to \$57,036 at December 31, 2018. Amounts are recorded as a fund liability and/or on the government-wide financial statements as applicable.

City employees may accumulate up to 120 hours of compensatory time at time and a-half in lieu of direct pay of overtime hours worked. The total obligation for compensatory time accrual for the City as a whole amounted to \$34,003 at December 31, 2018. Amounts are recorded as a fund liability and/or on the government-wide financial statements as applicable.

City employees earn sick leave at the rate of one and one-fourth days per month. Upon retirement an employee is paid for forty percent of accumulated sick leave within various limits, except the fire department employees, who are part-time and do not accumulate sick leave. The total obligation for sick leave accrual for the City as a whole amounted to \$333,144 at December 31, 2018. Amounts are recorded as a fund liability and/or on the government-wide financial statements as applicable.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 12 - RISK MANAGEMENT

A. Property and Casualty Insurance

The City is exposed to various risks of loss related to torts, thefts of, damage to, and destruction of assets, errors and omissions, injuries to employees and natural disasters.

The City insures against injuries to employees through the Ohio Bureau of Worker's Compensation.

The City belongs to the Public Entities Pool of Ohio (PEP), a risk-sharing pool available to Ohio local governments. PEP provides property and casualty coverage for its members. York Risk Pooling Services, Inc. (YORK), functions as the administrator of PEP and provides underwriting, claims loss control, risk management, and reinsurance services for PEP. PEP is a member of American Public Entity Excess Pool (APEEP), which is also administered by YORK. Member governments pay annual contributions to fund PEP. PEP pays judgments, settlements and other expenses resulting from covered claims that exceed the members' deductibles.

Casualty and Property Coverage

APEEP provides PEP with an excess risk-sharing program. Under this arrangement, PEP retains insured risks up to an amount specified in the contracts. At December 31, 2018, PEP retained \$500,000 for casualty claims and \$100,000 for property claims.

The aforementioned casualty and property reinsurance agreements do not discharge PEP's primary liability for claims payments on covered losses. Claims exceeding coverage limits are the obligation of the respective PEP member.

Financial Position

PEP's financial statements (audited by other accountants) conform with generally accepted accounting principles, and reported the following assets, liabilities and net position at December 31, 2018 and 2017.

	<u>2018</u>	<u>2017</u>
Assets	\$ 49,921,998	\$ 44,452,326
Liabilities	<u>(14,676,199)</u>	<u>(13,004,011)</u>
Net Position	<u>\$ 35,245,799</u>	<u>\$ 31,448,315</u>

At December 31, 2018 and 2017, respectively, the liabilities above include approximately \$13.0 million and \$11.8 million of estimated incurred claims payable. The assets above also include approximately \$11.8 million and \$11.2 million of unpaid claims to be billed. The Pool's membership increased from 527 members in 2017 to 538 members in 2018. These amounts will be included in future contributions from members when the related claims are due for payment. As of December 31, 2018, the City's share of these unpaid claims collectible in future years is approximately \$84,000.

Based on discussions with PEP, the expected rates PEP charges to compute member contributions, which are used to pay claims as they become due, are not expected to change significantly from those used to determine the historical contributions detailed below. By contract, the annual liability of each member is limited to the amount financial contributions required to be made to PEP for each year of membership.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 12 - RISK MANAGEMENT - (Continued)

After one year of membership, a member may withdraw on the anniversary of the date of joining PEP, if the member notifies PEP in writing 60 days prior to the anniversary date. Upon withdrawal, members are eligible for a full or partial refund of their capital contributions, minus the subsequent year's contribution. Withdrawing members have no other future obligation to PEP. Also upon withdrawal, payments for all casualty claims and claim expenses become the sole responsibility of the withdrawing member, regardless of whether a claim occurred or was reported prior to the withdrawal.

Based on discussions with PEP the expected rates PEP charges to compute member contributions, which are used to pay claims as they become due, are not expected to change significantly from those used to determine the historical contributions detailed below. By contract, the liability of each member is limited to the amount of financial contributions required to be made to PEP for each year of membership.

<u>Contributions to PEP</u>	
2016	\$121,505
2017	\$123,411
2018	\$133,814

After completing one year of membership, members may withdraw on each anniversary of the date they joined PEP. They must provide written notice to PEP 60 days in advance of the anniversary date. Upon withdrawal, members are eligible for a full or partial refund of their capital contributions, minus the subsequent year's contribution. Withdrawing members have no other future obligation to the pool. Also upon withdrawal, payments for all casualty claims and claim expenses become the sole responsibility of the withdrawing member, regardless of whether a claim was incurred or reported prior to the withdrawal.

Settlements have not exceeded coverage in any of the last three years. There has not been a significant reduction in coverage from the prior year.

B. Employee Health Insurance

The City has elected to provide employee medical, prescription, dental and vision benefits through a self-insurance program. The City maintains a self-insurance internal service fund to account for and finance its uninsured risk loss in this program. The Jefferson Health Plan is the consortium that administers the provision of medical, dental, vision, hospitalization, and prescription drug benefits for all claims incurred during membership in the Jefferson Health Plan. A third-party administrator chosen by the City then provides administrative services to the Jefferson Health Plan in connection with the processing and payment of claims. The City of Clyde is responsible for the first \$50,000 in claims, the Jefferson Health Plan is responsible for claims from \$50,000 to \$500,000 and claims over \$500,000 are covered with stop-loss coverage with a carrier chosen by the consortium. Fixed premiums for the calendar year are determined by the Jefferson Health Plan and paid to the third-party administrator.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 12 - RISK MANAGEMENT - (Continued)

The claims liability of \$95,829 reported in the internal service funds at December 31, 2018 is based on an estimate provided by the third party administrator and the requirements of GASB Statement No. 10, “Accounting and Financial Reporting for Risk Financing and Related Insurance Issues”, as amended by GASB Statement No. 30, “Risk Financing Omnibus”, which requires that a liability for unpaid claim costs, including estimates of costs relating to incurred, but not reported claims, be accrued at the estimated ultimate cost of settling the claims.

Changes in claims activity for the fiscal year is as follows:

<u>Fiscal Year</u>	<u>Balance at Beginning of Year</u>	<u>Current Year Claims</u>	<u>Claim Payments</u>	<u>Balance at End of Year</u>
2018	\$ 108,427	\$ 843,525	\$ (856,123)	\$ 95,829

The City continues to carry commercial insurance for all other risks of loss, including workers’ compensation.

