



OHIO AUDITOR OF STATE  
**KEITH FABER**





**CITY OF CHARDON  
GEAUGA COUNTY  
DECEMBER 31, 2018**

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CITY OF CHARDON  
GEAUGA COUNTY  
DECEMBER 31, 2018

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# OHIO AUDITOR OF STATE KEITH FABER



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## INDEPENDENT AUDITOR'S REPORT

City of Chardon  
Geauga County  
111 Water Street  
Chardon, Ohio 44024

To the City Council:

### ***Report on the Financial Statements***

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

### ***Management's Responsibility for the Financial Statements***

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

### ***Auditor's Responsibility***

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

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

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

**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 Chardon, Geauga 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 Matter**

As discussed in Note 17 to the financial statements, during 2018, the City adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. We did not modify our opinion regarding this matter.

**Other Matters**

*Required Supplementary Information*

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

***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated February 18, 2020, on our consideration of the City's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control over financial reporting and compliance.



Keith Faber  
Auditor of State  
Columbus, Ohio

February 18, 2020

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***City of Chardon, Ohio***  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

The discussion and analysis of the City of Chardon's 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 are encouraged to consider the information presented here in conjunction with the additional information contained in the financial statements and the notes thereof.

**Financial Highlights**

Key financial highlights for 2018 are as follows:

- ◆ The assets and deferred outflows of resources of the City exceeded its liabilities and deferred inflows of resources at the close of this year by \$61,318,368.
- ◆ The City implemented a new accounting standard that required a restatement of beginning balances. This new accounting standard requires the City to report a portion of the other postemployment benefit liabilities (OPEB) of the retirement systems.
- ◆ City's total net position increased \$796,108 during 2018. Net position of the governmental activities increased \$163,184, while net position of business-type activities increased as well by \$632,924.
- ◆ The general fund, the City's largest major governmental fund, had revenues of \$8,403,723 in 2018, or 69.5 percent of total governmental funds. Expenditures of the general fund were \$6,144,276, or 54.0 percent of total governmental funds. The general fund balance increased \$549,677, or 10.3 percent in 2018.
- ◆ Business-type operations reflected operating revenue of \$3,280,158 during 2018, and business-type unrestricted net position was \$169,574 at December 31, 2018.

**Using this Annual Financial Report**

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

The statement of net position and statement of activities provide summary information about the activities of the whole City, 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 show 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 governmental funds presented in total in one column. In the case of the City, there are three major governmental funds and two major business-type funds.

***City of Chardon, Ohio***  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

***Government-wide financial statements – Reporting the City of Chardon as a Whole***

*Statement of Net Position and the Statement of Activities*

While this document contains the 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 answers the question, “How did we do financially during 2018”? These statements include all assets and liabilities using the accrual basis of accounting similar to the accounting method used by most private-sector companies.

This basis of accounting takes into account all of the current year’s revenues and expenses regardless of when cash is received or paid. These two statements report the City’s net position and changes in that position. 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 and other factors.

The Statement of Net Position and the Statement of Activities divides the City into two kinds of activities:

- **Governmental Activities** – Most of the City’s programs and services are reported here including general government, safety services, public health and welfare, and transportation. These services are funded primarily by taxes and intergovernmental revenues including federal and state grants and other shared revenues.
- **Business-Type Activities** – These services are provided on a fee-for-usage basis to recover all or a significant portion of the expenses of the goods or services provided. The City’s business-type activities include water and sewer services.

***Fund Financial Statements - Reporting the City of Chardon’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 activities within the City’s major funds. The City uses many funds to account for a multitude of financial transactions. However, these fund financial statements focus on the City’s most significant funds. The City’s major governmental funds are the general fund, general obligation debt service fund and the general capital improvement fund. An analysis of the City’s major governmental funds begins on page 13.

***City of Chardon, Ohio***  
**Management's Discussion and Analysis (Unaudited)**  
**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, 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. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the major funds, which were identified earlier. Data from the other nonmajor governmental funds are combined into a single, aggregated presentation.

*Proprietary Funds*

Proprietary funds (water and sewer) have historically operated as *enterprise funds* and are used to report the same functions presented as business-type activities in the government-wide financial statements. Since they use the same basis of accounting as business-type activities, these fund statements will essentially match the information provided in statements for the City as a whole.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail.

The basic proprietary fund financial statements can be found starting on page 27 of this report.

*Fiduciary Funds*

Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources are not available to support the City's own programs. The City is responsible for ensuring that the assets reported in these funds are used for their intended purposes. The fiduciary fund financial statements can be found starting on page 31 of this report.

***City of Chardon, Ohio***  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

*Notes to the Financial Statements*

The notes provide additional information that is essential for a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found starting on page 33 of this report.

**Government-wide Financial Analysis - City of Chardon as a Whole**

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

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

- ◆ Assets
- ◆ Deferred outflows of resources
- ◆ Liabilities
- ◆ Deferred inflows of resources
- ◆ Net Position (Assets plus Deferred outflows of resources minus Liabilities and Deferred inflows of resources)
- ◆ Program Expenses and Revenues
- ◆ General Revenues
- ◆ Net Position Beginning and End of Year

**City of Chardon, Ohio**  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

Table 1 provides a summary of the City's net position for 2018 as compared to 2017.

|   | <u>Governmental Activities</u> |                         | <u>Business-Type Activities</u> |                         | <u>Total</u>         |                         |
|---|--------------------------------|-------------------------|---------------------------------|-------------------------|----------------------|-------------------------|
|   | <u>2018</u>                    | Restated<br><u>2017</u> | <u>2018</u>                     | Restated<br><u>2017</u> | <u>2018</u>          | Restated<br><u>2017</u> |
| <b>Assets:</b>                          |                                |                         |                                 |                         |                      |                         |
| Current and other assets                | \$ 12,233,175                  | \$ 11,349,300           | \$ 2,161,255                    | \$ 2,015,252            | \$ 14,394,430        | \$ 13,364,552           |
| Capital assets, net                     | 45,515,386                     | 45,333,544              | 34,113,517                      | 30,791,025              | 79,628,903           | 76,124,569              |
| Total assets                            | <u>57,748,561</u>              | <u>56,682,844</u>       | <u>36,274,772</u>               | <u>32,806,277</u>       | <u>94,023,333</u>    | <u>89,489,121</u>       |
| <b>Deferred outflows of resources:</b>  |                                |                         |                                 |                         |                      |                         |
| Pension                                 | 1,174,500                      | 2,182,225               | 241,768                         | 511,478                 | 1,416,268            | 2,693,703               |
| OPEB                                    | 401,920                        | 32,682                  | 56,621                          | 8,327                   | 458,541              | 41,009                  |
| Total deferred outflows<br>of resources | <u>1,576,420</u>               | <u>2,214,907</u>        | <u>298,389</u>                  | <u>519,805</u>          | <u>1,874,809</u>     | <u>2,734,712</u>        |
| <b>Liabilities:</b>                     |                                |                         |                                 |                         |                      |                         |
| Current liabilities                     | 440,407                        | 528,480                 | 320,965                         | 146,945                 | 761,372              | 675,425                 |
| Long-term liabilities                   |                                |                         |                                 |                         |                      |                         |
| Due within one year                     | 737,658                        | 678,581                 | 1,515,971                       | 1,301,142               | 2,253,629            | 1,979,723               |
| Due in more than one year:              |                                |                         |                                 |                         |                      |                         |
| Net pension liability                   | 5,382,977                      | 6,845,790               | 916,861                         | 1,299,344               | 6,299,838            | 8,145,134               |
| Net OPEB liability                      | 4,262,068                      | 3,792,469               | 637,523                         | 578,621                 | 4,899,591            | 4,371,090               |
| Other amounts                           | 7,699,278                      | 7,490,529               | 9,791,268                       | 7,488,380               | 17,490,546           | 14,978,909              |
| Total liabilities                       | <u>18,522,388</u>              | <u>19,335,849</u>       | <u>13,182,588</u>               | <u>10,814,432</u>       | <u>31,704,976</u>    | <u>30,150,281</u>       |
| <b>Deferred inflows of resources:</b>   |                                |                         |                                 |                         |                      |                         |
| Property taxes                          | 1,262,160                      | 1,258,235               | -                               | -                       | 1,262,160            | 1,258,235               |
| Payments in lieu of taxes               | 135,185                        | 105,636                 | -                               | -                       | 135,185              | 105,636                 |
| Pension                                 | 966,357                        | 169,573                 | 216,356                         | 17,848                  | 1,182,713            | 187,421                 |
| OPEB                                    | 247,249                        | -                       | 47,491                          | -                       | 294,740              | -                       |
| Total deferred inflows<br>of resources  | <u>2,610,951</u>               | <u>1,533,444</u>        | <u>263,847</u>                  | <u>17,848</u>           | <u>2,874,798</u>     | <u>1,551,292</u>        |
| <b>Net Position:</b>                    |                                |                         |                                 |                         |                      |                         |
| Net investment in capital<br>assets     | 37,692,106                     | 37,718,249              | 22,957,152                      | 22,139,738              | 60,649,258           | 59,857,987              |
| Restricted                              | 3,470,208                      | 3,083,406               | -                               | -                       | 3,470,208            | 3,083,406               |
| Unrestricted                            | <u>(2,970,672)</u>             | <u>(2,773,197)</u>      | <u>169,574</u>                  | <u>354,064</u>          | <u>(2,801,098)</u>   | <u>(2,419,133)</u>      |
| Total net position                      | <u>\$ 38,191,642</u>           | <u>\$ 38,028,458</u>    | <u>\$ 23,126,726</u>            | <u>\$ 22,493,802</u>    | <u>\$ 61,318,368</u> | <u>\$ 60,522,260</u>    |

Net position may serve over time as a useful indicator of a government's financial position. For the City, total assets and deferred outflows of resources exceeded total liabilities and deferred inflows of resources by \$61,318,368 as of December 31, 2018. At the end of the current year, the City is reporting a deficit balance for unrestricted net position for governmental activities. However, business-type activities continue to report a positive balance for unrestricted net position.

***City of Chardon, Ohio***  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

The largest portion of the City's net position (98.9 percent) reflects the investments in capital assets less any related debt to acquire those assets that is still outstanding. These capital assets are used to provide services to the City's citizens; consequently, these assets are not available for future spending. Although the City's investment in its capital assets is reported net of related debt, it should be noted that resources needed to repay this debt must be provided from other sources since the capital assets themselves cannot be used to liquidate these liabilities.

Total assets for 2018 increased \$4,534,212 or 5.1 percent when compared to 2017. The increase in total assets was primarily due to an increase in cash balances from 2017 and an increase in nondepreciable assets for ongoing construction projects.

The City has tried to make concerted efforts to maximize the return on investments of its cash and cash equivalents and use these funds to provide liquidity for planned future capital purchases. State statute and City investment policy allows for investments with maturities of five years or less. As of December 31, 2018, the City has staggered the maturities of these investments with some maturing each year for the next five years.

The net position of the City's business-type activities increased 2.8 percent in 2018. This increase was due to conservative spending not significant to any single item during the year. The City generally can only use this net position to finance the continuing operations of the sewer and water systems operations.

The City's statement of activities prepared on an accrual basis of accounting includes an annual pension/OPEB expense for their proportionate share of each plan's change in net pension/OPEB liability not accounted for as deferred inflows/outflows. The City is also reporting a net pension/OPEB liability and deferred inflows/outflows of resources related to pension/OPEB on the accrual basis of accounting in the statement of net position.

**City of Chardon, Ohio**  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

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

|   | Governmental Activities |                     | Business-Type Activities |                     | Total               |                     |
|---|-------------------------|---------------------|--------------------------|---------------------|---------------------|---------------------|
|   | 2018                    | 2017                | 2018                     | 2017                | 2018                | 2017                |
| <b>Program Revenue:</b>                   |                         |                     |                          |                     |                     |                     |
| Charges for services                      | \$ 2,384,629            | \$ 2,298,035        | \$ 3,280,158             | \$ 3,148,092        | \$ 5,664,787        | \$ 5,446,127        |
| Operating grants and contributions        | 933,484                 | 948,307             | -                        | 4,243               | 933,484             | 952,550             |
| Capital grants and contributions          | 108,942                 | 29,426              | -                        | -                   | 108,942             | 29,426              |
| Total program revenues                    | <u>3,427,055</u>        | <u>3,275,768</u>    | <u>3,280,158</u>         | <u>3,152,335</u>    | <u>6,707,213</u>    | <u>6,428,103</u>    |
| <b>General Revenues:</b>                  |                         |                     |                          |                     |                     |                     |
| Property taxes                            | 1,281,294               | 1,286,790           | -                        | -                   | 1,281,294           | 1,286,790           |
| Income taxes                              | 6,586,654               | 6,181,754           | -                        | -                   | 6,586,654           | 6,181,754           |
| Grant and entitlements                    | 282,941                 | 258,059             | -                        | -                   | 282,941             | 258,059             |
| Payments in lieu of taxes                 | 97,487                  | 65,469              | -                        | -                   | 97,487              | 65,469              |
| Gain on sale of capital assets            | -                       | -                   | -                        | -                   | -                   | -                   |
| Investment earnings                       | 140,777                 | 78,976              | 8,884                    | 5,310               | 149,661             | 84,286              |
| Contributions                             | -                       | 11,950              | -                        | -                   | -                   | 11,950              |
| Other                                     | 249,725                 | 393,426             | -                        | -                   | 249,725             | 393,426             |
| Total general revenues                    | <u>8,638,878</u>        | <u>8,276,424</u>    | <u>8,884</u>             | <u>5,310</u>        | <u>8,647,762</u>    | <u>8,281,734</u>    |
| Total revenues                            | <u>12,065,933</u>       | <u>11,552,192</u>   | <u>3,289,042</u>         | <u>3,157,645</u>    | <u>15,354,975</u>   | <u>14,709,837</u>   |
| <b>Program Expenses:</b>                  |                         |                     |                          |                     |                     |                     |
| General government                        | 4,073,944               | 4,027,693           | -                        | -                   | 4,073,944           | 4,027,693           |
| Security of persons and property          | 3,783,656               | 3,594,249           | -                        | -                   | 3,783,656           | 3,594,249           |
| Public health services                    | 91,807                  | 96,253              | -                        | -                   | 91,807              | 96,253              |
| Transportation                            | 2,694,484               | 2,969,033           | -                        | -                   | 2,694,484           | 2,969,033           |
| Community environment                     | 259,932                 | 270,234             | -                        | -                   | 259,932             | 270,234             |
| Leisure time activities                   | 389,805                 | 369,687             | -                        | -                   | 389,805             | 369,687             |
| Interest and fiscal charges               | 112,251                 | 113,239             | -                        | -                   | 112,251             | 113,239             |
| Water                                     | -                       | -                   | 1,225,683                | 1,240,433           | 1,225,683           | 1,240,433           |
| Sewer                                     | -                       | -                   | 1,927,305                | 1,892,087           | 1,927,305           | 1,892,087           |
| Total program expenses                    | <u>11,405,879</u>       | <u>11,440,388</u>   | <u>3,152,988</u>         | <u>3,132,520</u>    | <u>14,558,867</u>   | <u>14,572,908</u>   |
| Excess before transfers and contributions | 660,054                 | 111,804             | 136,054                  | 25,125              | 796,108             | 136,929             |
| Transfers                                 | <u>(496,870)</u>        | <u>(1,525,662)</u>  | <u>496,870</u>           | <u>1,525,662</u>    | <u>-</u>            | <u>-</u>            |
| Change in net position                    | 163,184                 | (1,413,858)         | 632,924                  | 1,550,787           | 796,108             | 136,929             |
| Net position at beginning of year         | 38,028,458              | 43,202,103          | 22,493,802               | 21,513,309          | 60,522,260          | 64,715,412          |
| Restatement                               | -                       | (3,759,787)         | -                        | (570,294)           | -                   | (4,330,081)         |
| Net position at end of year               | <u>\$38,191,642</u>     | <u>\$38,028,458</u> | <u>\$23,126,726</u>      | <u>\$22,493,802</u> | <u>\$61,318,368</u> | <u>\$60,522,260</u> |

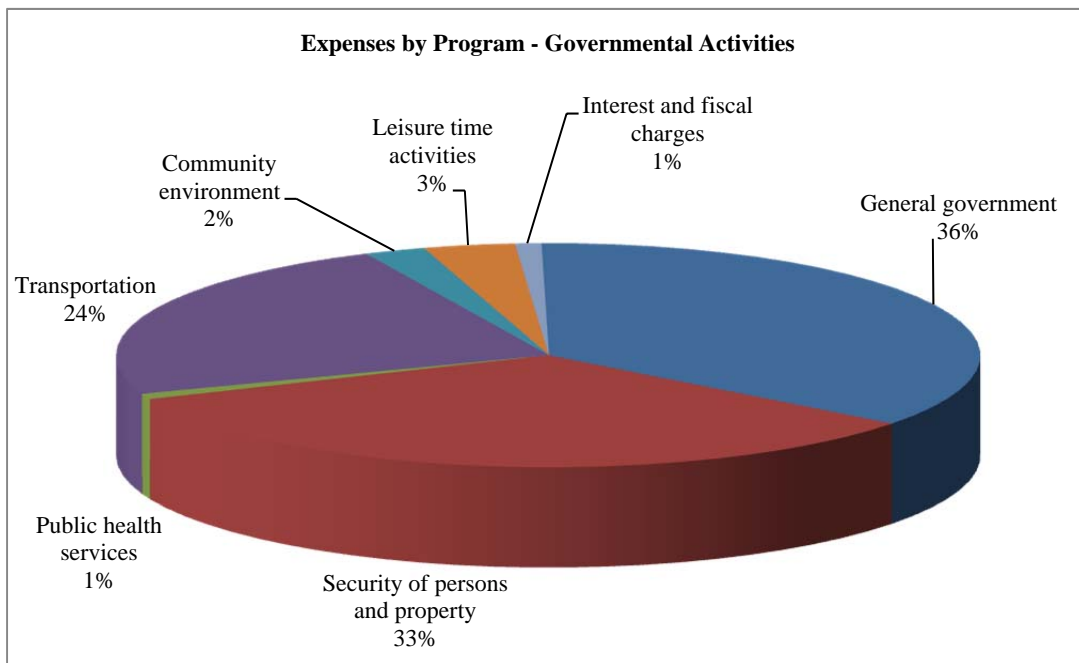
**City of Chardon, Ohio**  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

*Governmental Activities*

Several revenue sources fund the governmental activities with the City income tax being the largest contributor. The City's income tax rate is two percent on gross income effective January 1, 2005. Residents of the City who work in another community and pay the withholding tax for that community receive a 50 percent tax credit on their City tax, capped at an income tax rate of 1.0 percent on gross income.