NOTE 13 - DEFINED BENEFIT PENSION PLANS

Net Pension Liability/Asset

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

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

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

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

Plan Description - Ohio Public Employees Retirement System (OPERS)

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

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

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

Group A	Group B	Group C
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	Members not in other Groups and members hired on or after January 7, 2013
State and Local	State and Local	State and Local
Age and Service Requirements: Age 60 with 60 months of service credit or Age 55 with 25 years of service credit	Age and Service Requirements: Age 60 with 60 months of service credit or Age 55 with 25 years of service credit	Age and Service Requirements: Age 57 with 25 years of service credit or Age 62 with 5 years of service credit
Formula: 2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30	Formula: 2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30	Formula: 2.2% of FAS multiplied by years of service for the first 35 years and 2.5% for service years in excess of 35

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

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

When a benefit recipient has received benefits for 12 months, an annual cost of living adjustment (COLA) is provided. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. For those retiring prior to January 7, 2013, the COLA will continue to be a 3.00% simple annual COLA. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, the COLA will be based on the average percentage increase in the Consumer Price Index, capped at 2.25%.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

A factor of 1.25% is applied to years of service in excess of 30. The benefit formula for transition Group C applies a factor of 1.0% to the member's FAS and the first 35 years of service and a factor of 1.25% is applied to years in excess of 35. Persons retiring before age 65 with less than 30 years of service credit receive a percentage reduction in benefit. The defined contribution portion of the benefit is based on accumulated member contributions plus or minus any investment gains or losses on those contributions. Members retiring under the Combined Plan receive a 2.25% COLA adjustment on the defined benefit portion of their benefit.

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

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

	State and Local
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 %

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

The City's contractually required contribution for the Traditional Pension Plan, the Combined Plan and Member-Directed Plan was \$514,564 for 2018. Of this amount, \$57,093 is reported as pension obligation payable.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

Plan Description - City full-time police and firefighters participate in Ohio Police and Fire Pension Fund (OP&F), a cost-sharing, multiple-employer defined benefit pension plan administered by OP&F. OP&F provides retirement and disability pension benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Benefit provisions are established by the Ohio State Legislature and are codified in Chapter 742 of the Ohio Revised Code. OP&F issues a publicly available financial report that includes financial information and required supplementary information and detailed information about OP&F fiduciary net position. The report that may be obtained by visiting the 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 OP&F may retire and receive a lifetime monthly pension. OP&F offers four types of service retirement: normal, service commuted, age/service commuted and actuarially reduced. Each type has different eligibility guidelines and is calculated using the member's average annual salary. The following discussion of the pension formula relates to normal service retirement.

For members hired after July 1, 2013, the minimum retirement age is 52 for normal service retirement with at least 25 years of service credit. For members hired on or before 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 2.50% for each of the first 20 years of service credit, 2.00% for each of the next five years of service credit and 1.50% for each year of service credit in excess of 25 years. The maximum pension of 72.00% of the allowable average annual salary is paid after 33 years of service credit.

Under normal service retirement, retired members who are at least 55 years old and have been receiving 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 and statutory survivors.

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

	Police
2018 Statutory Maximum Contribution Rates	
Employer	19.50 %
Employee	12.25 %
2018 Actual Contribution Rates	
Employer:	
Pension	19.00 %
Post-employment Health Care Benefits	0.50 %
Total Employer	19.50 %
Employee	12.25 %

Since the City does not employ any full-time firefighters, the City does not make firefighter pension contributions to OP&F. Any pension contributions related to part-time firefighter wages are made to OPERS.

Employer contribution rates are expressed as a percentage of covered payroll. The City's contractually required contribution to OP&F was \$209,530 for 2018. Of this amount, \$24,959 is reported as pension obligation payable.

In addition to current contributions, the City pays installments on a specific liability of the City incurred when the State of Ohio established the statewide pension system for police and fire fighters in 1967. As of December 31, 2018, the specific liability of the City was \$54,606 payable in semi-annual payments through the year 2035.

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

The net pension liability and net pension asset for the OPERS Traditional Pension Plan, Combined Plan and Member-Directed Plan, respectively, were measured as of December 31, 2017, and the total pension liability or asset used to calculate the net pension liability or asset was determined by an actuarial valuation as of that date. OP&F's total pension liability was measured as of December 31, 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 or asset was based on the City's share of contributions to the pension plan relative to the contributions of all participating entities.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

	OPERS - Traditional	OPERS - Combined	OPERS - Member- Directed	OP&F	Total
Proportion of the net pension liability/asset prior measurement date	0.02576000%	0.01436300%	0.02359200%	0.04199600%	
Proportion of the net pension liability/asset current measurement date	<u>0.02517000%</u>	<u>0.01342600%</u>	<u>0.02422600%</u>	<u>0.03836600%</u>	
Change in proportionate share	<u>-0.00059000%</u>	<u>-0.00093700%</u>	<u>0.00063400%</u>	<u>-0.00363000%</u>	
Proportionate share of the net pension liability	\$ 3,948,685	\$ -	\$ -	\$ 2,354,706	\$ 6,303,391
Proportionate share of the net pension asset	-	18,277	846	-	19,123
Pension expense	800,893	2,951	(275)	287,971	1,091,540

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**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

	OPERS - Traditional	OPERS - Combined	OPERS - Member- Directed	OP&F	Total
Deferred outflows of resources					
Differences between expected and actual experience	\$ 4,031	\$ -	\$ 1,644	\$ 35,734	\$ 41,409
Changes of assumptions	471,895	1,597	101	102,607	576,200
Changes in employer's proportionate percentage/ difference between employer contributions	23,741	-	-	193,691	217,432
City contributions subsequent to the measurement date	498,747	7,539	8,278	209,530	724,094
Total deferred outflows of resources	<u>\$ 998,414</u>	<u>\$ 9,136</u>	<u>\$ 10,023</u>	<u>\$ 541,562</u>	<u>\$ 1,559,135</u>
Deferred inflows of resources					
Differences between expected and actual experience	\$ 77,818	\$ 5,444	\$ -	\$ 4,261	\$ 87,523
Net difference between projected and actual earnings on pension plan investments	847,731	2,885	239	81,453	932,308
Changes in employer's proportionate percentage/ difference between employer contributions	111,090	-	-	260,373	371,463
Total deferred inflows of resources	<u>\$ 1,036,639</u>	<u>\$ 8,329</u>	<u>\$ 239</u>	<u>\$ 346,087</u>	<u>\$ 1,391,294</u>

\$724,094 reported as deferred outflows of resources related to pension resulting from City contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability/asset in the year ending December 31, 2019.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

Year Ending December 31:	OPERS - Traditional	OPERS - Combined	OPERS - Member- Directed	OP&F	Total
2019	\$ 303,843	\$ (918)	\$ 188	\$ 66,542	\$ 369,655
2020	(119,174)	(996)	181	45,127	(74,862)
2021	(373,295)	(1,642)	152	(40,775)	(415,560)
2022	(348,346)	(1,573)	156	(73,319)	(423,082)
2023	-	(561)	229	(9,766)	(10,098)
Thereafter	-	(1,042)	600	(1,864)	(2,306)
Total	<u>\$ (536,972)</u>	<u>\$ (6,732)</u>	<u>\$ 1,506</u>	<u>\$ (14,055)</u>	<u>\$ (556,253)</u>

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 prior periods included in the measurement in accordance with the requirements of GASB 67.

Wage inflation	3.25%
Future salary increases, including inflation COLA or ad hoc COLA	3.25% to 10.75% including wage inflation Pre 1/7/2013 retirees: 3.00%, simple Post 1/7/2013 retirees: 3.00%, simple through 2018, then 2.15% simple
Investment rate of return	7.50%
Actuarial cost method	Individual entry age

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

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

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% for 2017.

The allocation of investment assets with the Defined Benefit portfolio is approved by the OPERS Board of Trustees as outlined in the annual investment plan. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the defined benefit pension plans. The table below displays the Board-approved asset allocation policy for 2017 and the long-term expected real rates of return:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Weighted Average Long-Term Expected Real Rate of Return (Arithmetic)</u>
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	<u>100.00 %</u>	<u>5.66 %</u>

Discount Rate - The discount rate used to measure the total pension liability/asset was 7.50%, post-experience study results, for the Traditional Pension Plan, the Combined Plan and Member-Directed 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 for the Traditional Pension Plan, Combined Plan and Member-Directed Plan was applied to all periods of projected benefit payments to determine the total pension liability.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

Sensitivity of the City's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate - The following table presents the City's proportionate share of the net pension liability/asset calculated using the current period discount rate assumption of 7.50%, as well as what the City's proportionate share of the net pension liability/asset would be if it were calculated using a discount rate that is one-percentage-point lower (6.50%) or one-percentage-point higher (8.50%) than the current rate:

	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
City's proportionate share of the net pension liability (asset):			
Traditional Pension Plan	\$ 7,011,859	\$ 3,948,685	\$ 1,394,921
Combined Plan	(9,935)	(18,277)	(24,033)
Member-Directed Plan	(485)	(846)	(1,211)

Actuarial Assumptions - OP&F

OP&F'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 OP&F's actuaries in accordance with GASB Statement No. 67, as part of their annual valuation. Actuarial valuations of an ongoing plan involve estimates of reported amounts and assumptions about probability of occurrence of events far into the future. Examples include assumptions about future employment mortality, salary increases, disabilities, retirements and employment terminations. Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of January 1, 2017, are presented below. The following were the most significant changes of assumptions that affected the total pension liability since the prior measurement date: (a) reduction in the investment rate of return from 8.25% to 8.00%, (b) projected salary increases decreased from 4.25% - 11.00% to 3.75% - 10.50%, (c) payroll increases decreased from 3.75% to 3.25%, (d) inflation assumptions decreased from 3.25% to 2.75% and (e) Cost of Living Adjustments (COLAs) decreased from 2.60% to 2.20%.

Valuation date	January 1, 2017
Actuarial cost method	Entry age normal
Investment rate of return	8.00%
Projected salary increases	3.75% - 10.50%
Payroll increases	3.25%
Inflation assumptions	2.75%
Cost of living adjustments	2.20% and 3.00% simple

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

Rates of death are 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.

The most recent experience study was completed for the five-year period ended December 31, 2016. The recommended assumption changes based on this experience study were adopted by OPF's Board and were effective beginning with the January 1, 2017 actuarial valuation.

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

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 below:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>10 Year Expected Real Rate of Return **</u>	<u>30 Year Expected Real Rate of Return **</u>
Cash and Cash Equivalents	- %		
Domestic Equity	16.00	4.22 %	5.39 %
Non-US Equity	16.00	4.41	5.59
Private Markets	8.00	6.67	8.08
Core Fixed Income *	23.00	1.57	2.71
High Yield Fixed Income	7.00	2.94	4.71
Private Credit	5.00	6.93	7.26
Global Inflation			
Protected Securities *	17.00	0.98	2.52
Master Limited Partnerships	8.00	7.50	7.93
Real Assets	8.00	6.88	7.24
Private Real Estate	12.00	5.58	6.34
Total	<u>120.00 %</u>		

Note: assumptions are geometric.

* levered 2x

** numbers include inflation

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 13 - DEFINED BENEFIT PENSION PLANS - (Continued)

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

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

	1% Decrease (7.00%)	Current Discount Rate (8.00%)	1% Increase (9.00%)
City's proportionate share of the net pension liability	\$ 3,264,224	\$ 2,354,706	\$ 1,612,890

NOTE 14 - DEFINED BENEFIT OPEB PLANS

Net OPEB Liability

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

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

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

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

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

Plan Description - Ohio Public Employees Retirement System (OPERS)

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

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

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

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

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

Funding Policy - The Ohio Revised Code provides the statutory authority requiring public employers to fund postemployment health care through their contributions to OPERS. When funding is approved by OPERS' Board of Trustees, a portion of each employer's contribution to OPERS is set aside to fund OPERS health care plans. Beginning in 2018, health care is not being funded.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

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.

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

The City's contractually required contribution was \$3,311 for 2018. Of this amount, \$367 is reported as pension obligation payable.

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

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

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

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

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

Funding Policy - The Ohio Revised Code provides for contribution requirements of the participating employers and of plan members to the OP&F defined benefit pension plan. Participating employers are required to contribute to the pension plan at rates expressed as percentages of the payroll of active pension plan members, currently 19.5 percent and 24 percent of covered payroll for police and fire employer units, respectively. The Ohio Revised Code states that the employer contribution may not exceed 19.5 percent of covered payroll for police employer units and 24 percent of covered payroll for fire employer units. Active members do not make contributions to the OPEB Plan.

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

The Board of Trustees is authorized to allocate a portion of the total employer contributions made into the pension plan to the Section 115 trust and the Section 401(h) account as the employer contribution for retiree health care benefits. For 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 OP&F Board of Trustees is also authorized to establish requirements for contributions to the health care plan by retirees and their eligible dependents or their surviving beneficiaries. Payment amounts vary depending on the number of covered dependents and the coverage selected.

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

The City's contractually required contribution to OP&F was \$5,514 for 2018. Of this amount, \$657 is reported as pension obligation payable.

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

The net OPEB liability and total OPEB liability for OPERS were determined by an actuarial valuation as of December 31, 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. OP&F'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:

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

	<u>OPERS</u>	<u>OP&F</u>	<u>Total</u>
Proportion of the net OPEB liability prior measurement date	0.02529700%	0.04199600%	
Proportion of the net OPEB liability current measurement date	<u>0.02481000%</u>	<u>0.03836600%</u>	
Change in proportionate share	<u>-0.00048700%</u>	<u>-0.00363000%</u>	
Proportionate share of the net OPEB liability	\$ 2,694,183	\$ 2,173,775	\$ 4,867,958
OPEB expense	\$ 213,438	\$ 255,719	\$ 469,157

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

	<u>OPERS</u>	<u>OP&F</u>	<u>Total</u>
Deferred outflows of resources			
Differences between expected and actual experience	\$ 2,099	\$ -	\$ 2,099
Changes of assumptions	196,165	212,113	408,278
Changes in employer's proportionate percentage/ difference between employer contributions	13,556	-	13,556
City contributions subsequent to the measurement date	3,311	5,514	8,825
Total deferred outflows of resources	<u>\$ 215,131</u>	<u>\$ 217,627</u>	<u>\$ 432,758</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