During 2018 the revenues generated from this tax amounted to \$6,586,654. The increase in income tax revenues from 2017 was 6.5 percent. The income tax revenue amounts fluctuate from collections as well as the estimated receivable provided by a third party that collects taxes on behalf of the City. The City continues to use the delinquent letter program and the subpoena program to ensure compliance with the local tax laws.

Security of persons and property, transportation and general government are the major activities of the City generating 93 percent of the governmental expenses. During 2018, the Police department continued to place strong emphasis on the training of its employees to keep up with the rapidly changing laws, practices and technology. The City also continues to provide its residents and businesses with fire protection and ambulance service through a contract with the Chardon Fire Department Inc.





***City of Chardon, Ohio***  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

*Business-Type Activities*

The business-type activities of the City, which include the City's sewer and water operations, reported an increase in net position of \$632,924. This is primarily due to a transfer of cash from the general fund. Although not as significant, charges for services exceeded expenses, which contributed to the increase in net position. In addition, revenue from charges for services increased by 4.2 percent in 2018, primarily due to the enactment of the sewer capital improvement fee that took effect in July 2018. This fee will help cover debt payments and future capital improvements for sewer.

Overall, the City's business-type activities generated \$3,280,158 in program revenues during 2018, which covered program expenses of \$3,152,988.

In a prior year, the City implemented the accounting standard for pension plans and in 2018 the City implemented the accounting standard for other postemployment benefit (OPEB) plans. As a result of implementing the accounting standards, the City is reporting a significant net pension and OPEB liability, related deferred inflows of resources and an increase in expenses related to pension/OPEB for the fiscal year which have a negative effect on net position. In addition, the City is reporting deferred outflows of resources, which have a positive consequence on net position. The increase in pension/OPEB expense is the difference between the contractually required contributions and the pension/OPEB expense resulting from the change in the net pension/OPEB liability that is not reported as deferred inflows or outflows. These amounts can be found in the reconciliation of the statement of revenues, expenditures and changes in fund balances of governmental funds to the statement of activities. To further explain the impact of these new accounting standards on the City's net position, additional information is presented below.

|   | 2018                  | 2017                  | 2018                  | 2017                  |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
|   | <u>Governmental</u>   | <u>Governmental</u>   | <u>Business-Type</u>  | <u>Business-Type</u>  |
|   | <u>Activities</u>     | <u>Activities</u>     | <u>Activities</u>     | <u>Activities</u>     |
| Deferred outflows - pension               | \$ 1,174,500          | \$ 2,182,225          | \$ 241,768            | \$ 511,478            |
| Deferred outflows - OPEB                  | 401,920               | 32,682                | 56,621                | 8,327                 |
| Deferred inflows - pension                | (966,357)             | (169,573)             | (216,356)             | (17,848)              |
| Deferred inflows - OPEB                   | (247,249)             | -                     | (47,491)              | -                     |
| Net pension liability                     | (5,382,977)           | (6,845,790)           | (916,861)             | (1,299,344)           |
| Net OPEB liability                        | <u>(4,262,068)</u>    | <u>(3,792,469)</u>    | <u>(637,523)</u>      | <u>(578,621)</u>      |
| Impact of GASBs 68 and 75 on net position | <u>\$ (9,282,231)</u> | <u>\$ (8,592,925)</u> | <u>\$ (1,519,842)</u> | <u>\$ (1,376,008)</u> |

**The City's Funds**

*Governmental Funds*

Information about the City's major funds starts on page 22. These funds are accounted for using the modified accrual basis of accounting. All governmental funds had total revenues and other financing sources of \$14,094,105 and expenditures and other financing uses of \$13,133,406. The net change in fund balance for the year was significant in the general fund. It is showing an increase in fund balance of \$549,677; which is attributed to an increase in revenues and a reduction in the amount transferred out to other funds as compared to the prior year.

**City of Chardon, Ohio**  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

Overall the revenue base continues to meet City obligations and reflects the current solid financial condition of the City as a whole.

Table 3 below reports year 2018 balances compared to 2017:

Table 3  
Change in Fund Balance

|                                 | Fund Balance         |                      | Increase<br>(Decrease) | Percent<br>Change |
|---------------------------------|----------------------|----------------------|------------------------|-------------------|
|                                 | December 31,<br>2018 | December 31,<br>2017 |                        |                   |
| General                         | \$ 5,861,549         | \$ 5,311,872         | \$ 549,677             | 10.3%             |
| General obligation debt service | 1,818                | 21,428               | (19,610)               | -91.5%            |
| General capital improvement     | 644,467              | 493,147              | 151,320                | 30.7%             |
| Other governmental funds        | <u>2,701,529</u>     | <u>2,422,217</u>     | <u>279,312</u>         | 11.5%             |
|                                 | <u>\$ 9,209,363</u>  | <u>\$ 8,248,664</u>  | <u>\$ 960,699</u>      |                   |

Table 4 below assists in illustrating the financial activities for the general fund of year 2018 balances compared to 2017:

Table 4  
Change in Financial Activities for the General Fund

|                                  | December 31,<br>2018 | December 31,<br>2017 | Increase<br>(Decrease) | Percent<br>Change |
|----------------------------------|----------------------|----------------------|------------------------|-------------------|
| <u>Revenues:</u>                 |                      |                      |                        |                   |
| Municipal income tax             | \$ 6,329,177         | \$ 6,155,765         | \$ 173,412             | 2.8%              |
| Property and other taxes         | 397,535              | 386,950              | 10,585                 | 2.7%              |
| Charges for services             | 23,296               | 45,356               | (22,060)               | (48.6%)           |
| Licenses and permits             | 135,916              | 145,665              | (9,749)                | (6.7%)            |
| Fines and forfeitures            | 786,456              | 783,164              | 3,292                  | 0.4%              |
| Intergovernmental                | 200,516              | 189,419              | 11,097                 | 5.9%              |
| Special assessments              | 43,785               | 29,235               | 14,550                 | 49.8%             |
| Investment income                | 140,777              | 78,976               | 61,801                 | 78.3%             |
| Rentals                          | 98,040               | 95,660               | 2,380                  | 2.5%              |
| Other                            | <u>248,225</u>       | <u>279,514</u>       | <u>(31,289)</u>        | (11.2%)           |
| Total revenue                    | <u>8,403,723</u>     | <u>8,189,704</u>     | <u>214,019</u>         |                   |
| <u>Expenditures:</u>             |                      |                      |                        |                   |
| Current:                         |                      |                      |                        |                   |
| General government               | 2,822,281            | 2,698,423            | 123,858                | 4.6%              |
| Security of persons and property | 1,776,182            | 1,788,580            | (12,398)               | (0.7%)            |
| Public health services           | 18,284               | 19,800               | (1,516)                | (7.7%)            |
| Transportation                   | 1,316,489            | 1,357,282            | (40,793)               | (3.0%)            |
| Community environment            | 169,610              | 172,778              | (3,168)                | (1.8%)            |
| Capital outlay                   | -                    | 31,131               | (31,131)               | -100.0%           |
| Debt service:                    |                      |                      |                        |                   |
| Principal retirement             | <u>41,430</u>        | <u>23,372</u>        | <u>18,058</u>          | 77.3%             |
| Total expenditures               | <u>\$ 6,144,276</u>  | <u>\$ 6,091,366</u>  | <u>\$ 52,910</u>       |                   |

***City of Chardon, Ohio***  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

*General Fund Budgeting Highlights*

The City's budget is prepared according to Ohio law and is based on accounting for certain transactions on the basis of cash receipts, disbursements and encumbrances. The most significant budgeted fund is the general fund. An annual appropriation budget is legally required to be prepared for all funds of the City other than agency funds. Council is provided with a detailed line item budget for all departments and after a discussion at a council meeting, which is open to the public; the budget is adopted by City Council. Council must approve legislation for any revisions in the budget that alter totals or the total appropriations for any object level within each department. The finance department watches all the departmental budgets closely to monitor compliance with allocated budgets and provides monthly reports to City Council depicting monthly and year-to-date activity.

Final budgeted revenues of \$8,096,650 were greater by \$159,468 from the original budgeted amount. Actual revenues exceeded the final amount by \$229,376. These differences were caused by the conservative budgeting nature of the original budgeting process.

Final budgeted expenditures (excluding transfers-out) of \$7,481,075 were more than the original budgeted expenditures by \$255,700. This change was reported in general government, security of persons and property and transportation functions. Actual expenditures and encumbrances (excluding transfers-out) for the year were \$912,594 less than the final budgeted amounts. This change was mainly due to close monitoring of expenditures, staff turnover, unfilled positions, delay in the completion of renovations to the theater which is being funded by a State grant and lower sidewalk repair costs due to more property owners completing the repairs and lower costs per square foot.

*Business-Type Funds*

The City's major enterprise funds consist of the water fund and sewer fund. The basic financial statements for the major funds are included in this report.

Proprietary Funds provide the same type of information as the government-wide financial statements only in more detail. The proprietary fund financial statements provide separate information for the sewer, and water funds.

**Capital Assets and Debt Administration**

*Capital Assets*

At the end of 2018, the City had \$79,628,903 invested in land and land use rights, construction in progress, land improvements, buildings, machinery and equipment, vehicles and infrastructure.

**City of Chardon, Ohio**  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

Table 5 shows fiscal year 2018 balances of capital assets as compared to 2017:

Table 5  
Capital Assets at December 31

|                                    | Governmental Activities |                      | Business-Type Activities |                      | Total                |                      |
|------------------------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|----------------------|
|                                    | 2018                    | 2017                 | 2018                     | 2017                 | 2018                 | 2017                 |
| Land and land use rights           | \$ 3,199,258            | \$ 3,238,923         | \$ 374,480               | \$ 368,210           | \$ 3,573,738         | \$ 3,607,133         |
| Construction in progress           | 1,604,108               | 197,180              | 4,191,220                | 205,020              | 5,795,328            | 402,200              |
| Land improvements                  | 2,300,987               | 2,285,164            | 242,678                  | 242,678              | 2,543,665            | 2,527,842            |
| Buildings                          | 14,767,025              | 14,909,636           | 20,888,823               | 20,888,823           | 35,655,848           | 35,798,459           |
| Machinery and equipment            | 1,356,190               | 1,128,938            | 4,214,610                | 4,166,486            | 5,570,800            | 5,295,424            |
| Vehicles                           | 1,867,269               | 1,769,923            | 347,948                  | 347,948              | 2,215,217            | 2,117,871            |
| Infrastructure                     |                         |                      |                          |                      |                      |                      |
| Traffic lights                     | 2,092,476               | 2,092,476            | -                        | -                    | 2,092,476            | 2,092,476            |
| Streets and sidewalks              | 25,938,669              | 25,924,889           | -                        | -                    | 25,938,669           | 25,924,889           |
| Storm sewers, bridges and culverts | 15,126,917              | 15,126,917           | -                        | -                    | 15,126,917           | 15,126,917           |
| Water lines                        | -                       | -                    | 7,604,671                | 7,604,671            | 7,604,671            | 7,604,671            |
| Sewer lines                        | -                       | -                    | 12,743,443               | 12,743,443           | 12,743,443           | 12,743,443           |
| Less: accumulated depreciation     | <u>(22,737,513)</u>     | <u>(21,340,502)</u>  | <u>(16,494,356)</u>      | <u>(15,776,254)</u>  | <u>(39,231,869)</u>  | <u>(37,116,756)</u>  |
| Total capital assets               | <u>\$ 45,515,386</u>    | <u>\$ 45,333,544</u> | <u>\$ 34,113,517</u>     | <u>\$ 30,791,025</u> | <u>\$ 79,628,903</u> | <u>\$ 76,124,569</u> |

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

With regards to the infrastructure, the City's service department maintains a comprehensive listing of all the streets, bridges, culverts, storm sewer, water lines and sewer lines in the City. As part of the City's annual road maintenance program, the City's Service Director, Street Superintendent, and Engineer evaluate the condition of each street after each winter and prioritize the streets in need of repair or replacement. After approval from Council, the projects are bid typically in late winter or early spring to get the best possible pricing from contractors. This program is paid for out of the general fund, the general capital improvement fund, or the street construction maintenance and repair fund of the City. Capital assets (before depreciation) for governmental activities increased \$1,578,853 mainly due to continuing construction in progress, and acquisition of machinery and equipment, and vehicles. This was offset by an increase in accumulated depreciation of \$1,397,011, which includes an adjustment for disposals. Capital assets for business-type activities increased by \$3,322,492, mainly due to continuing construction in progress during the current year.

The City is committed to a long-term goal of meeting the needs of its infrastructure and facilities. The City has a five-year capital plan in place that provides for street improvements, storm sewers, water and sanitary sewer lines and addressing facility and equipment needs.

***City of Chardon, Ohio***  
**Management's Discussion and Analysis (Unaudited)**  
**For the Year Ended December 31, 2018**

**Debt**

At December 31, 2018, the City of Chardon had \$18,979,645 in outstanding debt, of which \$4,650,000 was in general obligation bonds. Table 6 summarizes the outstanding obligations of the City.

Table 6  
Outstanding Debt at Year End

|                          | <u>Governmental Activities</u> |                     | <u>Business-Type Activities</u> |                     | <u>Total</u>         |                      |
|--------------------------|--------------------------------|---------------------|---------------------------------|---------------------|----------------------|----------------------|
|                          | <u>2018</u>                    | <u>2017</u>         | <u>2018</u>                     | <u>2017</u>         | <u>2018</u>          | <u>2017</u>          |
| General obligation bonds | \$ 4,650,000                   | \$ 4,920,000        | \$ -                            | \$ -                | \$ 4,650,000         | \$ 4,920,000         |
| Premium on bonds         | 26,184                         | 29,643              | -                               | -                   | 26,184               | 29,643               |
| OPWC loans               | 3,147,096                      | 2,665,652           | -                               | -                   | 3,147,096            | 2,665,652            |
| OWDA loans               | -                              | -                   | 11,156,365                      | 8,651,287           | 11,156,365           | 8,651,287            |
| Total                    | <u>\$ 7,823,280</u>            | <u>\$ 7,615,295</u> | <u>\$ 11,156,365</u>            | <u>\$ 8,651,287</u> | <u>\$ 18,979,645</u> | <u>\$ 16,266,582</u> |

More detailed information about the City's long-term liabilities is presented in the notes to the basic financial statements.

**Current Related Financial Activities**

The City of Chardon is strong financially. The City of Chardon's systems of budgeting and internal controls are well regarded and the City is well prepared to meet the challenges of the future. In conclusion, management has been committed to provide the residents of the City of Chardon with full disclosure of the financial position of the City.

**Contacting the City of Chardon's Finance Department**

This financial report is designed to provide our citizens, taxpayers, investors and creditors with a general overview of the City's finances and to show the City's accountability for all money it receives, spends, or invests. If you have any questions about this report or need additional financial information, contact Director of Finance, Mate Rogonjic, City of Chardon, 111 Water Street, Chardon, Ohio 44024, telephone (440) 286-2470, email: [mrogonjic@chardon.cc](mailto:mrogonjic@chardon.cc) or web site at [www.chardon.cc](http://www.chardon.cc).

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**City of Chardon, Ohio**

**Statement of Net Position**

**December 31, 2018**

|  | Governmental<br>Activities | Business-Type<br>Activities | Total                |
|--|----------------------------|-----------------------------|----------------------|
| <u>Assets:</u>                             |                            |                             |                      |
| Equity in pooled cash and cash equivalents | \$ 7,946,784               | \$ 1,292,832                | \$ 9,239,616         |
| Receivables:                               |                            |                             |                      |
| Income tax                                 | 1,790,116                  | -                           | 1,790,116            |
| Property and other taxes                   | 1,286,074                  | -                           | 1,286,074            |
| Accounts                                   | 155,673                    | 508,029                     | 663,702              |
| Special assessments                        | 121,571                    | -                           | 121,571              |
| Accrued interest                           | 30,996                     | -                           | 30,996               |
| Intergovernmental                          | 449,155                    | -                           | 449,155              |
| Revenue in lieu of taxes                   | 135,185                    | -                           | 135,185              |
| Materials and supplies inventory           | 248,270                    | 350,588                     | 598,858              |
| Prepaid items                              | 69,351                     | 9,806                       | 79,157               |
| Nondepreciable capital assets              | 4,803,366                  | 4,565,700                   | 9,369,066            |
| Depreciable capital assets                 | 63,449,533                 | 46,042,173                  | 109,491,706          |
| Accumulated depreciation                   | (22,737,513)               | (16,494,356)                | (39,231,869)         |
| Total assets                               | <u>57,748,561</u>          | <u>36,274,772</u>           | <u>94,023,333</u>    |
| <u>Deferred outflows of resources:</u>     |                            |                             |                      |
| Pension                                    | 1,174,500                  | 241,768                     | 1,416,268            |
| OPEB                                       | 401,920                    | 56,621                      | 458,541              |
| Total deferred outflows of resources       | <u>1,576,420</u>           | <u>298,389</u>              | <u>1,874,809</u>     |
| <u>Liabilities:</u>                        |                            |                             |                      |
| Accounts payable                           | 178,479                    | 62,621                      | 241,100              |
| Contracts payable                          | 135,295                    | 236,598                     | 371,893              |
| Accrued wages and benefits                 | 81,603                     | 19,074                      | 100,677              |
| Accrued pension                            | 12,571                     | 2,672                       | 15,243               |
| Income tax refunds payable                 | 23,641                     | -                           | 23,641               |
| Accrued interest payable                   | 8,818                      | -                           | 8,818                |
| Long-term liabilities:                     |                            |                             |                      |
| Due within one year                        | 737,658                    | 1,515,971                   | 2,253,629            |
| Due in more than one year:                 |                            |                             |                      |
| Net pension liability                      | 5,382,977                  | 916,861                     | 6,299,838            |
| Net OPEB liability                         | 4,262,068                  | 637,523                     | 4,899,591            |
| Other amounts due in more than one year    | 7,699,278                  | 9,791,268                   | 17,490,546           |
| Total liabilities                          | <u>18,522,388</u>          | <u>13,182,588</u>           | <u>31,704,976</u>    |
| <u>Deferred inflows of resources:</u>      |                            |                             |                      |
| Property taxes                             | 1,262,160                  | -                           | 1,262,160            |
| Payments in lieu of taxes                  | 135,185                    | -                           | 135,185              |
| Pension                                    | 966,357                    | 216,356                     | 1,182,713            |
| OPEB                                       | 247,249                    | 47,491                      | 294,740              |
| Total deferred inflows of resources        | <u>2,610,951</u>           | <u>263,847</u>              | <u>2,874,798</u>     |
| <u>Net position:</u>                       |                            |                             |                      |
| Net investment in capital assets           | 37,692,106                 | 22,957,152                  | 60,649,258           |
| Restricted for:                            |                            |                             |                      |
| Capital projects                           | 1,021,460                  | -                           | 1,021,460            |
| Transportation                             | 981,225                    | -                           | 981,225              |
| Security of persons and property           | 830,398                    | -                           | 830,398              |
| Other purposes                             | 637,125                    | -                           | 637,125              |
| Unrestricted                               | (2,970,672)                | 169,574                     | (2,801,098)          |
| Total net position                         | <u>\$ 38,191,642</u>       | <u>\$ 23,126,726</u>        | <u>\$ 61,318,368</u> |

See accompanying notes to the basic financial statements.