	<u>OPERS</u>	<u>OP&F</u>	<u>Total</u>
Deferred inflows of resources			
Differences between expected and actual experience	\$ -	\$ 10,963	\$ 10,963
Net difference between projected and actual earnings on pension plan investments	200,698	14,309	215,007
Changes in employer's proportionate percentage/ difference between employer contributions	47,735	257,697	305,432
Total deferred inflows of resources	<u>\$ 248,433</u>	<u>\$ 282,969</u>	<u>\$ 531,402</u>

\$8,825 reported as deferred outflows of resources related to OPEB resulting from City contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in the year ending December 31, 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:

	<u>OPERS</u>	<u>OP&F</u>	<u>Total</u>
Year Ending December 31:			
2019	\$ 28,274	\$ (31,495)	\$ (3,221)
2020	28,274	(31,495)	(3,221)
2021	(42,988)	(31,493)	(74,481)
2022	(50,173)	3,508	(46,665)
2023	-	7,084	7,084
Thereafter	-	13,035	13,035
Total	<u>\$ (36,613)</u>	<u>\$ (70,856)</u>	<u>\$ (107,469)</u>

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.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

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, including inflation	3.25 to 10.75 percent 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 back to the observation period base year of 2006. The base year for males and females was then established to be 2015 and 2010, respectively. Mortality rates for a particular calendar year are determined by applying the MP-2015 mortality improvement scale to all of the above described tables.

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

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

During 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.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

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

	1% Decrease (2.85%)	Current Discount Rate (3.85%)	1% Increase (4.85%)
City's proportionate share of the net OPEB liability	\$ 3,579,339	\$ 2,694,183	\$ 1,978,101

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

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

	1% Decrease	Current Health Care Trend Rate Assumption	1% Increase
City's proportionate share of the net OPEB liability	\$ 2,577,759	\$ 2,694,183	\$ 2,814,446

Actuarial Assumptions - OP&F

OP&F'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 OP&F's actuaries in accordance with GASB Statement No. 74, as part of their annual valuation. Actuarial valuations of an ongoing plan involve estimates of reported amounts and assumptions about probability of occurrence of events far into the future. Examples include assumptions about future employment mortality, salary increases, disabilities, retirements and employment terminations. Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

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

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

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

Valuation Date	January 1, 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:	
Current 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.

<u>Age</u>	<u>Police</u>	<u>Fire</u>
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.

<u>Age</u>	<u>Police</u>	<u>Fire</u>
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.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

The long-term expected rate of return on OPEB plan investments was determined using a building-block approach and assumes a time horizon, as defined in the Statement of Investment Policy. A forecasted rate of inflation serves as the baseline for the return expected. Various real return premiums over the baseline inflation rate have been established for each asset class. The long-term expected nominal rate of return has been determined by calculating a weighted averaged of the expected real return premiums for each asset class, adding the projected inflation rate and adding the expected return from rebalancing uncorrelated asset classes. Best estimates of the long-term expected geometric real rates of return for each major asset class included in OP&F's target asset allocation as of December 31, 2017, are summarized below:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Cash and Cash Equivalents	- %	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	<u>120.00 %</u>	

Note: Assumptions are geometric.

*levered 2x

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

Discount Rate - The total 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, OP&F's fiduciary net position was projected to not be able to make all future benefit payments of current plan members. Therefore, a municipal bond rate of 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.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14 - DEFINED BENEFIT OPEB PLANS - (Continued)

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate
Net OPEB liability is sensitive to changes in the discount rate, and to illustrate the potential impact the following table presents the net OPEB liability calculated using the discount rate of 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.

	1% Decrease (2.24%)	Current Discount Rate (3.24%)	1% Increase (4.24%)
City's proportionate share of the net OPEB liability	\$ 2,717,231	\$ 2,173,775	\$ 1,755,590

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:

	Non-Medicare	Non-AARP	AARP	Rx Drug	Medicare Part B
Year					
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 healthcare cost trend current rates as outlined in the table above, a one percent decrease in the trend rates and a one percent increase in the trend rates.

	1% Decrease	Current Health Care Trend Rate Assumption	1% Increase
City's proportionate share of the net OPEB liability	\$ 1,688,619	\$ 2,173,775	\$ 2,827,575

NOTE 15 - BUDGETARY BASIS OF ACCOUNTING

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

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 15 - BUDGETARY BASIS OF ACCOUNTING - (Continued)

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

- (a) Revenues and other financing sources are recorded when received in cash (budget basis) as opposed to when susceptible to accrual (GAAP basis);
- (b) Expenditures and other financing uses are recorded when paid in cash (budget basis) as opposed to when the liability is incurred (GAAP basis);
- (c) In order to determine compliance with Ohio law, and to reserve that portion of the applicable appropriation, total outstanding encumbrances (budget basis) are recorded as the equivalent of an expenditure, as opposed to assigned or committed fund balance for that portion of outstanding encumbrances not already recognized as an account payable (GAAP basis);
- (d) Some funds are included in the general fund (GAAP basis), but have separate legally adopted budgets (budget basis).

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

Net Change in Fund Balance

	<u>General fund</u>
Budget basis	\$ (67,431)
Net adjustment for revenue accruals	(49,188)
Net adjustment for expenditure accruals	(16,265)
Funds budgeted elsewhere	4,809
Adjustment for encumbrances	242,736
GAAP basis	\$ 114,661

Certain funds that are legally budgeted in separate special revenue funds are considered part of the general fund on a GAAP basis. This includes the income tax fund, the veteran's widow trust fund, the guarantee deposit trust fund, the memorial tree fund, the fair board fund and the underground storage tank fund.

NOTE 16 - CONTINGENCIES

A. Grants

The City receives significant financial assistance from numerous federal and State agencies in the form of grants. The disbursement of funds received under these programs generally requires compliance with terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the general fund or other applicable funds. However, in the opinion of management, any such disallowed claims will not have a material effect on any of the financial statements of the individual fund types included herein or on the overall financial position of the City at December 31, 2018.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 16 - CONTINGENCIES - (Continued)

B. Litigation

The City is currently not involved in pending litigation at year end.

NOTE 17 - FUND BALANCE

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

Fund balance	General	Permanent Improvement	Nonmajor Governmental Funds	Total Governmental Funds
Nonspendable:				
Materials and supplies inventory	\$ 7,019	\$ -	\$ -	\$ 7,019
Prepays	11,086	-	-	11,086
Total nonspendable	<u>18,105</u>	<u>-</u>	<u>-</u>	<u>18,105</u>
Restricted:				
Public health programs	-	-	90,389	90,389
Transportation programs	-	-	406,056	406,056
Police and fire purposes	-	-	166,121	166,121
Total restricted	<u>-</u>	<u>-</u>	<u>662,566</u>	<u>662,566</u>
Committed:				
Capital improvements	-	843,303	-	843,303
Underground storage tank	11,000	-	-	11,000
Recreation	-	-	5,391	5,391
Total committed	<u>11,000</u>	<u>843,303</u>	<u>5,391</u>	<u>859,694</u>
Assigned:				
Debt service	-	-	5,424	5,424
Subsequent year appropriations	1,274,818	-	-	1,274,818
General government	63,792	-	-	63,792
Security of persons and property	91,005	-	-	91,005
Public health	46,441	-	-	46,441
Other purposes	33,512	-	-	33,512
Total assigned	<u>1,509,568</u>	<u>-</u>	<u>5,424</u>	<u>1,514,992</u>
Unassigned	<u>881,696</u>	<u>-</u>	<u>-</u>	<u>881,696</u>
Total fund balances	<u>\$ 2,420,369</u>	<u>\$ 843,303</u>	<u>\$ 673,381</u>	<u>\$ 3,937,053</u>

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 18 - OTHER COMMITMENTS

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

<u>Fund</u>	<u>Year-End Encumbrances</u>
General fund	\$ 203,437
Permanent improvement	210,129
Other governmental	<u>15,515</u>
 Total	 <u>\$ 429,081</u>

NOTE 19 - LONG TERM PURCHASE COMMITMENTS

A. American Municipal Power Generating Station Project

The City is a member of American Municipal Power (AMP) and has participated in the AMP Generating Station (AMPGS) Project. This project intended to develop a pulverized coal power plant in Meigs County, Ohio. The City’s share was 3,000 kilowatts of a total 771,281 kilowatts, giving the City a 0.39 percent share. The AMPGS Project required participants to sign “take or pay” contracts with AMP. As such, the participants are obligated to pay any costs incurred for the project. In November 2009, the participants voted to terminate the AMPGS Project due to projected escalating costs. These costs were therefore deemed *impaired* and participants were obligated to pay costs already incurred. In prior years, the payment of these costs was not considered probable due to AMP’s pursuit of legal action to void them. As a result of a March 31, 2014 legal ruling, the AMP Board of Trustees on April 15, 2014 and the AMPGS participants on April 16, 2014 approved the collection of the impaired costs and provided the participants with an estimate of their liability. The City’s estimated share at March 31, 2014 of the impaired costs was \$516,976. The City received a credit of \$283,700 related to their participation in the AMP Fremont Energy Center (AFEC) Project, and another credit of \$135,675 related to the AMPGS costs deemed to have future benefit for the project participants, classified as Plant Held for Future Use (PHFU), leaving a net impaired cost estimate of \$97,601. Because payment is now probable and reasonably estimable, the City reported a payable to AMP in its business-type activities and in its electric enterprise fund for these impaired costs. AMP financed these costs on its revolving line of credit. Any additional costs (including line-of-credit interest and legal fees) or amounts received related to the project will impact the City’s liability. These amounts will be recorded as they become estimable.

In late 2016, AMP reached a Settlement in the Bechtel Corporation litigation. On December 8, 2016, at the AMPGS Participants meeting, options for the allocation of the Settlement funds were approved. The AMPGS Participants and the AMP Board of Trustees voted to allocate the Settlement among the participants and the AMP General Fund based on each participant’s original project share in kW including the AMP General Fund’s project share.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 19 - LONG TERM PURCHASE COMMITMENTS - (Continued)

Since March 31, 2014 the City has made payments of \$97,601 to AMP toward its net impaired cost estimate. Also, since March 31, 2014, the City's allocation of additional costs incurred by the project is \$6,231 and interest expense incurred on AMP's line-of-credit of \$482, resulting in a net impaired cost estimate at December 31, 2018 of \$6,713. The City does have a potential PHFU Liability of \$146,244 resulting in a net total potential liability of \$152,957, assuming the assets making up the PHFU (principally the land comprising the Meigs County site) have no value and also assuming the City's credit balance would earn zero interest. Stranded costs as well as PHFU costs are subject to change, including future borrowing costs on the AMP line of credit. Activities include items such negative items as property taxes as well as positive items revenue from leases or sale of all or a portion of the Meigs County site property.

B. Prairie State Energy Campus

On December 20, 2007, AMP acquired a 23.26% undivided ownership interest (the "PSEC Ownership Interest") in the Prairie State Energy Campus ("PSEC"), a two-unit, supercritical coal-fired power plant designed to have a net rated capacity of approximately 1,582 MW and associated facilities in southwest Illinois. The PSEC Ownership Interest is held by AMP 368 LLC, a single-member Delaware limited liability company ("AMP 368 LLC"). AMP is the owner of the sole membership interest in AMP 368 LLC. Construction of the PSEC commenced in October 2007. Unit 1 of the PSEC commenced operations in the second quarter of 2012 and Unit 2 of the PSEC commenced operations in the fourth quarter of 2012.

From July 2008 through September 2010, AMP issued five series of Prairie State Energy Campus Revenue Bonds (collectively, the "Initial Prairie State Bonds") to finance PSEC project costs and PSEC related expenses. The Initial Prairie State Bonds consist of tax-exempt, taxable and tax advantaged Build America Bonds issued in the original aggregate principal amount of \$1,696,800,000. On January 14, 2015 and November 30, 2017, AMP issued bonds to refund all of the callable tax-exempt Initial Prairie State Bonds issued in 2008 and 2009. As of December 31, 2017 (the latest information available), AMP had \$1,552,270,000 aggregate principal amount of Prairie State Bonds.

AMP sells the power and energy from the PSEC Ownership Interest pursuant to a take-or-pay power sales contract with 68 Members (the "Prairie State Participants"). The Prairie State Bonds are net revenue obligations of AMP, secured by a master trust indenture, payable primarily from the payments to be made by the Prairie State Participants under the terms of the Prairie State Power Sales Contract.

The City of Clyde has executed a take-or-pay power sales contract with AMP for a Project Share of 2,986 kW or 0.81 kW of capacity and associated energy from the Prairie State facility.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 19 - LONG TERM PURCHASE COMMITMENTS - (Continued)

C. Combined Hydroelectric Projects

AMP owns and operates three hydroelectric projects, the Cannelton, the Smithland and the Willow Island hydroelectric generating facilities (the “Combined Hydroelectric Projects”), all on the Ohio River, with an aggregate generating capacity of approximately 208 MW. Each of the Combined Hydroelectric Projects is in commercial operation and consists of run-of-the-river hydroelectric generating facilities on existing Army Corps dams and includes associated transmission facilities. AMP holds the licenses from FERC for the Combined Hydroelectric Projects.

To provide financing for the Combined Hydroelectric Projects, AMP has issued eight series of its Combined Hydroelectric Projects Revenue Bonds (the “Combined Hydroelectric Bonds”), in an original aggregate principal amount of \$2,254,955,000 and consisting of taxable, tax-exempt and tax advantaged obligations (Build America Bonds, Clean Renewable Energy Bonds and New Clean Renewable Energy Bonds). The Combined Hydroelectric Bonds are secured by a master trust indenture and payable from amounts received by AMP under a take-or-pay power sales contract with 79 of its Members. As of December 31, 2017 (the latest information available), \$2,150,625,294 aggregate principal amount of the Combined Hydroelectric Bonds and approximately \$126.9 million aggregate principal amount of subordinate obligations, consisting of notes evidencing draws on the Line of Credit, were outstanding under the indenture securing the Combined Hydroelectric Bonds.