**City of Chardon, Ohio**  
**Statement of Activities**  
**For the Year Ended December 31, 2018**

|                                  | Expenses             | Program Revenues               |  |                                  |
|----------------------------------|----------------------|--------------------------------|--|----------------------------------|
|                                  |                      | Charges for Services and Sales | Operating Grants, Contributions and Interest | Capital Grants and Contributions |
| <u>Governmental Activities:</u>  |                      |                                |  |                                  |
| General government               | \$ 4,073,944         | \$ 1,337,272                   | \$ 30,998                                    | \$ -                             |
| Security of persons and property | 3,783,656            | 465,898                        | 35,793                                       | -                                |
| Public health services           | 91,807               | 22,679                         | 2,744  | -                                |
| Transportation                   | 2,694,484            | 172,859                        | 861,910                                      | 78,886                           |
| Community environment            | 259,932              | 208,828                        | -  | -                                |
| Leisure time activities          | 389,805              | 177,093                        | 2,039  | 30,056                           |
| Interest and fiscal charges      | 112,251              | -                              | -  | -                                |
| Total governmental activities    | <u>11,405,879</u>    | <u>2,384,629</u>               | <u>933,484</u>                               | <u>108,942</u>                   |
| <u>Business-Type Activities:</u> |                      |                                |  |                                  |
| Water                            | 1,225,683            | 1,307,806                      | -  | -                                |
| Sewer                            | 1,927,305            | 1,972,352                      | -  | -                                |
| Total business-type activities   | <u>3,152,988</u>     | <u>3,280,158</u>               | <u>-</u>                                     | <u>-</u>                         |
| Total primary government         | <u>\$ 14,558,867</u> | <u>\$ 5,664,787</u>            | <u>\$ 933,484</u>                            | <u>\$ 108,942</u>                |

General revenues:  
Property taxes levied for:  
    General purposes  
    Security of persons and property  
Income tax levied for:  
    General purposes  
    Capital projects  
Grants and entitlements not restricted to specific programs  
Payments in lieu of taxes  
Investment earnings  
Contributions  
Other  
Transfers  
Total general revenues and transfers

Change in net assets

Net position, beginning of year, restated  
Net position, end of year

See accompanying notes to the basic financial statements.



Net (Expense) Revenue and Changes in Net Position

| Governmental<br>Activities | Business-Type<br>Activities | Total                |
|----------------------------|-----------------------------|----------------------|
| \$ (2,705,674)             | \$ -                        | \$ (2,705,674)       |
| (3,281,965)                | -                           | (3,281,965)          |
| (66,384)                   | -                           | (66,384)             |
| (1,580,829)                | -                           | (1,580,829)          |
| (51,104)                   | -                           | (51,104)             |
| (180,617)                  | -                           | (180,617)            |
| (112,251)                  | -                           | (112,251)            |
| <u>(7,978,824)</u>         | <u>-</u>                    | <u>(7,978,824)</u>   |
| -                          | 82,123                      | 82,123               |
| <u>-</u>                   | <u>45,047</u>               | <u>45,047</u>        |
| <u>-</u>                   | <u>127,170</u>              | <u>127,170</u>       |
| <u>(7,978,824)</u>         | <u>127,170</u>              | <u>(7,851,654)</u>   |
| 389,031                    | -                           | 389,031              |
| 892,263                    | -                           | 892,263              |
| 6,388,345                  | -                           | 6,388,345            |
| 198,309                    | -                           | 198,309              |
| 282,941                    | -                           | 282,941              |
| 97,487                     | -                           | 97,487               |
| 140,777                    | 8,884                       | 149,661              |
| -                          | -                           | -                    |
| 249,725                    | -                           | 249,725              |
| <u>(496,870)</u>           | <u>496,870</u>              | <u>-</u>             |
| <u>8,142,008</u>           | <u>505,754</u>              | <u>8,647,762</u>     |
| 163,184                    | 632,924                     | 796,108              |
| <u>38,028,458</u>          | <u>22,493,802</u>           | <u>60,522,260</u>    |
| <u>\$ 38,191,642</u>       | <u>\$ 23,126,726</u>        | <u>\$ 61,318,368</u> |

**City of Chardon, Ohio**

**Balance Sheet**

**Governmental Funds**

**December 31, 2018**

|  | General             | General<br>Obligation<br>Debt Service | General<br>Capital<br>Improvement | Other<br>Governmental<br>Funds | Total<br>Governmental<br>Funds |
|--|---------------------|---------------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| <u>Assets:</u>   |                     |                                       |                                   |                                |                                |
| Equity in pooled cash and cash equivalents                           | \$ 4,617,267        | \$ 1,818                              | \$ 656,418                        | \$ 2,671,281                   | \$ 7,946,784                   |
| <u>Receivables:</u>  |                     |                                       |                                   |                                |                                |
| Income tax   | 1,736,413           | -                                     | 53,703                            | -                              | 1,790,116                      |
| Property and other taxes   | 387,741             | -                                     | -                                 | 898,333                        | 1,286,074                      |
| Accounts   | 20,950              | -                                     | -                                 | 134,723                        | 155,673                        |
| Special assessments  | 121,571             | -                                     | -                                 | -                              | 121,571                        |
| Accrued interest   | 30,996              | -                                     | -                                 | -                              | 30,996                         |
| Intergovernmental  | 68,138              | -                                     | -                                 | 381,017                        | 449,155                        |
| Revenue in lieu of taxes   | -                   | -                                     | -                                 | 135,185                        | 135,185                        |
| Materials and supplies inventory                                     | 183,704             | -                                     | -                                 | 64,566                         | 248,270                        |
| Prepaid items  | 54,960              | -                                     | -                                 | 14,391                         | 69,351                         |
| Total assets   | <u>\$ 7,221,740</u> | <u>\$ 1,818</u>                       | <u>\$ 710,121</u>                 | <u>\$ 4,299,496</u>            | <u>\$ 12,233,175</u>           |
| <u>Liabilities, deferred inflows of resources and fund balances:</u> |                     |                                       |                                   |                                |                                |
| <u>Liabilities:</u>  |                     |                                       |                                   |                                |                                |
| Accounts payable   | \$ 108,079          | \$ -                                  | \$ -                              | \$ 70,400                      | \$ 178,479                     |
| Contracts payable  | -                   | -                                     | 47,261                            | 88,034                         | 135,295                        |
| Accrued wages and benefits   | 69,570              | -                                     | -                                 | 12,033                         | 81,603                         |
| Accrued pension  | 10,707              | -                                     | -                                 | 1,864                          | 12,571                         |
| Income tax refunds payable   | 23,641              | -                                     | -                                 | -                              | 23,641                         |
| Total liabilities  | <u>211,997</u>      | <u>-</u>                              | <u>47,261</u>                     | <u>172,331</u>                 | <u>431,589</u>                 |
| <u>Deferred inflows of resources:</u>                                |                     |                                       |                                   |                                |                                |
| Property taxes   | 380,289             | -                                     | -                                 | 881,871                        | 1,262,160                      |
| Payments in lieu of taxes  | -                   | -                                     | -                                 | 135,185                        | 135,185                        |
| Unavailable revenue - delinquent property taxes                      | 7,452               | -                                     | -                                 | 16,462                         | 23,914                         |
| Unavailable revenue - other  | 760,453             | -                                     | 18,393                            | 392,118                        | 1,170,964                      |
| Total deferred inflows of resources                                  | <u>1,148,194</u>    | <u>-</u>                              | <u>18,393</u>                     | <u>1,425,636</u>               | <u>2,592,223</u>               |
| <u>Fund balances:</u>  |                     |                                       |                                   |                                |                                |
| Nonspendable   | 238,664             | -                                     | -                                 | 78,957                         | 317,621                        |
| Restricted   | -                   | -                                     | 644,467                           | 2,448,518                      | 3,092,985                      |
| Committed  | -                   | -                                     | -                                 | 174,054                        | 174,054                        |
| Assigned   | 1,536,931           | 1,818                                 | -                                 | -                              | 1,538,749                      |
| Unassigned   | 4,085,954           | -                                     | -                                 | -                              | 4,085,954                      |
| Total fund balances  | <u>5,861,549</u>    | <u>1,818</u>                          | <u>644,467</u>                    | <u>2,701,529</u>               | <u>9,209,363</u>               |
| Total liabilities, deferred inflows of resources and fund balances   | <u>\$ 7,221,740</u> | <u>\$ 1,818</u>                       | <u>\$ 710,121</u>                 | <u>\$ 4,299,496</u>            | <u>\$ 12,233,175</u>           |

See accompanying notes to the basic financial statements.

**City of Chardon, Ohio**

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

Total governmental fund balances \$ 9,209,363

*Amounts reported for governmental activities in the statement of net position are different because:*

Capital assets used in governmental activities are not financial resources and therefore are not reported in funds. 45,515,386

Other long-term assets are not available to pay for current-period expenditures and therefore are offset by deferred inflows of resources in the funds:

|                          |                  |           |
|--------------------------|------------------|-----------|
| Property and other taxes | \$ 23,914        |           |
| Income taxes             | 613,109          |           |
| Intergovernmental        | 332,515          |           |
| Special assessments      | 121,571          |           |
| Charges for services     | 103,769          |           |
| Total                    | <u>1,194,878</u> | 1,194,878 |

The net pension/OPEB liabilities are not due and payable in the current period; therefore, the liabilities and related deferred inflows/outflows are not reported in the funds:

|                             |                    |             |
|-----------------------------|--------------------|-------------|
| Deferred outflows - pension | \$ 1,174,500       |             |
| Deferred inflows - pension  | (966,357)          |             |
| Net pension liability       | (5,382,977)        |             |
| Deferred outflows - OPEB    | 401,920            |             |
| Deferred inflows - OPEB     | (247,249)          |             |
| Net OPEB liability          | <u>(4,262,068)</u> |             |
| Total                       |                    | (9,282,231) |

Accrued interest payable is not due and payable in the current period and therefore is not reported in the funds. (8,818)

Long-term liabilities are not due and payable in the current period and therefore are not reported in the funds:

|                          |                    |             |
|--------------------------|--------------------|-------------|
| General obligation bonds | \$ (4,650,000)     |             |
| Premium                  | (26,184)           |             |
| OPWC loan                | (3,147,096)        |             |
| Compensated absences     | (613,656)          |             |
| Total                    | <u>(8,436,936)</u> | (8,436,936) |

Net position of governmental activities \$ 38,191,642

See accompanying notes to the basic financial statements.

**City of Chardon, Ohio**

**Statement of Revenues, Expenditures and Changes in Fund Balances**

**Governmental Funds**

**For the Year Ended December 31, 2018**

|   | General             | General<br>Obligation<br>Debt Service | General<br>Capital<br>Improvement | Other<br>Governmental<br>Funds | Total<br>Governmental<br>Funds |
|---|---------------------|---------------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| <b>Revenues:</b>                                |                     |                                       |                                   |                                |                                |
| Income tax                                      | \$ 6,329,177        | \$ -                                  | \$ 196,479                        | \$ -                           | \$ 6,525,656                   |
| Property and other taxes                        | 397,535             | -                                     | -                                 | 910,676                        | 1,308,211                      |
| Charges for services                            | 23,296              | -                                     | -                                 | 478,059                        | 501,355                        |
| Licenses and permits                            | 135,916             | -                                     | -                                 | -                              | 135,916                        |
| Fines and forfeitures                           | 786,456             | -                                     | -                                 | 350,096                        | 1,136,552                      |
| Intergovernmental                               | 200,516             | -                                     | 30,056                            | 1,150,921                      | 1,381,493                      |
| Special assessments                             | 43,785              | -                                     | -                                 | 312,975                        | 356,760                        |
| Investment income                               | 140,777             | -                                     | -                                 | 9,688                          | 150,465                        |
| Payments in lieu of taxes                       | -                   | -                                     | -                                 | 97,487                         | 97,487                         |
| Rentals   | 98,040              | -                                     | -                                 | 96,460                         | 194,500                        |
| Other   | 248,225             | -                                     | 1,500                             | 50,938                         | 300,663                        |
| Total revenue                                   | <u>8,403,723</u>    | <u>-</u>                              | <u>228,035</u>                    | <u>3,457,300</u>               | <u>12,089,058</u>              |
| <b>Expenditures:</b>                            |                     |                                       |                                   |                                |                                |
| <b>Current:</b>                                 |                     |                                       |                                   |                                |                                |
| General government                              | 2,822,281           | -                                     | -                                 | 583,825                        | 3,406,106                      |
| Security of persons and property                | 1,776,182           | -                                     | -                                 | 1,604,345                      | 3,380,527                      |
| Public health services                          | 18,284              | -                                     | -                                 | 63,765                         | 82,049                         |
| Transportation                                  | 1,316,489           | -                                     | 1                                 | 216,104                        | 1,532,594                      |
| Community environment                           | 169,610             | -                                     | -                                 | 69,273                         | 238,883                        |
| Leisure time activities                         | -                   | -                                     | -                                 | 279,004                        | 279,004                        |
| Capital outlay                                  | -                   | -                                     | 664,367                           | 1,225,446                      | 1,889,813                      |
| <b>Debt service:</b>                            |                     |                                       |                                   |                                |                                |
| Principal retirement                            | 41,430              | 270,000                               | -                                 | 144,598                        | 456,028                        |
| Interest and fiscal charges                     | -                   | 116,610                               | -                                 | -                              | 116,610                        |
| Total expenditures                              | <u>6,144,276</u>    | <u>386,610</u>                        | <u>664,368</u>                    | <u>4,186,360</u>               | <u>11,381,614</u>              |
| Excess of revenues over<br>(under) expenditures | <u>2,259,447</u>    | <u>(386,610)</u>                      | <u>(436,333)</u>                  | <u>(729,060)</u>               | <u>707,444</u>                 |
| <b>Other financing sources (uses):</b>          |                     |                                       |                                   |                                |                                |
| Proceeds of OPWC loans                          | -                   | -                                     | -                                 | 667,472                        | 667,472                        |
| Proceeds from sale of capital assets            | -                   | -                                     | 82,653                            | -                              | 82,653                         |
| Transfers - in                                  | 18,722              | 367,000                               | 505,000                           | 364,200                        | 1,254,922                      |
| Transfers - out                                 | (1,728,492)         | -                                     | -                                 | (23,300)                       | (1,751,792)                    |
| Total other financing<br>sources (uses)         | <u>(1,709,770)</u>  | <u>367,000</u>                        | <u>587,653</u>                    | <u>1,008,372</u>               | <u>253,255</u>                 |
| Net change in fund balance                      | 549,677             | (19,610)                              | 151,320                           | 279,312                        | 960,699                        |
| Fund balances at<br>beginning of year           | <u>5,311,872</u>    | <u>21,428</u>                         | <u>493,147</u>                    | <u>2,422,217</u>               | <u>8,248,664</u>               |
| Fund balances at end of year                    | <u>\$ 5,861,549</u> | <u>\$ 1,818</u>                       | <u>\$ 644,467</u>                 | <u>\$ 2,701,529</u>            | <u>\$ 9,209,363</u>            |

See accompanying notes to the basic financial statements.