The City of Clyde has executed a take-or-pay power sales contract with AMP for 4,197 kW or 2.02% of capacity and associated energy from the Combined hydro facilities.

D. AMP Fremont Energy Center (AFEC)

On July 28, 2011, AMP acquired from FirstEnergy Generation Corporation (“FirstEnergy”) the Fremont Energy Center (“AFEC”), then nearing completion of construction and located in Fremont, Sandusky County, Ohio. Following completion of the commissioning and testing, AMP declared AFEC to be in commercial operation as of January 20, 2012. The AMP Fremont Energy Center is a natural gas fired, combined cycle, electric power generation plant with a capacity of 512 MW (unfired)/675 MW (fired), consisting of two combustion turbines, two heat recovery steam generators and one steam turbine and condenser.

AMP subsequently sold a 5.16% undivided ownership interest in AFEC to Michigan Public Power Agency and entered into a power sales contract with the Central Virginia Electric Cooperative for the output associated with a 4.15% undivided ownership interest in AFEC. The output of AFEC associated with the remaining 90.69% undivided ownership interest (the “90.69% Interest”) is sold to AMP.

Members pursuant to a take-or-pay power sales contract with 87 of its members (the “AFEC Power Sales Contract”).

To provide permanent financing for the 90.69% Interest, in 2012, AMP issued, in two series \$546,085,000 of its AMP Fremont Energy Center Project Revenue Bonds (the “AFEC Bonds”), consisting of taxable and tax-exempt obligations. The AFEC Bonds are net revenue obligations of AMP, secured by a master trust indenture and payable from amounts received by AMP under the AFEC Power Sales Contract. On December 20, 2017, AMP issued bonds to refund all of the callable tax-exempt AFEC Bonds issued in 2012. As of December 31, 2017 (the latest information available), \$508,465,000 aggregate principal amount of AFEC Bonds was outstanding.

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 19 - LONG TERM PURCHASE COMMITMENTS - (Continued)

The City of Clyde has executed a take-or-pay power sales contract with AMP for 2,640 kW or 0.57% of capacity and associated energy from the AFEC facility.

NOTE 20 - TAX ABATEMENTS

As of December 31, 2018, the City provides tax abatements through an Enterprise Zone (Ezone) program. This program relates to the abatement of property taxes.

Ezone - Under the authority of ORC Sections 5709.62 and 5709.63, the Ezone program is an economic development tool administered by municipal and county governments that provides real and personal property tax exemptions to businesses making investments in Ohio. An Ezone is a designated area of land in which businesses can receive tax incentives in the form of tax exemptions on qualifying new investment. An Ezone's geographic area is identified by the local government involved in the creation of the zone. Once the zone is defined, the local legislative authority participating in the creation must petition the OSDA. The OSDA must then certify the area for it to become an active Enterprise Zone. The local legislative authority negotiates the terms of the Enterprise Zone Agreement (the "Agreement") with the business, which may include tax sharing with the Board of Education. Legislation must then be passed to approve the Agreement. All Agreements must be finalized before the project begins and may contain provisions for the recoupment of taxes should the individual or entity fail to perform. The amount of the abatement is deducted from the business's property tax bill.

Sandusky County has several Ezone agreements in effect at December 31, 2018 that reduce the City's property tax revenue. The total value of the City's share of taxes abated for 2018 was \$30,113.

NOTE 21 - LAND HELD FOR RESALE

Land held for resale represents parcels donated to, or purchased by, the City through 2018. These parcels were acquired for the purpose of future economic development within the City of Clyde and are valued based upon the purchase price plus any costs of maintenance, rehabilitation, or demolition of structures on the parcels. The City of Clyde holds the parcels until they are either sold or transferred to a private purchaser, non-profit, or public end-user. As of December 31, 2018, the City has 8 parcels of land with a total value of \$1,063,196 which are being held for resale.

REQUIRED SUPPLEMENTARY INFORMATION

**CITY OF CLYDE
SANDUSKY COUNTY**

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

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

LAST FIVE YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<i>Traditional Plan:</i>					
City's proportion of the net pension liability	0.025170%	0.025760%	0.025860%	0.026113%	0.026113%
City's proportionate share of the net pension liability	\$ 3,948,685	\$ 5,849,658	\$ 4,479,278	\$ 3,149,521	\$ 3,078,384
City's covered payroll	\$ 3,187,123	\$ 3,219,733	\$ 3,227,933	\$ 3,224,925	\$ 3,232,100
City's proportionate share of the net pension liability as a percentage of its covered payroll	123.89%	181.68%	138.77%	97.66%	95.24%
Plan fiduciary net position as a percentage of the total pension liability	84.66%	77.25%	81.08%	86.45%	86.36%
<i>Combined Plan:</i>					
City's proportion of the net pension asset	0.013426%	0.014363%	0.014750%	0.018014%	0.018014%
City's proportionate share of the net pension asset	\$ 18,277	\$ 7,994	\$ 7,178	\$ 6,937	\$ 1,890
City's covered payroll	\$ 54,985	\$ 55,908	\$ 63,600	\$ 65,850	\$ 50,808
City's proportionate share of the net pension asset as a percentage of its covered payroll	33.24%	14.30%	11.29%	10.53%	3.72%
Plan fiduciary net position as a percentage of the total pension asset	137.28%	116.55%	116.90%	114.83%	104.56%
<i>Member Directed Plan:</i>					
City's proportion of the net pension asset	0.024226%	0.023592%	0.023029%	n/a	n/a
City's proportionate share of the net pension asset	\$ 846	\$ 98	\$ 88	n/a	n/a
City's covered payroll	\$ 132,780	\$ 96,958	\$ 128,250	n/a	n/a
City's proportionate share of the net pension asset as a percentage of its covered payroll	0.64%	0.10%	0.07%	n/a	n/a
Plan fiduciary net position as a percentage of the total pension asset	124.45%	103.40%	103.91%	n/a	n/a

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

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

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**CITY OF CLYDE
SANDUSKY COUNTY**

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

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

LAST FIVE YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
City's proportion of the net pension liability	0.03836600%	0.04199600%	0.04405500%	0.03663400%	0.03663400%
City's proportionate share of the net pension liability	\$ 2,354,706	\$ 2,659,994	\$ 2,834,059	\$ 1,897,794	\$ 1,784,191
City's covered payroll	\$ 908,705	\$ 951,021	\$ 939,684	\$ 874,295	\$ 842,424
City's proportionate share of the net pension liability as a percentage of its covered payroll	259.13%	279.70%	301.60%	217.07%	211.79%
Plan fiduciary net position as a percentage of the total pension liability	70.91%	68.36%	66.77%	72.20%	73.00%