**City of Chardon, Ohio**

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

|   |    |                    |
|---|----|--------------------|
| Net change in fund balances - Total governmental funds  | \$ | 960,699            |
| <i>Amounts reported for governmental activities in the statement of activities are different because:</i>   |    |                    |
| Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of capital assets is allocated over their estimated useful lives as depreciation expense.  |    |                    |
| In the current period, these amounts are:   |    |                    |
| Capital outlay  | \$ | 1,889,813          |
| Depreciation expense  |    | <u>(1,593,051)</u> |
| Excess of capital outlay over depreciation expense  |    | 296,762            |
| Governmental funds only report the disposal of capital assets to the extent proceeds are received from the sale. In the statement of activities, a gain or loss is reported for each disposal.  |    |                    |
|   |    | (114,920)          |
| Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds. These activities consist of:   |    |                    |
| Property and other taxes  | \$ | (26,917)           |
| Income taxes  |    | 60,998             |
| Intergovernmental   |    | (101,751)          |
| Special assessments   |    | (189)              |
| Charges for services  |    | <u>44,734</u>      |
| Net change in deferred inflows of resources during the year   |    | (23,125)           |
| Some items reported in the statement of activities do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds. These activities consist of:   |    |                    |
| Increase in compensated absences  | \$ | (59,841)           |
| Decrease in accrued interest  |    | <u>900</u>         |
| Total additional expenditures   |    | (58,941)           |
| Contractually required contributions are reported as expenditures in the governmental funds however, the statement of activities reports these amounts as deferred outflows.  |    |                    |
| Pension   |    | 572,561            |
| OPEB  |    | 4,952              |
| Except for amounts reported as deferred inflows/outflows, changes in the net pension/OPEB liabilities are reported as pension/OPEB expense in the statement of activities.  |    |                    |
| Pension   |    | (914,257)          |
| OPEB  |    | (352,562)          |
| Repayment of bond and loan principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position.   |    |                    |
|   |    | 456,028            |
| Loan proceeds are reported as financing sources in governmental funds and thus contribute to the change in fund balance. In the government-wide statements, however, issuing debt increases long-term liabilities in the statement of net position and does not affect the statement of activities. |    |                    |
|   |    | (667,472)          |
| The amortization of bond premium is reflected as an expense in the statement of activities.   |    |                    |
|   |    | <u>3,459</u>       |
| Change in net position of governmental activities   | \$ | <u>163,184</u>     |
| See accompanying notes to the basic financial statements.   |    |                    |

**City of Chardon, Ohio**

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

|  | Budgeted Amounts   |                    |                     | Variance with<br>Final Budget<br>Positive<br>(Negative) |
|--|--------------------|--------------------|---------------------|---|
|  | Original           | Final              | Actual              |   |
| <u>Revenues:</u>                       |                    |                    |                     |   |
| Income tax                             | \$ 6,025,700       | \$ 6,025,700       | \$ 6,264,055        | \$ 238,355  |
| Property and other taxes               | 386,163            | 386,163            | 397,062             | 10,899  |
| Charges for services                   | 25,800             | 25,800             | 23,002              | (2,798)   |
| Licenses and permits                   | 126,380            | 126,380            | 129,219             | 2,839   |
| Fines and forfeitures                  | 781,500            | 781,500            | 789,476             | 7,976   |
| Intergovernmental                      | 162,419            | 321,887            | 182,295             | (139,592)   |
| Special assessments                    | 35,000             | 35,000             | 43,785              | 8,785   |
| Investment income                      | 100,000            | 100,000            | 150,671             | 50,671  |
| Rent                                   | 88,500             | 88,500             | 98,240              | 9,740   |
| Other                                  | 190,000            | 190,000            | 248,221             | 58,221  |
| Total revenue                          | <u>7,921,462</u>   | <u>8,080,930</u>   | <u>8,326,026</u>    | <u>245,096</u>  |
| <u>Expenditures:</u>                   |                    |                    |                     |   |
| Current:                               |                    |                    |                     |   |
| General government                     | 3,243,327          | 3,451,527          | 3,019,903           | 431,624   |
| Security of persons and property       | 2,079,377          | 2,084,377          | 1,872,294           | 212,083   |
| Public health and welfare              | 25,000             | 25,000             | 18,284              | 6,716   |
| Transportation                         | 1,680,828          | 1,723,328          | 1,480,909           | 242,419   |
| Community environment                  | 196,843            | 196,843            | 177,091             | 19,752  |
| Total expenditures                     | <u>7,225,375</u>   | <u>7,481,075</u>   | <u>6,568,481</u>    | <u>912,594</u>  |
| Excess of revenues over expenditures   | <u>696,087</u>     | <u>599,855</u>     | <u>1,757,545</u>    | <u>1,157,690</u>  |
| <u>Other financing sources (uses):</u> |                    |                    |                     |   |
| Transfers - in                         | 15,720             | 15,720             | -                   | (15,720)  |
| Transfers - out                        | (1,821,200)        | (1,821,200)        | (1,812,470)         | 8,730   |
| Total other financing sources (uses)   | <u>(1,805,480)</u> | <u>(1,805,480)</u> | <u>(1,812,470)</u>  | <u>(6,990)</u>  |
| Net change in fund balance             | (1,109,393)        | (1,205,625)        | (54,925)            | 1,150,700   |
| Fund balance at beginning of year      | 1,774,984          | 1,774,984          | 1,774,984           | -   |
| Prior year encumbrances appropriated   | 305,394            | 305,394            | 305,394             | -   |
| Fund balance at end of year            | <u>\$ 970,985</u>  | <u>\$ 874,753</u>  | <u>\$ 2,025,453</u> | <u>\$ 1,150,700</u>                                     |

See accompanying notes to the basic financial statements.

**City of Chardon, Ohio**  
**Statement of Fund Net Position**  
**Proprietary Funds**  
**December 31, 2018**

Business-Type Activities - Enterprise Funds

|  | Water               | Sewer                | Total                |
|--|---------------------|----------------------|----------------------|
| <u>Assets:</u>                             |                     |                      |                      |
| Current assets:                            |                     |                      |                      |
| Equity in pooled cash and cash equivalents | \$ 566,507          | \$ 726,325           | \$ 1,292,832         |
| Accounts receivable                        | 196,351             | 311,678              | 508,029              |
| Materials and supplies inventory           | 295,700             | 54,888               | 350,588              |
| Prepaid items                              | 4,233               | 5,573                | 9,806                |
| Total current assets                       | <u>1,062,791</u>    | <u>1,098,464</u>     | <u>2,161,255</u>     |
| Noncurrent assets:                         |                     |                      |                      |
| Capital assets:                            |                     |                      |                      |
| Nondepreciable capital assets              | 944,519             | 3,621,181            | 4,565,700            |
| Depreciable capital assets                 | 15,552,253          | 30,489,920           | 46,042,173           |
| Accumulated depreciation                   | <u>(4,105,347)</u>  | <u>(12,389,009)</u>  | <u>(16,494,356)</u>  |
| Total noncurrent assets                    | <u>12,391,425</u>   | <u>21,722,092</u>    | <u>34,113,517</u>    |
| Total assets                               | <u>13,454,216</u>   | <u>22,820,556</u>    | <u>36,274,772</u>    |
| <u>Deferred outflows of resources:</u>     |                     |                      |                      |
| Pension                                    | 101,797             | 139,971              | 241,768              |
| OPEB                                       | 23,841              | 32,780               | 56,621               |
| Total deferred outflows of resources       | <u>125,638</u>      | <u>172,751</u>       | <u>298,389</u>       |
| <u>Liabilities:</u>                        |                     |                      |                      |
| Current liabilities:                       |                     |                      |                      |
| Accounts payable                           | 22,274              | 40,347               | 62,621               |
| Contracts payable                          | 24,733              | 211,865              | 236,598              |
| Accrued wages and benefits                 | 7,546               | 11,528               | 19,074               |
| Accrued pension                            | 1,057               | 1,615                | 2,672                |
| Compensated absences payable               | 13,007              | 26,003               | 39,010               |
| OWDA loans payable                         | 327,143             | 1,149,818            | 1,476,961            |
| Total current liabilities                  | <u>395,760</u>      | <u>1,441,176</u>     | <u>1,836,936</u>     |
| Long-term liabilities:                     |                     |                      |                      |
| Compensated absences payable               | 59,321              | 52,543               | 111,864              |
| OWDA loans payable, net of current portion | 3,367,562           | 6,311,842            | 9,679,404            |
| Net pension liability                      | 386,047             | 530,814              | 916,861              |
| Net OPEB liability                         | 268,431             | 369,092              | 637,523              |
| Total long-term liabilities                | <u>4,081,361</u>    | <u>7,264,291</u>     | <u>11,345,652</u>    |
| Total liabilities                          | <u>4,477,121</u>    | <u>8,705,467</u>     | <u>13,182,588</u>    |
| <u>Deferred inflows of resources:</u>      |                     |                      |                      |
| Pension                                    | 91,097              | 125,259              | 216,356              |
| OPEB                                       | 19,996              | 27,495               | 47,491               |
| Total deferred inflows of resources        | <u>111,093</u>      | <u>152,754</u>       | <u>263,847</u>       |
| <u>Net position:</u>                       |                     |                      |                      |
| Net investment in capital assets           | 8,696,720           | 14,260,432           | 22,957,152           |
| Unrestricted                               | 294,920             | (125,346)            | 169,574              |
| Total net position                         | <u>\$ 8,991,640</u> | <u>\$ 14,135,086</u> | <u>\$ 23,126,726</u> |

See accompanying notes to the basic financial statements.

**City of Chardon, Ohio**

**Statement of Revenues, Expenses and Changes in Fund Net Position**

**Proprietary Funds**

**For the Year Ended December 31, 2018**

|   | <u>Business-Type Activities - Enterprise Funds</u> |                      |                      |
|---|--|----------------------|----------------------|
|   | <u>Water</u>                                       | <u>Sewer</u>         | <u>Total</u>         |
| <u>Operating revenues:</u>                  |  |                      |                      |
| Charges for services                        | \$ 1,279,048                                       | \$ 1,942,878         | \$ 3,221,926         |
| Reimbursements                              | 28,758   | 20,101               | 48,859               |
| Other                                       | -  | 9,373                | 9,373                |
| Total operating revenue                     | <u>1,307,806</u>                                   | <u>1,972,352</u>     | <u>3,280,158</u>     |
| <u>Operating expenses:</u>                  |  |                      |                      |
| Personal services                           | 601,829  | 821,321              | 1,423,150            |
| Supplies and materials                      | 124,479  | 149,497              | 273,976              |
| Travel and education                        | 2,252  | 3,219                | 5,471                |
| Contractual services                        | 87,676   | 173,014              | 260,690              |
| Utilities                                   | 83,451   | 178,980              | 262,431              |
| Depreciation                                | 259,916  | 458,186              | 718,102              |
| Total operating expenses                    | <u>1,159,603</u>                                   | <u>1,784,217</u>     | <u>2,943,820</u>     |
| Operating income                            | <u>148,203</u>                                     | <u>188,135</u>       | <u>336,338</u>       |
| <u>Nonoperating revenues (expenses):</u>    |  |                      |                      |
| Interest                                    | -  | 8,884                | 8,884                |
| Interest and fiscal charges                 | (66,080)   | (143,088)            | (209,168)            |
| Total nonoperating revenues (expenses):     | <u>(66,080)</u>                                    | <u>(134,204)</u>     | <u>(200,284)</u>     |
| Income before transfers                     | 82,123   | 53,931               | 136,054              |
| Transfers - in                              | -  | 515,592              | 515,592              |
| Transfers - out                             | (18,722)   | -                    | (18,722)             |
| Total transfers                             | <u>(18,722)</u>                                    | <u>515,592</u>       | <u>496,870</u>       |
| Change in net position                      | 63,401   | 569,523              | 632,924              |
| Net position at beginning of year, restated | <u>8,928,239</u>                                   | <u>13,565,563</u>    | <u>22,493,802</u>    |
| Net position at end of year                 | <u>\$ 8,991,640</u>                                | <u>\$ 14,135,086</u> | <u>\$ 23,126,726</u> |

See accompanying notes to the basic financial statements.



**City of Chardon, Ohio**

**Statement of Cash Flows**

**Proprietary Funds**

**For the Year Ended December 31, 2018**

|   | Business-Type Activities - Enterprise Funds |                    |                     |
|---|---|--------------------|---------------------|
|   | Water                                       | Sewer              | Total               |
| Cash flows from operating activities:                           |   |                    |                     |
| Cash received from customers                                    | \$ 1,295,762                                | \$ 1,914,772       | \$ 3,210,534        |
| Cash payments for personal services                             | (535,045)                                   | (726,809)          | (1,261,854)         |
| Cash payments for travel and entertainment                      | (2,252)                                     | (3,219)            | (5,471)             |
| Cash payments for contractual services                          | (84,792)                                    | (180,914)          | (265,706)           |
| Cash payments to suppliers for goods and services               | (121,352)                                   | (162,928)          | (284,280)           |
| Cash payments for utilities                                     | (87,915)                                    | (178,696)          | (266,611)           |
| Net cash provided by operating activities                       | <u>464,406</u>                              | <u>662,206</u>     | <u>1,126,612</u>    |
| Cash flows from noncapital financing activities:                |   |                    |                     |
| Transfers from other funds                                      | -   | 515,592            | 515,592             |
| Transfers to other funds  | (18,722)                                    | -                  | (18,722)            |
| Net cash provided by (used for) noncapital financing activities | <u>(18,722)</u>                             | <u>515,592</u>     | <u>496,870</u>      |
| Cash flows from capital and related financing activities:       |   |                    |                     |
| OWDA loan   | 610,128                                     | 3,157,999          | 3,768,127           |
| Interest paid on debt   | (66,080)                                    | (143,088)          | (209,168)           |
| Principal payment on loans                                      | (292,051)                                   | (970,998)          | (1,263,049)         |
| Acquisition of capital assets                                   | (678,185)                                   | (3,154,655)        | (3,832,840)         |
| Net cash used for capital and related financing activities      | <u>(426,188)</u>                            | <u>(1,110,742)</u> | <u>(1,536,930)</u>  |
| Cash flows from investing activities:                           |   |                    |                     |
| Investment income   | -   | 8,884              | 8,884               |
| Net cash provided by investing activities                       | <u>-</u>                                    | <u>8,884</u>       | <u>8,884</u>        |
| Net increase in cash and cash equivalents                       | 19,496                                      | 75,940             | 95,436              |
| Cash and cash equivalents at beginning of year                  | <u>547,011</u>                              | <u>650,385</u>     | <u>1,197,396</u>    |
| Cash and cash equivalents at end of year                        | <u>\$ 566,507</u>                           | <u>\$ 726,325</u>  | <u>\$ 1,292,832</u> |

(Continued)

**City of Chardon, Ohio**

**Statement of Cash Flows**

**Proprietary Funds**

**For the Year Ended December 31, 2018 (Continued)**

|   | Business-Type Activities - Enterprise Funds |                   |                     |
|---|---|-------------------|---------------------|
|   | Water                                       | Sewer             | Total               |
| Reconciliation of operating income to net cash provided by operating activities:        |   |                   |                     |
| Operating income  | \$ 148,203                                  | \$ 188,135        | \$ 336,338          |
| Adjustments to reconcile operating income to net cash provided by operating activities: |   |                   |                     |
| Depreciation  | 259,916                                     | 458,186           | 718,102             |
| Change in assets and liabilities:   |   |                   |                     |
| (Increase) decrease in assets:  |   |                   |                     |
| Accounts receivable   | (9,692)                                     | (56,532)          | (66,224)            |
| Materials and supplies inventory  | 6,369                                       | 6,263             | 12,632              |
| Prepaid items   | 1,398                                       | 1,627             | 3,025               |
| (Increase) in deferred outflows of resources - pension                                  | 113,562                                     | 156,148           | 269,710             |
| (Increase) in deferred outflows of resources - OPEB                                     | (20,335)                                    | (27,959)          | (48,294)            |
| Increase (decrease) in liabilities:   |   |                   |                     |
| Accounts payable  | (7,770)                                     | (28,782)          | (36,552)            |
| Accrued pension   | 40  | 304               | 344                 |
| Accrued wages and benefits  | 296   | 2,178             | 2,474               |
| Compensated absences  | 5,085                                       | 7,554             | 12,639              |
| Net pension liability   | (161,045)                                   | (221,438)         | (382,483)           |
| Net OPEB liability  | 24,801                                      | 34,101            | 58,902              |
| Increase in deferred inflows of resources - pension                                     | 83,582                                      | 114,926           | 198,508             |
| Increase in deferred inflows of resources - OPEB  | 19,996                                      | 27,495            | 47,491              |
| Net cash provided by operating activities   | <u>\$ 464,406</u>                           | <u>\$ 662,206</u> | <u>\$ 1,126,612</u> |

See accompanying notes to the basic financial statements.

**City of Chardon, Ohio**  
**Statement of Fiduciary Net Position**  
**December 31, 2018**

|  | Private Purpose<br>Trust<br>Cemetery | Agency                      |
|--|--------------------------------------|-----------------------------|
|  | <u>                    </u>          | <u>                    </u> |
| <u>Assets:</u>                                   |                                      |                             |
| Equity in pooled cash and cash equivalents       | \$ -                                 | \$ 149,765                  |
| Cash and cash equivalents in segregated accounts | 17,367                               | 101,743                     |
| Total assets                                     | <u>\$ 17,367</u>                     | <u>\$ 251,508</u>           |
| <br><u>Liabilities:</u>                          |                                      |                             |
| Intergovernmental payable                        | \$ -                                 | \$ 102,272                  |
| Undistributed monies                             | -                                    | 16,785                      |
| Deposits held and due to others                  | -                                    | 132,451                     |
| Total liabilities                                | <u>-</u>                             | <u>\$ 251,508</u>           |
| <br><u>Net position:</u>                         |                                      |                             |
| Held in trust for cemetery                       | <u>17,367</u>                        |                             |
| Total net position                               | <u>\$ 17,367</u>                     |                             |

See accompanying notes to the basic financial statements.

***City of Chardon, Ohio***

**Statement of Changes in Fiduciary Net Position**

**For the Year Ending December 31, 2018**

|                                   | <u>Private Purpose<br/>Trust<br/>Cemetery</u> |
|-----------------------------------|---|
| Additions:                        |   |
| Interest                          | <u>\$ 142</u>                                 |
| Deductions:                       |   |
| Supplies and materials            | <u>96</u>                                     |
| Change in net position            | 46  |
| Net position at beginning of year | <u>17,321</u>                                 |
| Net position at end of year       | <u><u>\$ 17,367</u></u>                       |

See accompanying notes to the basic financial statements.

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

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**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

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

**A. Reporting Entity**

The City of Chardon is a home rule municipal corporation established under the laws of the State of Ohio which operates under its own Charter. The current Charter, which provides for a council-manager form of government, was adopted April 25, 1978. Effective April 29, 2002, the Village of Chardon became a city based on the 2000 Census.

A reporting entity is comprised of the primary government, component units and other organizations that are included to ensure that the financial statements are not misleading. The primary government of the City consists of all funds, departments, boards and agencies that are not legally separate from the City. For the City of Chardon, this includes police protection, parks and recreation, planning, zoning, street maintenance and repair, water and sewer utilities, municipal court and general administrative services. The City's departments include Police, Public Service, Manager, Finance, Legal, Planning and Zoning, Recreation and Municipal Court. Included within the Department of Public Service are the Division of Streets and Cemetery, Lands and Buildings and Water and Sewer. The City contracts with the Chardon Volunteer Fire Department, Inc. to provide fire service and ambulance services. The operation of each of these activities and entities is directly controlled by the City Council through the budgetary process.

Component units are legally separate organizations for which the City is financially accountable. The City is financially accountable for an organization if the City appoints a voting majority of the organization's governing board; and (1) the City is able to significantly influence the programs or services performed or provided by the organization; or (2) the City is legally entitled to or can otherwise access the organization's resources; the City is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or the City is obligated for the debt of the organization. Component units may also include organizations for which the City authorizes the issuance of debt or the levying of taxes, or determines the budget. There are no component units included as part of this report.

*The Chardon Municipal Court*

The City budgets and appropriates funds for the operation of the Court and is ultimately responsible for any operating deficits sustained by the Court. The City's share of the fines collected by the Court along with its share of the Court's administrative and operating costs are recorded pursuant to State law in the City's general fund and certain special revenue funds. Due to this relationship, the Court is not considered a component unit of the City but rather as part of the primary government unit itself. Monies held by the Court in a fiduciary capacity are recorded as an agency fund in the accompanying financial statements.

**B. Basis of Presentation**

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

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

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Government-wide Financial Statements

The statement of net position and the statement of activities display information about the City as a whole. These statements include the financial activities of the primary government, except for fiduciary funds. The statements distinguish between those activities of the City that are governmental and those that are considered business-type 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 not classified as program revenues are presented as general revenues, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each governmental function or business activity is self-financing or draws from the general revenues of the City.

Fund Financial Statements

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

**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 is reported as fund balance. The following are the City's major governmental funds:

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

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

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General Obligation Debt Service Fund - This fund is maintained for the accumulation of monies to meet debt service requirements on general obligation debt of the City. Funds are derived from transfers from various other funds.

General Capital Improvement Fund - This fund is used for the purpose of improving, constructing, maintaining and purchasing those items necessary to enhance the operation of the City.

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

Proprietary Funds

Proprietary fund reporting focuses on the determination of operating income, changes in net position, financial position and cash flows. Proprietary funds are classified as either enterprise or internal service. The City does not have an internal service fund.

Enterprise Funds - 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.

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

Fiduciary Funds

Fiduciary fund reporting focuses on 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. The City's only trust fund is a private purpose trust which accounts for the perpetual care and maintenance of an individual family's burial plots in the City's cemetery through an endowment. Agency funds are custodial in nature (assets equal liabilities) and do not involve measurement of results of operations. The City's agency funds account for tort claims, law library fees, unclaimed monies, construction guarantee bonds, employee healthcare flex spending, and the municipal court.

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

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**D. Measurement Focus**

Government-wide Financial Statements

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

Fund Financial Statements

All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets and 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 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 all liabilities 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.

**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; proprietary and fiduciary funds also use the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting. Differences in the accrual and modified accrual basis of accounting arise in the recognition of revenue, the recording of deferred outflows/inflows and in the presentation of expenses versus expenditures.

Revenues - Exchange and Nonexchange Transactions

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



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

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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. Revenue from property taxes is recognized in the year for which the taxes are levied (See Note 5). Revenue from grants, entitlements, shared revenues 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), fines and forfeitures, licenses and permits, interest, grants and rentals.

Deferred Outflows/Inflows of Resources

In addition to assets, the statements of net position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources, represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the City, deferred outflows of resources are reported on the government-wide statement of net position for pension. The deferred outflows of resources related to pension and OPEB are explained in Notes 10 and 11.

In addition to liabilities, the statements of net position reports 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, payments in lieu of taxes and unavailable revenues. Property taxes and payments in lieu of taxes represent amounts for which there is an enforceable legal claim as of December 31, 2018, but which were levied to finance year 2019 operations. These amounts have been recorded as deferred inflows on both the government-wide statement of net position and the governmental fund financial statements. Unavailable revenue is reported on the government wide statement of net position and the governmental funds balance sheet, and represents receivables/revenues which will not be collected within the available period. For the City, unavailable revenue includes delinquent property taxes, income taxes, franchise taxes, intergovernmental grants, special assessments, and charges for services. These amounts are deferred and recognized as inflows of resources in the period the amounts become available. Deferred inflows of resources related to pension and OPEB are reported on the government-wide statement of net position. (See Notes 10 and 11)

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.

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

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**F. Equity in Pooled Cash and Cash Equivalents**

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

The City has segregated bank accounts for monies held separate from the City's central bank account. These interest bearing depository accounts are presented as "cash and cash equivalents in segregated accounts" since they are not required to be deposited into the City treasury. The cash of the cemetery private purpose fund and municipal court agency fund are included in this line item.

During 2018, investments were limited to certificates of deposits, commercial paper and government-sponsored enterprise investments. The government-sponsored enterprise (GSE) investments, which are not backed by the full faith and credit of the federal government, were held as investments at year-end by the City. The GSE investments held were issued from Federal Home Loan Bank (FHLB), Federal Farm Credit Bank (FFCB) and Federal Home Loan Mortgage Corporation (FHLMC).

Investments are reported at fair value which is based on quoted market prices, with the exception of nonparticipating repurchase agreements, which are reported at cost.

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

**G. Inventory**

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

On fund financial statements, inventories of governmental funds are stated at cost 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. The cost of inventory items is recorded as an expenditure in the governmental fund types when used. Inventories of the proprietary funds are expensed when used.

Inventory consists of expendable supplies held for consumption.

**H. Interfund Balances**

On fund financial statements, outstanding interfund loans and unpaid amounts for interfund services are reported as "Interfund Loan Receivables/Payables." Interfund loans which do not represent available expendable resources are offset by a fund balance reserve account. Interfund balance amounts, not services provided and used, are eliminated in the statement of net position.

**I. Prepaid Items**

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

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

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**J. Capitalization of Interest**

Interest is capitalized on proprietary fund assets acquired with tax-exempt debt. The City's policy is to capitalize net interest on construction projects until substantial completion of the project. The amount of capitalized interest equals the difference between the interest cost associated with the tax-exempt borrowing used to finance the project and the interest earned from temporary investment of the debt proceeds. Capitalized interest is amortized on the straight-line basis over the estimated useful life of the asset.

**K. 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 reports all land parcels and maintains a capitalization threshold of five thousand dollars. 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 expensed. For proprietary funds and business-type activities, any material amount of interest incurred during the construction of capital assets is also capitalized.

All capital assets are depreciated except for land and construction and 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>Asset Class</u>         | <u>Estimated Useful Life</u> |
|----------------------------|------------------------------|
| Buildings and improvements | 50 years                     |
| Machinery and equipment    | 5 to 20 years                |
| Vehicles                   | 5 to 10 years                |
| Infrastructure             | 20 to 100 years              |

The City's infrastructure consists of bridges, culverts, curbs, sidewalks, storm sewers, streets, irrigation systems and water and sewer lines.

**L. Pension and other postemployment benefits (OPEB)**

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

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

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The current accounting standard requires governments to report their proportionate share of the net pension/OPEB liability using the earning approach to pension and OPEB accounting instead of the funding approach as previously used. The funding approach limited pension and postemployment costs to contributions annually required by law, which may or may not be sufficient to fully fund each plan's net pension/OPEB liability. Under the new standards, the net pension/OPEB liability equals the City's proportionate share of each plan's collective present value of estimated future pension/OPEB benefits attributable to active and inactive employees' past service minus plan assets available to pay these benefits.

Pension and OPEB obligations, whether funded or unfunded, are part of the employment exchange. The employee is trading his or her labor in exchange for wages, benefits, and the promise of a future pension and other postemployment benefits. The unfunded portion of this benefit of exchange is a liability of the City. However, the City is not responsible for key factors affecting the balance of this liability. In Ohio, the employee shares the obligation of funding pension/OPEB benefits with the employer. Benefit provisions and both employer and employee contribution rates are determined by State statute. The employee and employer enter the employment exchange with the knowledge that the exchange is limited by law. The pension system is responsible for the administration of the pension and OPEB plans.

There is no repayment schedule for the net pension/OPEB liability. The City has no control over the changes in the benefits, contributions rates, and return on investments affecting the balance of the liabilities. In the event that contributions, investment returns, and other changes are insufficient to keep up with required payments, State statute does not identify the responsible party for the unfunded portion. Due to the unique nature of how the pension/OPEB liability is satisfied, these liabilities are separately identified within the long-term liability section of the statement of net position.

**M. Compensated Absences**

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

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

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

On 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, when applicable, are recorded in the account "matured 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. In proprietary funds, the entire amount of compensated absences is reported as a fund liability.

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

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**N. 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, compensated absences and the net pension/OPEB liability that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they are due for payment during the current year. Bonds and long-term loans are recognized as a liability on the fund financial statements when due. 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.

**O. Fund Balance**

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

**Nonspendable** The nonspendable fund balance category includes amounts that cannot be spent because they are not in spendable form, or legally or contractually required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash. It also includes the long-term amount of interfund loans.

**Restricted** Fund balance is reported as restricted when constraints placed on the use of resources are either externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or is imposed by law through constitutional provisions or enabling legislation (City ordinances). Enabling legislation authorizes the City to assess, levy, charge, or otherwise mandate payment of resources (from external resource providers) and includes a legally enforceable requirement that those resources be used only for the specific purposes stipulated in the legislation. Legal enforceability means that the City can be compelled by an external party—such as citizens, public interest groups, or the judiciary to use resources created by enabling legislation only for the purposes specified by the legislation.

**Committed** The committed fund balance classification includes amounts that can be used only for the specific purposes imposed by formal action (ordinance or resolution) of City Council. Those committed amounts cannot be used for any other purpose unless City Council removes or changes the specified use by taking the same type of action (ordinance or resolution) it employed to previously commit those amounts. 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.

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

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**Assigned** Amounts in the assigned fund balance classification are intended to be used by the City for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. In the general fund, assigned amounts represent intended uses established by City Council or a City official delegated that authority by City Charter or ordinance, or by State Statute. In addition, the Director of Finance is authorized to assign fund balance for purchases on order provided such amounts have been lawfully appropriated.

**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 used only to report a deficit balance resulting from overspending for specific purposes for which amounts had been restricted, committed, or assigned.

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

**P. Net Position**

Net position represents the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources. Net investment of capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowing used for the acquisition, construction or improvement of those assets. Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the City or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

Net position restricted for other purposes include cemetery operations, police and computer and special project programs. The City applies restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net positions are available. None of the restricted net position for the City was restricted by enabling legislation.

**Q. Operating Revenues and Expenses**

Operating revenues are those revenues that are generated directly from the primary activity of the proprietary funds. For the City, these revenues are charges for services for water and sewer programs. Operating expenses are necessary costs incurred to provide the good or service that are the primary activity of the fund. Revenues and expenses that do not meet these definitions are reported as non-operating.

**R. Contributions of Capital**

Contributions of capital in proprietary fund financial statements arise from outside contributions of capital assets, tap-in fees to the extent they exceed the cost of the connection to the system, or from grants or outside contributions of resources restricted to capital acquisition and construction.

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

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**S. 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 financial statements.

**T. Estimates**

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

**U. Budgetary Process**

An annual appropriated budget is legally required to be prepared for all funds of the City other than agency funds. With authorization by the Finance Director or City Manager, line item budgets may be transferred within the appropriation accounts approved by Council. Council must approve any revisions in the budget that alter the total object level within each department. The following are the procedures used by the City in establishing the budgetary data reported in the basic financial statements:

Tax Budget

A tax budget of estimated revenue and expenditures for all funds other than agency funds is submitted to the County Auditor, as Secretary of the County Budget Commission, by July 20th of each year, for the period January 1 to December 31 of the following year.

Estimated Resources

The County Budget Commission determines if the budget substantiates a need to levy the full amount of authorized property tax rates and reviews revenue estimates. 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. The City revises 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 fund balances at December 31. Further amendments may be made during the year if the Finance Director determines that revenue to be collected will be greater than or less than the prior estimates and the budget commission find the revised estimates to be reasonable. The amounts reported in the budgetary statements as original represent the amounts in the second amended official certificate of estimated resources issued during 2018. The amounts reported in the budgetary statements as final reflect the amounts in the final amended official certificate of estimated resources issued during 2018.

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

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Appropriations

A temporary appropriation ordinance (the appropriated budget) to control the level of expenditures for all funds must be legally enacted on or about January 1. A permanent appropriation ordinance is legally enacted before March 31. Appropriations may not exceed estimated resources as established in the Official Amended Certificate of Estimated Resources. Supplemental appropriations may be adopted by Council action. During the year, several supplemental appropriation measures were necessary. The amounts reported as the original budgeted amounts in the budgetary statements reflect the first permanent appropriated budget for each fund that covered the entire year, including amounts automatically carried over from prior years. The amounts reported as the final budgeted amounts in the statements of budgetary comparisons represent the final appropriation amounts, including all amendments and modifications.

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. The encumbered appropriation balance is carried over for the subsequent year's expenditures and is reappropriated.

Budgeted Level of Expenditure

The primary level of budgetary control is at the object level within each department for all funds. Appropriated funds may not be expended for purposes other than those designated in the appropriation ordinance without authority from Council. Expenditures plus encumbrances may not legally exceed appropriations at the level of appropriation adopted by Council. The appropriations set by Council must remain fixed unless amended by Council ordinance. More detailed appropriations allocations may be made by the City Manager or Finance Director as long as the allocations are within Council's appropriated amount.

Encumbrances

As part of formal budgetary control, purchase orders, contracts, and other commitments for the expenditure of monies are encumbered and recorded as the equivalent of expenditures on the non-GAAP budgetary basis in order to reserve that portion of the applicable appropriation and determine and maintain legal compliance. The Ohio Revised Code prohibits expenditures plus encumbrances from exceeding appropriations. On the GAAP basis, encumbrances outstanding at year-end are reported as assigned fund balances for subsequent-year expenditures of governmental funds.

**NOTE 2 - BUDGETARY BASIS OF ACCOUNTING**

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

The Statements of Revenue, Expenditures, and Changes in Fund Balance – Budget and Actual – 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 identified as follows:

- a. Revenues are recorded when received in cash (budget) as opposed to when susceptible to accrual (GAAP).



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

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- b. Expenditures are recorded when paid in cash (budget) as opposed to when the liability is incurred (GAAP).
- c. Encumbrances are treated as expenditures (budget) rather than assigned fund balance (GAAP).
- d. Advances in and advances out (“repayment of advances”) are operating transactions (budget basis) as opposed to balance sheet transactions (GAAP basis).
- e. The change in fair value of investments is not included on the budget operating statement. This amount is included as revenue on the GAAP basis operating statement.
- f. Unreported cash represents amounts received but not included as revenue on the budget basis operating statements. These amounts are included as revenue on the GAAP basis operating statements.
- g. Cash held in the municipal court agency fund that is to be disbursed to the general fund are not included as revenue on the budget basis operating statements. These amounts are included as revenue on the GAAP basis operating statements.
- h. The revenues, expenditures and other financing sources and uses of the general fund include activity that is budgeted within special revenue funds (GAAP basis). However, on the budgetary basis, the activity of the special revenue funds is excluded resulting in perspective differences.

The following table summarizes the adjustments necessary to reconcile the GAAP basis statement to the budgetary basis statement for the general fund.

| Net Change in Fund Balance   |                           |
|--|---------------------------|
|  | <u>General</u>            |
| GAAP basis   | \$ 549,677                |
| Revenue accruals   | (30,926)                  |
| Expenditure accruals   | (152,064)                 |
| Perspective differences from funds budgeted<br>as special revenue funds: |                           |
| Revenues   | (65,493)                  |
| Encumbrances (budget basis)<br>outstanding at year end                   | <u>(356,119)</u>          |
| Budget basis   | <u><u>\$ (54,925)</u></u> |

**NOTE 3 – 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 the resources in the government funds. The constraints placed on fund balance for the major governmental funds and all other governmental funds are presented below:

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

| Fund Balances                    | <u>General</u>      | <u>General<br/>Obligation<br/>Debt Service</u> | <u>Municipal<br/>Facilities Capital<br/>Improvement</u> | <u>Other<br/>Governmental<br/>Funds</u> | <u>Total<br/>Governmental<br/>Funds</u> |
|----------------------------------|---------------------|--|---|---|---|
| <u>Nonspendable</u>              |                     |  |   |   |   |
| Materials and supplies inventory | \$ 183,704          | \$ -   | \$ -  | \$ 64,566                               | \$ 248,270                              |
| Prepays                          | 54,960              | -  | -   | 14,391                                  | 69,351                                  |
| Total nonspendable               | <u>238,664</u>      | <u>-</u>                                       | <u>-</u>  | <u>78,957</u>                           | <u>317,621</u>                          |
| <u>Restricted for</u>            |                     |  |   |   |   |
| Streets and highways             | -                   | -  | -   | 692,925                                 | 692,925                                 |
| Streets lighting                 | -                   | -  | -   | 20,922                                  | 20,922                                  |
| Sidewalks                        | -                   | -  | -   | 311,881                                 | 311,881                                 |
| Fire and EMS services            | -                   | -  | -   | 674,984                                 | 674,984                                 |
| Capital improvements             | -                   | -  | 644,467   | 358,600                                 | 1,003,067                               |
| Court activities                 | -                   | -  | -   | 274,412                                 | 274,412                                 |
| Shade tree                       | -                   | -  | -   | 29,200                                  | 29,200                                  |
| Police services                  | -                   | -  | -   | 65,037                                  | 65,037                                  |
| Cemetery                         | -                   | -  | -   | 20,557                                  | 20,557                                  |
| Total restricted                 | <u>-</u>            | <u>-</u>                                       | <u>644,467</u>  | <u>2,448,518</u>                        | <u>3,092,985</u>                        |
| <u>Committed</u>                 |                     |  |   |   |   |
| Recreation                       | -                   | -  | -   | 54,045                                  | 54,045                                  |
| Fire and EMS services            | -                   | -  | -   | 113,982                                 | 113,982                                 |
| Capital improvements             | -                   | -  | -   | 6,027                                   | 6,027                                   |
| Total committed                  | <u>-</u>            | <u>-</u>                                       | <u>-</u>  | <u>174,054</u>                          | <u>174,054</u>                          |
| <u>Assigned</u>                  |                     |  |   |   |   |
| Encumbrances                     | 267,144             | -  | -   | -                                       | 267,144                                 |
| Next year's budget               | 1,269,787           | -  | -   | -                                       | 1,269,787                               |
| Debt service                     | -                   | 1,818  | -   | -                                       | 1,818                                   |
| Total assigned                   | <u>1,536,931</u>    | <u>1,818</u>                                   | <u>-</u>  | <u>-</u>                                | <u>1,538,749</u>                        |
| Unassigned                       | <u>4,085,954</u>    | <u>-</u>                                       | <u>-</u>  | <u>-</u>                                | <u>4,085,954</u>                        |
| Total fund balances              | <u>\$ 5,861,549</u> | <u>\$ 1,818</u>                                | <u>\$ 644,467</u>                                       | <u>\$ 2,701,529</u>                     | <u>\$ 9,209,363</u>                     |

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

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

Interim monies are those monies which are not needed for immediate use but which will be needed before the end of the current period of designation of depositories. Interim monies may be deposited or invested in the following securities:

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

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

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

*Custodial Credit Risk* is the risk that in the event of bank failure, the government's deposits may not be returned to it. Ohio law requires that deposits be either insured or be protected by eligible securities pledged to and deposited either with the City or a qualified trustee by the financial institution as security for repayment, or by a collateral pool of eligible securities deposited with a qualified trustee and pledged to secure the repayment of all public monies deposited in the financial institution whose market value at all times shall be at least one hundred five percent of the deposits being secured. If the institution participates in the Ohio Pooled Collateral System (OPCS), the total market value of the securities pledged can be one hundred two percent or lower if permitted by the Treasurer of State.