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

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

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

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**CITY OF CLYDE
SANDUSKY COUNTY**

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

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

LAST TEN YEARS

	2018	2017	2016	2015
<i>Traditional Plan:</i>				
Contractually required contribution	\$ 498,747	\$ 414,326	\$ 386,368	\$ 387,352
Contributions in relation to the contractually required contribution	(498,747)	(414,326)	(386,368)	(387,352)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -
City's covered payroll	\$ 3,562,479	\$ 3,187,123	\$ 3,219,733	\$ 3,227,933
Contributions as a percentage of covered payroll	14.00%	13.00%	12.00%	12.00%
<i>Combined Plan:</i>				
Contractually required contribution	\$ 7,539	\$ 7,148	\$ 6,709	\$ 7,632
Contributions in relation to the contractually required contribution	(7,539)	(7,148)	(6,709)	(7,632)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -
City's covered payroll	\$ 53,850	\$ 54,985	\$ 55,908	\$ 63,600
Contributions as a percentage of covered payroll	14.00%	13.00%	12.00%	12.00%
<i>Member Directed Plan:</i>				
Contractually required contribution	\$ 8,278	\$ 13,278	\$ 11,635	\$ 15,390
Contributions in relation to the contractually required contribution	(8,278)	(13,278)	(11,635)	(15,390)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -
City's covered payroll	\$ 82,780	\$ 132,780	\$ 96,958	\$ 128,250
Contributions as a percentage of covered payroll	10.00%	10.00%	12.00%	12.00%

Note: Information prior to 2010 for the City's combined plan and prior to 2015 for the City's member directed plan was unavailable. Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 386,991	\$ 420,173	\$ 319,045	\$ 294,465	\$ 269,758	\$ 268,084
<u>(386,991)</u>	<u>(420,173)</u>	<u>(319,045)</u>	<u>(294,465)</u>	<u>(269,758)</u>	<u>(268,084)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 3,224,925	\$ 3,232,100	\$ 3,190,450	\$ 2,944,650	\$ 3,024,193	\$ 3,297,466
12.00%	13.00%	10.00%	10.00%	8.92%	8.13%
\$ 7,902	\$ 6,605	\$ 9,586	\$ 8,392	\$ 10,447	
<u>(7,902)</u>	<u>(6,605)</u>	<u>(9,586)</u>	<u>(8,392)</u>	<u>(10,447)</u>	
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
\$ 65,850	\$ 50,808	\$ 120,579	\$ 105,560	\$ 107,812	
12.00%	13.00%	7.95%	7.95%	9.69%	

**CITY OF CLYDE
SANDUSKY COUNTY**

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

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

LAST TEN YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
<i>Police:</i>				
Contractually required contribution	\$ 209,530	\$ 172,654	\$ 180,694	\$ 178,540
Contributions in relation to the contractually required contribution	<u>(209,530)</u>	<u>(172,654)</u>	<u>(180,694)</u>	<u>(178,540)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
City's covered payroll	\$ 1,102,789	\$ 908,705	\$ 951,021	\$ 939,684
Contributions as a percentage of covered payroll	19.00%	19.00%	19.00%	19.00%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 166,116	\$ 133,777	\$ 122,734	\$ 88,313	\$ 82,978	\$ 92,919
<u>(166,116)</u>	<u>(133,777)</u>	<u>(122,734)</u>	<u>(88,313)</u>	<u>(82,978)</u>	<u>(92,919)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 874,295	\$ 842,248	\$ 962,620	\$ 692,651	\$ 650,808	\$ 728,776
19.00%	15.88%	12.75%	12.75%	12.75%	12.75%

**CITY OF CLYDE
SANDUSKY COUNTY**

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

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

LAST TWO YEARS

	2018	2017
City's proportion of the net OPEB liability	0.024810%	0.025297%
City's proportionate share of the net OPEB liability	\$ 2,694,183	\$ 2,555,090
City's covered payroll	\$ 3,374,888	\$ 3,372,599
City's proportionate share of the net OPEB liability as a percentage of its covered payroll	79.83%	75.76%
Plan fiduciary net position as a percentage of the total OPEB liability	54.14%	54.04%

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

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

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**CITY OF CLYDE
SANDUSKY COUNTY**

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

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

LAST TWO YEARS

	2018	2017
City's proportion of the net OPEB liability	0.03836600%	0.04199600%
City's proportionate share of the net OPEB liability	\$ 2,173,775	\$ 1,993,456
City's covered payroll	\$ 908,705	\$ 951,021
City's proportionate share of the net OPEB liability as a percentage of its covered payroll	239.22%	209.61%
Plan fiduciary net position as a percentage of the total OPEB liability	14.13%	15.96%

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

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

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

**CITY OF CLYDE
SANDUSKY COUNTY**

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

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

LAST TEN YEARS

	2018	2017	2016	2015
Contractually required contribution	\$ 3,311	\$ 37,732	\$ 71,024	\$ 65,831
Contributions in relation to the contractually required contribution	(3,311)	(37,732)	(71,024)	(65,831)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -
City's covered payroll	\$ 3,699,109	\$ 3,374,888	\$ 3,372,599	\$ 3,419,783
Contributions as a percentage of covered payroll	0.09%	1.12%	2.11%	1.93%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 65,264	\$ 32,815	\$ 134,913	\$ 124,250	\$ 158,398	\$ 188,652
<u>(65,264)</u>	<u>(32,815)</u>	<u>(134,913)</u>	<u>(124,250)</u>	<u>(158,398)</u>	<u>(188,652)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 3,290,775	\$ 3,282,908	\$ 3,311,029	\$ 3,050,210	\$ 3,132,005	\$ 3,297,466
1.98%	1.00%	4.07%	4.07%	5.06%	5.72%

**CITY OF CLYDE
SANDUSKY COUNTY**

SCHEDULES OF THE REQUIRED SUPPLEMENTARY INFORMATION

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

LAST TEN YEARS

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
<i>Police:</i>				
Contractually required contribution	\$ 5,514	\$ 4,544	\$ 4,755	\$ 4,825
Contributions in relation to the contractually required contribution	<u>(5,514)</u>	<u>(4,544)</u>	<u>(4,755)</u>	<u>(4,825)</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
City's covered payroll	\$ 1,102,789	\$ 908,705	\$ 951,021	\$ 939,684
Contributions as a percentage of covered payroll	0.50%	0.50%	0.50%	0.50%

SEE ACCOMPANYING NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION

<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
\$ 5,196	\$ 30,804	\$ 64,977	\$ 46,754	\$ 38,114	\$ 44,582
<u>(5,196)</u>	<u>(30,804)</u>	<u>(64,977)</u>	<u>(46,754)</u>	<u>(38,114)</u>	<u>(44,582)</u>
<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
\$ 874,295	\$ 842,248	\$ 962,620	\$ 692,651	\$ 650,808	\$ 728,776
0.50%	3.62%	6.75%	6.75%	6.75%	6.75%

**CITY OF CLYDE
SANDUSKY COUNTY**

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION
FOR THE YEAR ENDED DECEMBER 31, 2018

PENSION

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS)

Changes in benefit terms : There were no changes in benefit terms from the amounts reported for 2014-2018.