Undeposited Cash: At year-end, the City had \$950 in undeposited cash on hand which is included as part of "equity in pooled cash and cash equivalents."

Deposits: At year-end, the carrying amount of the City's deposits was \$3,117,560 and the bank balance was \$3,716,439. The City's deposits were not exposed to custodial credit risk as they were either insured or secured by a collateral pool of eligible securities held at the Federal Reserve in a pledge account.

Investments: At year-end, the City held the following investments.

| Investment<br>Type                          | Fair<br>Value       | Investment Maturities (in Years) |                     |                     | Percentage of<br>Investments |
|---|---------------------|----------------------------------|---------------------|---------------------|------------------------------|
|   |                     | < 1 year                         | < 2 years           | 3-5 years           |                              |
| Government Sponsored Enterprise Bonds:      |                     |                                  |                     |                     |                              |
| Federal Home Loan Mortgage Corporation      | \$ 2,024,249        | \$ 719,387                       | \$ 813,897          | \$ 490,965          | 31.68%                       |
| Federal Farm Credit Bank                    | 245,212             | -                                | -                   | 245,212             | 3.84%                        |
| Federal Home Loan Bank                      | 736,968             | -                                | -                   | 736,968             | 11.53%                       |
| Total Government Sponsored Enterprise Bonds | <u>3,006,429</u>    | <u>719,387</u>                   | <u>813,897</u>      | <u>1,473,145</u>    |                              |
| Other investments:                          |                     |                                  |                     |                     |                              |
| Various negotiable certificates of deposit  | 2,394,967           | 691,195                          | 1,216,624           | 487,148             | 37.48%                       |
| Various commercial paper                    | 988,585             | 988,585                          | -                   | -                   | 15.47%                       |
| Total other investments                     | <u>3,383,552</u>    | <u>1,679,780</u>                 | <u>1,216,624</u>    | <u>487,148</u>      |                              |
| Total investments                           | <u>\$ 6,389,981</u> | <u>\$ 2,399,167</u>              | <u>\$ 2,030,521</u> | <u>\$ 1,960,293</u> |                              |

The City categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs. Level 3 inputs are significant unobservable inputs. The above tables identify the City's recurring fair value measurement as of December 31, 2018. All investments of the City are valued using Level 2 inputs.

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

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Investment procedures are restricted by the provisions of the Ohio Revised Code. Interest allocation is determined by the Ohio Constitution, state statutes, and local ordinances adopted under City Charter. Under these provisions, interest revenue is distributed to the general fund, certain special revenue funds, and the private purpose trust fund. Interest revenue credited to the general fund during 2018 amounted to \$140,777, which includes \$99,855 assigned from other funds.

*Interest Rate Risk* arises because potential purchasers of debt securities will not agree to pay face value for those securities if interest rates subsequently increase. The City's investment policy addresses interest rate risk requiring that the City's investment portfolio be structured so that securities mature to meet cash requirements for ongoing operations and/or long-term debt payments, thereby avoiding that need to sell securities on the open market prior to maturity and by investing operating funds primarily in short-term investments. The City investment policy also limits certificates of deposit and security purchases to those that mature within five years unless authorized by Council.

*Custodial Credit Risk* for investments is the risk that, in the event of the failure of the counterparty to a transaction, the City will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. All financial institutions and broker/dealers who desire to become qualified for investment transactions with the City must meet a set of prescribed standards and be periodically reviewed. The investments in the Federal Home Loan Bank (FHLB), Federal Farm Credit Bank (FFCB), Federal Home Loan Mortgage Corporation (FHLMC) and commercial paper are held by the counterparty's trust department or agent and not in the City's name. All of the City's negotiable certificates of deposit are registered securities.

*Credit Risk* is addressed by the City's investment policy by the requirements that all investments are authorized by Ohio Revised Code and that the portfolio be diversified both by types of investment and issuer. The City's investments in FHLMC, FFCB and FHLB bonds are registered and carry a rating AA+ by Standard & Poor's. The City's investment in commercial paper has an A-1+ credit rating.

*Concentration of Credit Risk* is the possibility of loss attributed to the magnitude of the City's investment in a single issuer. More than five percent of the City's investments are in FHLMC and FHLB and not in any other single issuer. The table above summarizes the City's percentage of investments at year end. The City's investment policy requires diversification of the portfolio and indicates that investments shall be diversified to eliminate risk of loss resulting from the over-concentration of assets in a specific maturity, a specific issuer, or a specific class of security. The policy includes certificates of deposit and money market accounts as investments even when they are not considered an investment for financial reporting purposes. The policy requires: a) the total par amount invested in a combination of commercial paper and banker's acceptances may not exceed 25% of the total invested funds at the time of purchase; and b) no more than 50% of the portfolio shall be invested in securities with maturities that exceed two years.

**NOTE 5 – RECEIVABLES**

Receivables at December 31, 2018, consisted primarily of municipal income taxes, property and other taxes, intergovernmental receivables arising from entitlements, shared revenues, accrued interest on investments, and accounts (billings for ambulance service and utility service). No allowances for doubtful accounts have been recorded because uncollectible amounts are expected to be insignificant.

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

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Property Taxes

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

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

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

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

The full tax rate for all City operations for the year ended December 31, 2018, was \$12.0 per \$1,000 of assessed value. The assessed values of real property and public utility tangible property upon which 2018 property tax receipts were based are as follows:

| Property Category            | Assessed Value        | Percent         |
|------------------------------|-----------------------|-----------------|
| <u>Real Property</u>         |                       |                 |
| Residential and agricultural | \$ 97,832,000         | 61.73 %         |
| Commercial and industrial    | 56,269,580            | 35.50           |
| Public utilities             | 4,389,020             | 2.77            |
| Total                        | <u>\$ 158,490,600</u> | <u>100.00 %</u> |

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

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

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Income Taxes

The City levies a 2% income tax on substantially all earned income within the City as well as on income of residents that is earned outside the City. Employers within the City are required to withhold income tax on employees' compensation and remit the tax to the City's agent, Regional Income Tax Agency (RITA), either monthly or quarterly, as required. Corporations and other individual taxpayers are required to pay their estimated tax liability quarterly and file a final return annually.

In 2018, all income tax proceeds were allocated to the general fund, general operating reserve and payroll stabilization special revenue funds and general capital improvement reserve capital projects fund. On the GAAP basis of reporting the general operating reserve and payroll stabilization special revenue funds are included within the general fund; however, on the cash basis they are budgeted separately.

Intergovernmental Receivables

A summary of intergovernmental receivables follows:

| <u>Governmental Activities</u>        | <u>Amounts</u>    |
|---------------------------------------|-------------------|
| Local government and local government |                   |
| Revenue assistance                    | \$ 23,947         |
| Homestead and rollback                | 64,444            |
| Gasoline and excise tax               | 271,174           |
| Motor vehicle license fees            | 44,778            |
| Liquor Permits                        | 3,407             |
| State shared revenue and grants       | <u>41,405</u>     |
| Total                                 | <u>\$ 449,155</u> |

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

**NOTE 6 - CAPITAL ASSETS**

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

|  | Balance<br><u>12/31/2017</u> | <u>Increases</u>   | <u>Decreases</u>    | Balance<br><u>12/31/2018</u> |
|--|------------------------------|--------------------|---------------------|------------------------------|
| <b>Governmental activities</b>               |                              |                    |                     |                              |
| Capital assets, not being depreciated        |                              |                    |                     |                              |
| Land   | \$ 3,029,551                 | \$ -               | \$ (48,963)         | \$ 2,980,588                 |
| Land use rights                              | 209,372                      | 9,298              | -                   | 218,670                      |
| Construction in progress                     | <u>197,180</u>               | <u>1,450,350</u>   | <u>(43,422)</u>     | <u>1,604,108</u>             |
| Total capital assets, not being depreciated  | <u>3,436,103</u>             | <u>1,459,648</u>   | <u>(92,385)</u>     | <u>4,803,366</u>             |
| Capital assets, being depreciated            |                              |                    |                     |                              |
| Land improvements                            | 2,285,164                    | 15,823             | -                   | 2,300,987                    |
| Buildings                                    | 14,909,636                   | -                  | (142,611)           | 14,767,025                   |
| Machinery and equipment                      | 1,128,938                    | 238,657            | (11,405)            | 1,356,190                    |
| Vehicles                                     | 1,769,923                    | 157,204            | (59,858)            | 1,867,269                    |
| Infrastructure:                              |                              |                    |                     |                              |
| Traffic lights                               | 2,092,476                    | -                  | -                   | 2,092,476                    |
| Storm sewers, bridges and culverts           | 15,126,917                   | -                  | -                   | 15,126,917                   |
| Streets and sidewalks                        | <u>25,924,889</u>            | <u>61,903</u>      | <u>(48,123)</u>     | <u>25,938,669</u>            |
| Total capital assets, being depreciated      | <u>63,237,943</u>            | <u>473,587</u>     | <u>(261,997)</u>    | <u>63,449,533</u>            |
| Less: accumulated depreciation               |                              |                    |                     |                              |
| Land improvements                            | (879,310)                    | (99,691)           | -                   | (979,001)                    |
| Buildings                                    | (3,831,288)                  | (303,020)          | 76,654              | (4,057,654)                  |
| Machinery and equipment                      | (576,069)                    | (90,946)           | 11,405              | (655,610)                    |
| Vehicles                                     | (1,318,513)                  | (125,114)          | 59,858              | (1,383,769)                  |
| Infrastructure:                              |                              |                    |                     |                              |
| Traffic lights                               | (742,156)                    | (69,599)           | -                   | (811,755)                    |
| Storm sewers, bridges and culverts           | (3,972,744)                  | (165,572)          | -                   | (4,138,316)                  |
| Streets and sidewalks                        | <u>(10,020,422)</u>          | <u>(739,109)</u>   | <u>48,123</u>       | <u>(10,711,408)</u>          |
| Total accumulated depreciation               | <u>(21,340,502)</u>          | <u>(1,593,051)</u> | <u>196,040</u>      | <u>(22,737,513)</u>          |
| Total capital assets, being depreciated, net | <u>41,897,441</u>            | <u>(1,119,464)</u> | <u>(65,957)</u>     | <u>40,712,020</u>            |
| Governmental activities capital assets, net  | <u>\$ 45,333,544</u>         | <u>\$ 340,184</u>  | <u>\$ (158,342)</u> | <u>\$ 45,515,386</u>         |



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

Depreciation expense was charged to governmental functions as follows:

|                                  |                     |
|----------------------------------|---------------------|
| General government               | \$ 349,768          |
| Security of persons and property | 94,161              |
| Public health services           | 6,877               |
| Transportation                   | 1,050,424           |
| Community environment            | 844                 |
| Leisure time activities          | <u>90,977</u>       |
| Total depreciation expense       | <u>\$ 1,593,051</u> |

|  | Balance<br><u>12/31/2017</u> | Increases           | Decreases   | Balance<br><u>12/31/2018</u> |
|--|------------------------------|---------------------|-------------|------------------------------|
| <b>Business-type activities</b>              |                              |                     |             |                              |
| Capital assets, not being depreciated        |                              |                     |             |                              |
| Land   | \$ 368,210                   | \$ -                | \$ -        | \$ 368,210                   |
| Land use rights                              | -                            | 6,270               | -           | 6,270                        |
| Construction in progress                     | <u>205,020</u>               | <u>3,986,200</u>    | <u>-</u>    | <u>4,191,220</u>             |
| Total capital assets, not being depreciated  | <u>573,230</u>               | <u>3,992,470</u>    | <u>-</u>    | <u>4,565,700</u>             |
| Capital assets, being depreciated            |                              |                     |             |                              |
| Land improvements                            | 242,678                      | -                   | -           | 242,678                      |
| Buildings                                    | 20,888,823                   | -                   | -           | 20,888,823                   |
| Machinery and equipment                      | 4,166,486                    | 48,124              | -           | 4,214,610                    |
| Vehicles                                     | 347,948                      | -                   | -           | 347,948                      |
| Infrastructure:                              |                              |                     |             |                              |
| Water lines                                  | 7,604,671                    | -                   | -           | 7,604,671                    |
| Sewer lines                                  | <u>12,743,443</u>            | <u>-</u>            | <u>-</u>    | <u>12,743,443</u>            |
| Total capital assets, being depreciated      | <u>45,994,049</u>            | <u>48,124</u>       | <u>-</u>    | <u>46,042,173</u>            |
| Less: accumulated depreciation               |                              |                     |             |                              |
| Land improvements                            | (172,562)                    | (10,341)            | -           | (182,903)                    |
| Buildings                                    | (6,801,061)                  | (417,776)           | -           | (7,218,837)                  |
| Machinery and equipment                      | (3,798,439)                  | (62,068)            | -           | (3,860,507)                  |
| Vehicles                                     | (236,162)                    | (23,807)            | -           | (259,969)                    |
| Infrastructure:                              |                              |                     |             |                              |
| Water lines                                  | (1,890,330)                  | (76,115)            | -           | (1,966,445)                  |
| Sewer lines                                  | <u>(2,877,700)</u>           | <u>(127,995)</u>    | <u>-</u>    | <u>(3,005,695)</u>           |
| Total accumulated depreciation               | <u>(15,776,254)</u>          | <u>(718,102)</u>    | <u>-</u>    | <u>(16,494,356)</u>          |
| Total capital assets, being depreciated, net | <u>30,217,795</u>            | <u>(669,978)</u>    | <u>-</u>    | <u>29,547,817</u>            |
| Business-type activities capital assets, net | <u>\$ 30,791,025</u>         | <u>\$ 3,322,492</u> | <u>\$ -</u> | <u>\$ 34,113,517</u>         |

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

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Depreciation expense was charged to business-type activities as follows:

|                            |                   |
|----------------------------|-------------------|
| Water                      | \$ 259,916        |
| Sewer                      | <u>458,186</u>    |
| Total depreciation expense | <u>\$ 718,102</u> |

**NOTE 7 - RISK MANAGEMENT**

The City is exposed to various risk of loss related to torts, theft, damage to, and destruction of assets, errors and omissions; injuries to employees; and natural disasters. The City maintains comprehensive insurance coverage with private insurance carriers for real property, building contents, vehicle and general liability insurance, and police professional liability insurance.

The City continues to carry health insurance through a private carrier. There were no reductions in insurance coverage from the previous year, nor have settlements exceeded insurance coverage in any of the prior three fiscal years.

**NOTE 8 - COMPENSATED ABSENCES**

*Accumulated Unpaid Vacation:* City employees earn vacation leave at varying rates based upon length of service. Employees are encouraged to use their vacation leave within one year from their anniversary date, but are entitled to carryover eighty hours into the next year. City employees are paid for earned, unused vacation leave at the time of the termination of their employment.

*Accumulated Unpaid Sick Leave:* Full-time employees earn 10 hours of sick leave a month. Part-time employees do not earn sick leave, but are entitled to all of the hours earned from their start date if they do become full-time employees. Employees hired prior to July 21, 1983 with over 10 years of service and eligible to retire are entitled to 1/3 of their accumulated unused sick hours up to 960 hours. Employees hired subsequent to July 21, 1983 with over 10 years of service and eligible to retire are entitled to 1/3 of their accumulated unused sick hours up to 600 hours. Individuals leaving the employment of the City prior to meeting these eligibility requirements lose their accumulated sick leave.

*Accumulated Unpaid Compensatory Time:* From time to time, employees may need, with prior approval from their supervisors, to work overtime. These overtime hours will usually be paid at the appropriate overtime rate; however, with permission of the supervisor, an employee may have the option of taking the overtime in compensatory time at one and one half times the amount of hours worked.

Compensated absences will be paid from the general fund, water and sewer enterprise funds.

**City of Chardon, Ohio**  
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**NOTE 9 - LONG-TERM DEBT**

A schedule of changes in bonds and other long-term obligations of the City during 2018 follows:

|   | Restated<br>Balance<br><u>12/31/17</u> | <u>Additions</u>    | <u>Deletions</u>      | Balance<br><u>12/31/18</u> | Due in<br>One<br><u>Year</u> |
|---|--|---------------------|-----------------------|----------------------------|------------------------------|
| <b>Governmental activities:</b>                           |  |                     |                       |                            |                              |
| <u>General obligation bonds:</u>                          |  |                     |                       |                            |                              |
| 2012 Municipal service                                    |  |                     |                       |                            |                              |
| facilities, 2.0 - 4.0%, maturing 2032                     | \$ 4,920,000                           | \$ -                | \$ (270,000)          | \$ 4,650,000               | \$ 275,000                   |
| Premium   | 29,643                                 | -                   | (3,459)               | 26,184                     | -                            |
|   | <u>4,949,643</u>                       | <u>-</u>            | <u>(273,459)</u>      | <u>4,676,184</u>           | <u>275,000</u>               |
| <u>Other long-term obligations:</u>                       |  |                     |                       |                            |                              |
| Ohio Public Works Commission 0%                           |  |                     |                       |                            |                              |
| Park Avenue reconstruction                                | 112,500                                | -                   | (25,000)              | 87,500                     | 25,000                       |
| Fifth Avenue improvement project                          | 233,933                                | -                   | (23,394)              | 210,539                    | 23,394                       |
| North Street improvement project                          | 179,104                                | -                   | (17,910)              | 161,194                    | 17,910                       |
| Downing Drive storm and<br>sanitary sewer project         | 193,040                                | -                   | (13,313)              | 179,727                    | 13,313                       |
| Repair Court Street, Karen Drive<br>and Lost Pond Parkway | 460,325                                | -                   | (29,698)              | 430,627                    | 29,698                       |
| Multi road improvements                                   | 348,175                                | -                   | (18,325)              | 329,850                    | 18,325                       |
| Maple Avenue improvement project                          | 1,138,575                              | -                   | (58,388)              | 1,080,187                  | 58,388                       |
| Claridon and E. King project                              | -                                      | 667,472             | -                     | 667,472                    | 22,900                       |
| Total Ohio Public Works Commission                        | <u>2,665,652</u>                       | <u>667,472</u>      | <u>(186,028)</u>      | <u>3,147,096</u>           | <u>208,928</u>               |
| Net pension liability:                                    |  |                     |                       |                            |                              |
| OPERS   | 4,399,531                              | -                   | (1,295,071)           | 3,104,460                  | -                            |
| OP&F  | 2,446,259                              | -                   | (167,742)             | 2,278,517                  | -                            |
| Net OPEB liability:                                       |  |                     |                       |                            |                              |
| OPERS   | 1,959,190                              | 199,439             | -                     | 2,158,629                  | -                            |
| OP&F  | 1,833,279                              | 270,160             | -                     | 2,103,439                  | -                            |
| Compensated absences                                      | 553,815                                | 282,394             | (222,553)             | 613,656                    | 253,730                      |
| Total other long-term obligations                         | <u>13,857,726</u>                      | <u>1,419,465</u>    | <u>(1,871,394)</u>    | <u>13,405,797</u>          | <u>462,658</u>               |
| Total governmental long-term liabilities                  | <u>\$ 18,807,369</u>                   | <u>\$ 1,419,465</u> | <u>\$ (2,144,853)</u> | <u>\$ 18,081,981</u>       | <u>\$ 737,658</u>            |

**City of Chardon, Ohio**  
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|   | Restated<br>Balance<br><u>12/31/17</u> | <u>Additions</u>    | <u>Deletions</u>      | Balance<br><u>12/31/18</u> | Due in<br>One<br><u>Year</u> |
|---|--|---------------------|-----------------------|----------------------------|------------------------------|
| <b>Business-type activities:</b>                        |  |                     |                       |                            |                              |
| <u>Ohio Water Development Authority loans:</u>          |  |                     |                       |                            |                              |
| 0.0% Wilson Mills Road                                  |  |                     |                       |                            |                              |
| Sanitary Sewer - 2009                                   | \$ 67,497                              | \$ -                | \$ (7,105)            | \$ 60,392                  | \$ 7,105                     |
| 2.0% Water treatment plant improvements - 2007          | 3,376,628                              | -                   | (292,051)             | 3,084,577                  | 297,921                      |
| 3.25% Eastside sanitary trunk sewer improvements - 2006 | 1,585,037                              | -                   | (154,273)             | 1,430,764                  | 159,327                      |
| 2.975% Waste water treatment plant improvements - 2002  | 2,837,861                              | -                   | (781,114)             | 2,056,747                  | 804,524                      |
| 2.78% SW Sanitary sewer trunk Meadowlands Drive - 2014  | 655,500                                | -                   | (28,506)              | 626,994                    | 29,304                       |
| 2.14% Railroad Trunk Sewer                              | 128,764                                | 3,157,999           | -                     | 3,286,763                  | 149,558                      |
| 1.65% East King Street Water Main                       | -                                      | 610,128             | -                     | 610,128                    | 29,222                       |
| Total Ohio Water Development Authority loans            | <u>8,651,287</u>                       | <u>3,768,127</u>    | <u>(1,263,049)</u>    | <u>11,156,365</u>          | <u>1,476,961</u>             |
| <u>Other long-term obligations:</u>                     |  |                     |                       |                            |                              |
| Net pension liability:                                  |  |                     |                       |                            |                              |
| Water fund - OPERS                                      | 547,092                                | -                   | (161,045)             | 386,047                    | -                            |
| Sewer fund - OPERS                                      | 752,252                                | -                   | (221,438)             | 530,814                    | -                            |
| Net OPEB liability:                                     |  |                     |                       |                            |                              |
| Water fund - OPERS                                      | 243,630                                | 24,801              | -                     | 268,431                    | -                            |
| Sewer fund - OPERS                                      | 334,991                                | 34,101              | -                     | 369,092                    | -                            |
| Compensated absences                                    | 138,235                                | 50,732              | (38,093)              | 150,874                    | 39,010                       |
| Total other long-term obligations                       | <u>2,016,200</u>                       | <u>109,634</u>      | <u>(420,576)</u>      | <u>1,705,258</u>           | <u>39,010</u>                |
| Total business-type long-term obligations               | <u>\$ 10,667,487</u>                   | <u>\$ 3,877,761</u> | <u>\$ (1,683,625)</u> | <u>\$ 12,861,623</u>       | <u>\$ 1,515,971</u>          |

The Ohio Public Works Commission (“OPWC”) 2002 Park Avenue reconstruction loan relates to construction on City streets. The loan will be repaid in annual installments of \$25,000, maturing in 2022. Principal is paid out of the street construction, maintenance and repair fund.

The OPWC 2005 North Street improvement loan relates to construction on City streets. The loan will be repaid in annual installments of \$17,910, maturing in 2027. Principal is paid out of the street construction, maintenance and repair fund.

The OPWC 2006 Fifth Avenue improvement loan relates to construction on City streets. The loan will be repaid in annual installments of approximately \$23,394, maturing in 2027. Principal is paid out of the street construction, maintenance and repair fund.

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

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The OPWC 2011 Downing Drive storm and sanitary sewer improvement loan relates to construction on City streets, water lines, storm and sanitary sewers. The loan will be repaid in annual installments of approximately \$13,313, maturing in 2032. Principal is paid out of the street construction, maintenance and repair fund and a portion was paid by the general fund.

The OPWC 2012 Repair Court Street, Karen Drive and Lost Pond Parkway loan relates to repairs on City streets. The loan will be repaid in annual installments of approximately \$29,698, maturing in 2033. Principal is paid out of the street construction, maintenance and repair fund.

The OPWC 2015 Multi road improvements loan relates to repairs on City streets. This loan will be repaid in annual installments of approximately \$18,325, maturing in 2036. Principal is paid out of the street construction, maintenance and repair fund.

The OPWC 2016 Maple Avenue Improvement loan is related to street repairs, storm sewer, water line and sanitary sewer improvements. This loan will be repaid in annual installments of approximately \$58,388, maturing in 2037. Principal is paid out of the street construction, maintenance and repair fund.

The OPWC 2018 Claridon and East King Project loan relates to repairs to City streets. This loan will be repaid in annual installments of approximately \$45,800, maturing in 2038. Principal is paid out of the street construction, maintenance and repair fund.

The 2002 Ohio Water Development Authority (“OWDA”) loan relates to a wastewater treatment plant expansion and upgrade project, maturing in 2021. The upgrade portion of the project was mandated by the Ohio Environmental Protection Agency. For this project, approximately two-thirds of the revenue will be generated through a system development charge to all of the new developments in an effort to fund the expansion portion of the project. The remaining one-third of the revenue will be generated by a surcharge to the existing users that will be used for the upgrade portion of the project. During the year a principal payment in the amount of \$781,114 was made on the loan. Principal and interest is paid out of the sewer fund.

The 2006 OWDA loan is for the Eastside sanitary trunk sewer improvements, maturing in 2026. During the year a principal payment in the amount of \$154,273 was made on the loan. Principal and interest is paid out of the sewer fund.

The 2009 OWDA loan is for the Wilson Mills sanitary sewer line project, maturing in 2027. During the year a principal payment in the amount of \$7,105 was made on the loan. Principal is paid out of the sewer fund.

The 2007 OWDA loan is for the water treatment plant, maturing in 2028. During the year a principal payment in the amount of \$292,051 was made on the loan. Principal and interest is paid out of the water fund.

The 2014 OWDA loan is for the Meadowland Drive SW sanitary trunk sewer improvements, maturing in 2035. During the year a principal payment of \$28,506 was paid from the sewer fund.

The 2017 OWDA loan is for the Railroad Trunk sanitary trunk sewer improvements. This loan has not yet been finalized.

The 2018 OWDA loan is for the East King Street Water Main improvements. This loan has not yet been finalized.

**City of Chardon, Ohio**  
**Notes to the Basic Financial Statements**  
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The City has agreed to set utility rates and fees sufficient to cover OWDA debt service requirements. Current operations are expected to provide cash flows for the repayment of this loan. Until a loan is fully disbursed or closed with the OWDA Chief Engineer, a final amortization is not available for the loan.

In 2005, the City defeased the Municipal Building Improvement Bonds in order to take advantage of lower interest rates. The proceeds of the new bonds were placed in an irrevocable trust to provide for all future debt service payments on the old bonds. As of December 31, 2010, all of the old bonds have been called and subsequently redeemed.

The City issued bonds in September 2012 in the principal amount of \$4,945,000, for construction of the Municipal Service Facilities. The bonds were issued at a premium and have an interest rate from 2.0% to 4.0% and mature in 2032. Principal and interest payments are paid out of the general obligation debt service fund.

Principal and interest requirements to retire the City's long-term obligations outstanding at December 31, 2018, are as follows:

| Year      | Governmental Activities  |                   |                     |                     |                   |  |
|-----------|--------------------------|-------------------|---------------------|---------------------|-------------------|--|
|           | General Obligation Bonds |                   | OPWC Loans          | Totals              |                   |  |
|           | Principal                | Interest          | Principal           | Principal           | Interest          |  |
| 2019      | \$ 275,000               | \$ 105,810        | \$ 186,028          | \$ 461,028          | \$ 105,810        |  |
| 2020      | 280,000                  | 100,310           | 186,028             | 466,028             | 100,310           |  |
| 2021      | 285,000                  | 94,710            | 186,028             | 471,028             | 94,710            |  |
| 2022      | 295,000                  | 89,010            | 173,529             | 468,529             | 89,010            |  |
| 2023      | 305,000                  | 83,110            | 161,027             | 466,027             | 83,110            |  |
| 2024-2028 | 1,660,000                | 314,487           | 763,841             | 2,423,841           | 314,487           |  |
| 2029-2033 | 1,550,000                | 100,390           | 563,807             | 2,113,807           | 100,390           |  |
| 2034-2037 | -                        | -                 | 259,336             | 259,336             | -                 |  |
|           | <u>\$ 4,650,000</u>      | <u>\$ 887,827</u> | <u>\$ 2,479,624</u> | <u>\$ 7,129,624</u> | <u>\$ 887,827</u> |  |

| Year      | OWDA Loans          |                   |
|-----------|---------------------|-------------------|
|           | Principal           | Interest          |
| 2019      | \$ 1,298,181        | \$ 177,902        |
| 2020      | 1,334,323           | 141,761           |
| 2021      | 941,615             | 104,582           |
| 2022      | 530,695             | 85,615            |
| 2023      | 543,693             | 72,617            |
| 2024-2028 | 2,316,823           | 165,920           |
| 2029-2033 | 204,226             | 28,435            |
| 2034-2035 | 89,918              | 3,146             |
|           | <u>\$ 7,259,474</u> | <u>\$ 779,978</u> |

**NOTE 10 - DEFINED BENEFIT PENSION PLANS**

Net pension liability

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

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

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

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

Ohio Public Employees Retirement System

Plan Description – The City employees, other than full-time police and firefighters, participates in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. 1.) The Traditional Pension Plan (TP) - a cost-sharing, multiple-employer defined benefit pension plan. 2.) The Member-Directed Plan (MD) - a defined contribution plan in which the member invests both member and employer contributions (employer contributions vest over five years at 20% per year). Members accumulate retirement assets equal to the value of the member and (vested) employer contributions, plus any investment earnings thereon. 3.) The Combined Plan (CP) - a cost-sharing, multiple-employer defined benefit pension plan. Employer contributions are invested by the retirement system to provide a formula retirement benefit similar to the Traditional Plan benefit. Member contributions, whose investment is self-directed by the member, accumulate retirement assets in a manner similar to the MD.

**City of Chardon, Ohio**  
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While members (e.g. City employees) may elect the member-directed plan and the combined plan, substantially all employee members are in OPERS' traditional plan; the following disclosure focuses on the traditional plan.

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

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

| <b>Group A</b>  | <b>Group B</b>  | <b>Group C</b>  |
|---|---|---|
| Eligible to retire prior to<br>January 7, 2013 or five years<br>after <u>January 7, 2013</u>  | 20 years of service credit prior to<br>January 7, 2013 or eligible to retire<br>ten years after <u>January 7, 2013</u>                | Members not in other Groups<br>and members hired on or after<br><u>January 7, 2013</u>  |
| <b>State and Local</b>  | <b>State and Local</b>  | <b>State and Local</b>  |
| <b>Age and service requirements:</b><br>Age 60 with 60 months of service credit<br>or Age 55 with 25 years of service credit          | <b>Age and service requirements:</b><br>Age 60 with 60 months of service credit<br>or Age 55 with 25 years of service credit          | <b>Age and service requirements:</b><br>Age 57 with 25 years of service credit<br>or Age 62 with 5 years of service credit            |
| <b>Formula:</b><br>2.2% of FAS multiplied by years of<br>service for the first 30 years and 2.5%<br>for service years in excess of 30 | <b>Formula:</b><br>2.2% of FAS multiplied by years of<br>service for the first 30 years and 2.5%<br>for service years in excess of 30 | <b>Formula:</b><br>2.2% of FAS multiplied by years of<br>service for the first 35 years and 2.5%<br>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 percent simple annual COLA. For those retiring subsequent to January 7, 2013, beginning in calendar year 2019, the COLA will be based on the average percentage increase in the Consumer Price Index, capped at 3 percent.

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



**City of Chardon, Ohio**  
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|  | <u>State<br/>and Local</u> |
|--|----------------------------|
| <b>2018 Statutory maximum contribution rates</b> |                            |
| Employer   | 14.00 %                    |
| Employee   | 10.00 %                    |
| <b>2018 Actual contribution rates</b>            |                            |
| Employer:  |                            |
| Pension  | 14.00 %                    |
| Post-employment health care benefits             | -                          |
| Total employer                                   | <u>14.00 %</u>             |
| Employee   | <u>10.00 %</u>             |

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contribution was \$497,905 for 2018. Of this amount, \$11,177 is reported as accrued pension.

Ohio Police and Fire Pension Fund

Plan Description - City full-time police and firefighters participate in Ohio Police and Fire Pension Fund (OP&F), a cost-sharing, multiple-employer defined benefit pension plan administered by OP&F. OP&F provides retirement and disability pension benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. Benefit provisions are established by the Ohio State Legislature and are codified in Chapter 742 of the Ohio Revised Code. OP&F issues a publicly available financial report that includes financial information and required supplementary information and detailed information about OP&F fiduciary net position. The report that may be obtained by visiting the OP&F website at [www.op-f.org](http://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 2.5 percent for each of the first 20 years of service credit, 2.0 percent for each of the next five years of service credit and 1.5 percent for each year of service credit in excess of 25 years. The maximum pension of 72 percent of the allowable average annual salary is paid after 33 years of service credit. (See OP&F CAFR referenced above for additional information, including requirements for Deferred Retirement Option Plan (DROP) provisions and reduced and unreduced benefits.)

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

Members retiring under normal service retirement, with less than 15 years of service credit on July 1, 2013, will receive a COLA equal to either 3% 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 3% of their base pension or disability benefit.

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

|  | <u>Police</u> | <u>Firefighters</u> |
|--|---------------|---------------------|
| <b>2018 Statutory maximum contribution rates</b> |               |                     |
| Employer   | 19.50%        | 24.00%              |
| Employee   | 12.25%        | 12.25%              |
| <br><b>2018 Actual contribution rates</b>        |               |                     |
| Employer:  |               |                     |
| Pension  | 19.00%        | 23.50%              |
| Post-employment health care benefits             | <u>0.50%</u>  | <u>0.50%</u>        |
| Total employer                                   | <u>19.50%</u> | <u>24.00%</u>       |
| Employee   | 12.25%        | 12.25%              |

Employer contribution rates are expressed as a percentage of covered payroll. The City's contractually required contribution to OP&F was \$188,178 for 2018. Of this amount \$3,960 is reported as accrued pension.