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

OHIO POLICE AND FIRE (OP&F) PENSION FUND

Changes in benefit terms : There were no changes in benefit terms from the amounts reported for 2014-2018.

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

OTHER POSTEMPLOYMENT BENEFITS (OPEB)

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS)

Changes in benefit terms : There were no changes in benefit terms from the amounts reported for 2017-2018.

Changes in assumptions : There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for 2017. For 2018, the following were the most significant changes of assumptions that affected the total OPEB liability since the prior measurement date: (a) reduction in the actuarially assumed rate of return from 4.23% down to 3.85%.

OHIO POLICE AND FIRE (OP&F) PENSION FUND

Changes in benefit terms : There were no changes in benefit terms from the amounts reported for 2017-2018.

Changes in assumptions : There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for 2017. For 2018, the following were the most significant changes of assumptions that affected the total OPEB liability since the prior measurement date: (a) DROP interest rate was reduced from 4.50% to 4.00%, (b) CPI-based COLA was reduced from 2.60% to 2.20%, (c) investment rate of return was reduced from 8.25% to 8.00%, (d) salary increases were reduced from 3.75% to 3.25% and (e) payroll growth was reduced from 3.79% to 3.24%.



Julian & Grube, Inc.
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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 Clyde
Sandusky County
222 N. Main Street
Clyde, Ohio 43410

To the Members of Council and Mayor:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Clyde, Sandusky County, Ohio, as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the City of Clyde's basic financial statements and have issued our report thereon dated August 12, 2019, wherein we noted as discussed in Note 3, the City of Clyde adopted Governmental Accounting Standards Board Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. We also noted in Note 3, the City of Clyde recorded a prior period restatement to properly establish the self-insurance fund as an internal service fund.

Internal Control Over Financial Reporting

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

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, when performing their assigned functions, to prevent, or detect and timely correct misstatements. A *material weakness* is a deficiency, or combination of internal control deficiencies resulting in a reasonable possibility that internal control will not prevent or detect and timely correct a material misstatement of the City of Clyde'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. Therefore, unidentified material weaknesses or significant deficiencies may exist. Given these limitations, we did not identify any deficiencies in internal control that we consider material weaknesses. We did identify certain deficiencies in internal control, described in the accompanying schedule of findings and responses that we consider significant deficiencies. We consider findings 2018-001 and 2018-002 to be significant deficiencies.

Compliance and Other Matters

As part of reasonably assuring whether the City of Clyde's financial statements are free of material misstatement, we tested its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could directly and materially affect the determination of financial statement amounts. However, opining on compliance with those provisions was not an objective of our audit and accordingly, we do not express an opinion. The results of our tests disclosed an instance of noncompliance or other matters we must report under *Government Auditing Standards* which is described in the accompanying schedule of findings and responses as item 2018-002.

City of Clyde's Responses to Findings

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

Purpose of this Report

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



Julian & Grube, Inc.
August 12, 2019

**CITY OF CLYDE
SANDUSKY COUNTY, OHIO**

**SCHEDULE OF FINDINGS AND RESPONSES
DECEMBER 31, 2018**

FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS	
Finding Number	2018-001

Significant Deficiency - Financial Statement Presentation

Accurate financial reporting is required in order to provide management and other stakeholders with objective and timely information to enable well-informed decisions.

An audit adjustment was posted to the financial statements to properly state financial statement amounts. Income tax revenue is allocated monthly to the general and permanent improvement funds based on the approved percentages noted in Note 7. In one month during the year, due to a clerical error, the entire portion was recorded in the general fund. Thus, a cash basis adjustment was made to increase the permanent improvement fund's income tax revenue by \$127,697 and decrease the general fund's income tax revenue by the same amount.

The audited financial statements, note disclosures, and City records have been adjusted for the misstatement identified during the audit.

Presentation of materially correct financial statements and the related footnotes is the responsibility of management. It is important that control procedures are developed related to the financial statements that enable management to identify, prevent, detect and correct potential misstatements in the financial statements and footnotes. For example, additional year-end analytical procedures on certain significant financial statement line items could facilitate management in detecting clerical errors more timely. In general, an accounting and information system should be designed to provide management with accurate and timely information to enable well-informed business decisions to be made.

We recommend the City of Clyde implement additional control procedures that enable management to more timely prevent or detect and correct potential misstatements in recording of financial transactions and in the basic financial statements prior to presenting them to the auditors.

Client Response: The City will work to implement additional controls to more timely identify clerical errors.

Finding Number	2018-002
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Significant Deficiency/Noncompliance - Self-Insurance Activity:

Ohio Revised Code Section 9.833 requires self-insured governments to establish a special fund to account for self-insurance activity. It also requires self-insured governments to calculate amounts required to cover health care benefit liabilities. Finally, it requires programs to prepare (or obtain) a report, reflecting reserves and the aggregate of disbursements made to pay self-insured claims, legal, and consultant costs during the preceding year. Management is responsible for establishing control and monitoring procedures over the financial reporting process to ensure all activity is properly included and accounted for.

**CITY OF CLYDE
SANDUSKY COUNTY, OHIO**

**SCHEDULE OF FINDINGS AND RESPONSES
DECEMBER 31, 2018**

FINDINGS RELATED TO THE FINANCIAL STATEMENTS REQUIRED TO BE REPORTED IN ACCORDANCE WITH GAGAS	
Finding Number	2018-002 (Continued)

The City did not establish a special fund to account for their self-insurance activity. They also did not calculate amounts required to cover health care benefit liabilities, nor did they obtain a report reflecting those reserves and disbursements for self-insured claims. Additionally, certain adjustments were made to the financial statements and notes to properly account for the City's self-insurance activity.

An absence of policies and procedures for control and monitoring activities associated with self-insurance activity could lead to financial statement and note disclosure adjustments, which if uncorrected, could lead to a misrepresentation of the City's activity. This could also lead to noncompliance with Ohio Revised Code Section 9.833.

We recommend the City design and implement policies and procedures in order to properly account for and disclose self-insurance activity. We also recommend the City consult with their auditors, the Auditor of State, Ohio Revised Code Section 9.833, AOS Bulletins 2001-005 and 2011-008, and/or further consult with an accounting firm specializing in governmental accounting and municipalities to help ensure accurate financial reporting.

Client Response: We were not aware that we were truly self-insured, and we have implemented additional policies and procedures to ensure this is corrected going forward.

OHIO AUDITOR OF STATE KEITH FABER



CITY OF CLYDE

SANDUSKY 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.

Susan Babbitt

CLERK OF THE BUREAU

**CERTIFIED
OCTOBER 1, 2019**