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

The net pension liability for OPERS was measured as of December 31, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. 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 was based on the City's share of contributions to the pension plan relative to the contributions of all participating entities. Following is information related to the proportionate share and pension expense:

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

|  | <u>OPERS</u>     | <u>OP&amp;F</u>   | <u>Total</u> |
|--|------------------|-------------------|--------------|
| Proportion of the net pension liability - prior measurement date   | 0.025096%        | 0.038622%         |              |
| Proportion of the net pension liability - current measurement date | <u>0.025633%</u> | <u>0.037125%</u>  |              |
| Change in proportionate share                                      | <u>0.000537%</u> | <u>-0.001497%</u> |              |
| Proportionate share of the net pension liability                   | \$ 4,021,321     | \$ 2,278,517      | \$ 6,299,838 |
| Pension expense  | \$ 873,930       | \$ 239,584        | \$ 1,113,514 |

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

|   | <u>OPERS</u>        | <u>OP&amp;F</u>   | <u>Total</u>        |
|---|---------------------|-------------------|---------------------|
| <b>Deferred outflows of resources</b>   |                     |                   |                     |
| Differences between expected and actual experience  | \$ 4,107            | \$ 34,578         | \$ 38,685           |
| Changes of assumptions  | 480,575             | 99,287            | 579,862             |
| Changes in proportion and differences between City contributions and proportionate share of contributions | 77,805              | 33,833            | 111,638             |
| City contributions subsequent to the measurement date   | <u>497,905</u>      | <u>188,178</u>    | <u>686,083</u>      |
| Total deferred outflows of resources  | <u>\$ 1,060,392</u> | <u>\$ 355,876</u> | <u>\$ 1,416,268</u> |
| <b>Deferred inflows of resources</b>  |                     |                   |                     |
| Differences between expected and actual experience  | \$ 79,248           | \$ 4,122          | \$ 83,370           |
| Net difference between projected and actual earnings on pension plan investments                          | 863,325             | 78,819            | 942,144             |
| Changes in proportion and differences between City contributions and proportionate share of contributions | <u>6,359</u>        | <u>150,840</u>    | <u>157,199</u>      |
| Total deferred inflows of resources   | <u>\$ 948,932</u>   | <u>\$ 233,781</u> | <u>\$ 1,182,713</u> |

\$686,083 reported as deferred outflows of resources related to pension resulting from City contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in 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:

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

|                          | <u>OPERS</u>        | <u>OP&amp;F</u>    | <u>Total</u>        |
|--------------------------|---------------------|--------------------|---------------------|
| Year ending December 31: |                     |                    |                     |
| 2019                     | \$ 402,483          | \$ 27,134          | \$ 429,617          |
| 2020                     | (54,013)            | 6,412              | (47,601)            |
| 2021                     | (380,162)           | (75,226)           | (455,388)           |
| 2022                     | (354,753)           | (39,747)           | (394,500)           |
| 2023                     | -                   | 12,536             | 12,536              |
| Thereafter               | -                   | 2,808              | 2,808               |
| Total                    | <u>\$ (386,445)</u> | <u>\$ (66,083)</u> | <u>\$ (452,528)</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 in the December 31, 2017, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

|  |  |
|--|--|
| Wage inflation                               | 3.25 percent   |
| Future salary increases, including inflation | 3.25 percent to 10.75 percent  |
| COLA or Ad Hoc COLA                          | Pre January 7, 2013 retirees, 3 percent, simple<br>Post January 7, 2013 retirees, 3 percent, simple<br>through 2018, then 2.15 percent, simple |
| Investment rate of return                    | 7.5 percent  |
| 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 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.

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

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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 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      | <u>18.00%</u>            | <u>5.26%</u>  |
| Total                  | <u>100.00%</u>           | <u>5.66%</u>  |

**Discount Rate** The discount rate used to measure the total pension liability was 7.5%. 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 statutorily required rates. Based on those assumptions, the pension plan’s fiduciary net position was projected to be available to make all projected future benefits payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

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

|   | 1% Decrease<br><u>(6.50%)</u> | Current<br>discount rate<br><u>(7.50%)</u> | 1% Increase<br><u>(8.50%)</u> |
|---|-------------------------------|--|-------------------------------|
| City’s proportionate share of the net pension liability | \$ 7,140,841                  | \$ 4,021,321                               | \$ 1,420,581                  |

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

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

**Actuarial Assumptions – 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. Assumptions considered were: withdrawal rates, disability retirement, service retirement, DROP elections, mortality, percent married and forms of payment, DROP interest rate, CPI-based COLA, investment returns, salary increases and payroll growth.

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of January 1, 2017, 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  | 8.00 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                               |
| Cost of living adjustments | 3 percent simple; 2.2 percent simple for increased based on the lesser of the increase in CPI and 3 percent |

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

| <u>Age</u> | <u>Police</u> | <u>Fire</u> |
|------------|---------------|-------------|
| 67 or less | 77%           | 68%         |
| 68 - 77    | 105%          | 87%         |
| 78 and up  | 115%          | 120%        |

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

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

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| <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 December 31, 2016.

The long-term expected rate of return on pension plan investments was determined using a building-block approach and assumes a time horizon, as defined in the Statement of Investment Policy. A forecasted rate of inflation serves as the baseline for the return expectation. Various real return premiums over the baseline inflation rate have been established for each asset class. The long-term expected nominal rate of return has been determined by calculating a weighted averaged of the expected real return premiums for each asset class, adding the projected inflation rate and adding the expected return from rebalancing uncorrelated asset classes. Best estimates of the long-term expected geometric real rates of return for each major asset class included in OP&F’s target asset allocation as of December 31, 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%                    | 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%   |
| Real Assets                            | 5.00%                    | 6.87%   |
| Master limited partnerships            | <u>8.00%</u>             | 7.36%   |
| Total                                  | <u>120.00%</u>           |   |

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

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

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

|  | 1% Decrease<br><u>(7.00%)</u> | Current<br>discount rate<br><u>(8.00%)</u> | 1% Increase<br><u>(9.00%)</u> |
|--|-------------------------------|--|-------------------------------|
| City's proportionate share<br>of the net pension liability | \$ 3,158,621                  | \$ 2,278,517                               | \$ 1,560,711                  |

**NOTE 11 - POSTEMPLOYMENT BENEFITS**

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.

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 due to other governments on both the accrual and modified accrual bases of accounting.



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

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Ohio Public Employees Retirement System

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.

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.

***City of Chardon, Ohio***  
**Notes to the Basic Financial Statements**  
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Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contribution was \$0 for 2018.

**Ohio Police and Firemen's Disability and Pension Fund**

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](http://www.op-f.org) or by writing to the Ohio Police and Fire Pension Fund, 140 East Town Street, Columbus, Ohio 43215-5164.

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

OP&F maintains funds for health care in two separate accounts. There is one account for health care benefits and one account for Medicare Part B reimbursements. A separate health care trust 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.

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

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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.

The City's contractually required contribution to OP&F was \$4,952 for 2018. Of this amount, \$104 is reported as accrued pension.

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

The net OPEB liability and total OPEB liability for OPERS were determined by an actuarial valuation as of December 31, 2016, rolled forward to the measurement date of December 31, 2017, by incorporating the expected value of health care cost accruals, the actual health care payment, and interest accruals during the year. 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:

|   | <u>OPERS</u>     | <u>OP&amp;F</u>   | <u>Total</u> |
|---|------------------|-------------------|--------------|
| Proportion of the net OPEB liability - current measurement date | 0.025749%        | 0.037125%         |              |
| Proportion of the net OPEB liability - prior measurement date   | <u>0.025126%</u> | <u>0.038622%</u>  |              |
| Change in proportionate share                                   | <u>0.000623%</u> | <u>-0.001497%</u> |              |
| Proportionate share of the net OPEB liability                   | \$ 2,796,152     | \$ 2,103,439      | \$ 4,899,591 |
| OPEB expense  | \$ 254,819       | \$ 155,842        | \$ 410,661   |

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

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

|   | <u>OPERS</u>      | <u>OP&amp;F</u>   | <u>Total</u>      |
|---|-------------------|-------------------|-------------------|
| <b>Deferred outflows of resources</b>   |                   |                   |                   |
| Differences between expected and actual experience  | \$ 2,178          | \$ -              | \$ 2,178          |
| Changes of assumptions  | 203,589           | 205,251           | 408,840           |
| Changes in proportion and differences between City contributions and proportionate share of contributions | 42,571            | -                 | 42,571            |
| City contributions subsequent to the measurement date   | <u>-</u>          | <u>4,952</u>      | <u>4,952</u>      |
| Total deferred outflows of resources  | <u>\$ 248,338</u> | <u>\$ 210,203</u> | <u>\$ 458,541</u> |
| <b>Deferred inflows of resources</b>  |                   |                   |                   |
| Differences between expected and actual experience  | \$ -              | \$ 10,609         | \$ 10,609         |
| Net difference between projected and actual earnings on OPEB plan investments                             | 208,295           | 13,846            | 222,141           |
| Changes in proportion and differences between City contributions and proportionate share of contributions | <u>-</u>          | <u>61,990</u>     | <u>61,990</u>     |
| Total deferred inflows of resources   | <u>\$ 208,295</u> | <u>\$ 86,445</u>  | <u>\$ 294,740</u> |

\$4,952 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 OPEB will be recognized in OPEB expense as follows:

|                          | <u>OPERS</u>     | <u>OP&amp;F</u>   | <u>Total</u>      |
|--------------------------|------------------|-------------------|-------------------|
| Year ending December 31: |                  |                   |                   |
| 2019                     | \$ 66,658        | \$ 15,932         | \$ 82,590         |
| 2020                     | 66,658           | 15,932            | 82,590            |
| 2021                     | (41,200)         | 15,932            | (25,268)          |
| 2022                     | (52,073)         | 15,930            | (36,143)          |
| 2023                     | -                | 19,393            | 19,393            |
| Thereafter               | <u>-</u>         | <u>35,687</u>     | <u>35,687</u>     |
| Total                    | <u>\$ 40,043</u> | <u>\$ 118,806</u> | <u>\$ 158,849</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 Chardon, Ohio**  
**Notes to the Basic Financial Statements**  
**For the Year Ended December 31, 2018**

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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,<br>including inflation | 3.25 to 10.75 percent<br>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<br>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 Chardon, Ohio**  
**Notes to the Basic Financial Statements**  
**For the Year Ended December 31, 2018**

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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:

| <u>Asset class</u>           | <u>Target allocation</u> | <u>Weighted average long-term expected real rate of return (arithmetic)</u> |
|------------------------------|--------------------------|---|
| 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            | <u>17.00%</u>            | <u>5.39%</u>  |
| Total                        | <u>100.00%</u>           | <u>4.98%</u>  |

**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:

|  | <u>1% Decrease (2.85%)</u> | <u>Current discount rate (3.85%)</u> | <u>1% Increase (4.85%)</u> |
|--|----------------------------|--------------------------------------|----------------------------|
| City's proportionate share of the net OPEB liability | \$ 3,714,808               | \$ 2,796,152                         | \$ 2,052,968               |

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

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**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.

|   | <u>1% Decrease</u> | Current<br>Health Care Cost<br>Trend Rate<br><u>Assumption</u> | <u>1% Increase</u> |
|---|--------------------|--|--------------------|
| City's proportionate share<br>of the net OPEB liability | \$ 2,675,321       | \$ 2,796,152   | \$ 2,920,967       |

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

**Actuarial Assumptions – 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 Chardon, Ohio**  
**Notes to the Basic Financial Statements**  
**For the Year Ended December 31, 2018**

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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.

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:



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

| Asset<br>class                         | Target<br><u>Allocation</u> | Long-term expected<br><u>real rate of return</u> |
|--|-----------------------------|--|
| Cash and cash equivalents              | 0.00%                       | 0.00%  |
| Domestic equity                        | 16.00%                      | 5.21%  |
| Non-US equity                          | 16.00%                      | 5.40%  |
| Core fixed income *                    | 20.00%                      | 2.37%  |
| Global inflation protected securities* | 20.00%                      | 2.33%  |
| High yield                             | 15.00%                      | 4.48%  |
| Real estate                            | 12.00%                      | 5.65%  |
| Private markets                        | 8.00%                       | 7.99%  |
| Real Assets                            | 5.00%                       | 6.87%  |
| Master limited partnerships            | <u>8.00%</u>                | 7.36%  |
| <br>Total                              | <br><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 the relationship between asset classes and economic environments. From the notional portfolio perspective above, the Total Portfolio may be levered up to 1.2 times due to the application of leverage in certain fixed income asset classes.

**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.

**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<br><u>(2.24%)</u> | Current<br>discount rate<br><u>(3.24%)</u> | 1% Increase<br><u>(4.24%)</u> |
|---|-------------------------------|--|-------------------------------|
| City's proportionate share<br>of the net OPEB liability | \$ 2,629,324                  | \$ 2,103,439                               | \$ 1,698,794                  |

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

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**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:

| <u>Year</u>    | <u>Non-Medicare</u> | <u>Non-AARP</u> | <u>AARP</u> | <u>Rx Drug</u> | <u>Medicare Part B</u> |
|----------------|---------------------|-----------------|-------------|----------------|------------------------|
| 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.

|  | <u>1% Decrease</u> | <u>Current rates</u> | <u>1% Increase</u> |
|--|--------------------|----------------------|--------------------|
| City's proportionate share of the net OPEB liability | \$ 1,633,989       | \$ 2,103,439         | \$ 2,736,099       |

***Changes between Measurement Date and Report Date***

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

**NOTE 12 - CONTINGENT LIABILITIES**

Litigation

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

Federal and State Grants

The City participates in several federally assisted programs. These programs are subject to financial and compliance audits by the grantor or their representative. As of December 31, 2018, the audits of these programs have not been completed. Such audits could lead to a request for reimbursement to the grantor agency for expenditures disallowed under the terms of the grant. Based on prior experience, the City believes such disallowance, if any, would be immaterial.

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

**NOTE 13 - INTERFUND TRANSFERS**

Interfund transfers for the year ended December 31, 2018, consisted of the following:

| Transfer to                              | Transfer from       |                             |                  | Total               |
|--|---------------------|-----------------------------|------------------|---------------------|
|  | General fund        | Nonmajor governmental funds | Water fund       |                     |
| General fund                             | \$ -                | \$ -                        | \$ 18,722        | \$ 18,722           |
| General obligation debt service          | 367,000             |                             |                  | 367,000             |
| Municipal facilities capital improvement | 505,000             | -                           | -                | 505,000             |
| Nonmajor governmental funds              | 364,200             | -                           | -                | 364,200             |
| Enterprise funds:                        |                     |                             |                  |                     |
| Sewer fund                               | 492,292             | 23,300                      | -                | 515,592             |
| Total transfers                          | <u>\$ 1,728,492</u> | <u>\$ 23,300</u>            | <u>\$ 18,722</u> | <u>\$ 1,770,514</u> |

Transfers are used to move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them and unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations; to segregate money for anticipated capital projects; to provide additional resources for current operations or debt service; and to return money to the fund from which it was originally provided once a project is completed.

**NOTE 14 – ENCUMBRANCES**

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

|   | <u>Encumbrances</u> |
|---|---------------------|
| General fund:                                 |                     |
| General government                            | \$ 147,203          |
| Security of persons and property              | 25,575              |
| Community and economic development            | 4,346               |
| Transportation                                | 90,020              |
| Total general fund                            | <u>\$ 267,144</u>   |
| Municipal facilities capital improvement fund | 316,688             |
| Nonmajor governmental funds                   | <u>400,089</u>      |
| Total encumbrances                            | <u>\$ 983,921</u>   |

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

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**NOTE 15 – JOINTLY GOVERNED ORGANIZATIONS**

Northeast Ohio Public Energy Council

The City is a member of the Northeast Ohio Public Energy Council (NOPEC). NOPEC is a regional council of governments formed under Chapter 167 of the Ohio Revised Code. NOPEC was formed to serve as a vehicle for communities wishing to proceed jointly with an aggregation program for the purchase of electricity. NOPEC is currently comprised of over 112 communities who have been authorized by ballot to purchase electricity on behalf of their citizens. The intent of NOPEC is to provide electricity at the lowest possible rates while at the same time insuring stability in prices by entering into long-term contracts with suppliers to provide electricity to the citizens of its member communities.

NOPEC is governed by a General Assembly made up of one representative from each member community. The representatives on the governing board from each county then elect one person to serve on the eight-member NOPEC Board of Directors. The Board oversees and manages the operation of the aggregation program. The degree of control exercised by any participating government is limited to its representation in the General Assembly and on the Board. The City did not contribute to NOPEC during 2018. Financial information can be obtained by contacting Chuck Keiper, Executive Director, 31360 Solon Road, Suite 33, Solon, Ohio 44139.

Valley Enforcement Regional Council of Governments

The City is a member of Valley Enforcement Regional Council of Governments (VERCOG), a regional council of governments formed under Chapter 167 of the Ohio Revised Code. VERCOG was formed to continue to foster cooperation among political subdivisions through sharing of facilities for their common benefit. It includes the supervision and control of the Valley Enforcement Group (“VEG”), which has been a mutual aid organization providing the mutual interchange and sharing of police personnel and police equipment. VERCOG is currently comprised of fifteen communities located within the Chagrin Valley which exercise law enforcement authority under Ohio law and whose law enforcement agency consists of four (4) or more full-time, sworn law enforcement officers. VERCOG is authorized to acquire and own police equipment and other property, to be used by all participating members, and may do any other thing permitted by law to accomplish its general purposes. The City contributed \$8,000 to VERCOG in 2018. Financial information can be obtained by contacting the City of Pepper Pike, 28000 Shaker Blvd., Pepper Pike, Ohio 44124.

**NOTE 16 – TAX ABATEMENTS**

In 1984, Chardon City Council approved the creation of a Community Reinvestment Area (CRA) pursuant to Ohio Revised Code Chapter 5709. The CRA’s main purpose is to encourage development and revitalization in the defined area of the community. The CRA program’s main mechanism is the use of tax incentives granted to property owners for real property improvements to their buildings. The real property improvements include building and structural modifications such as an addition, new façade and major structural repairs. Property improvements that result in an increase of property valuation may be eligible for abatement of the additional property tax. The amount of the abatement is deducted from the recipient’s property tax bill.

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

One major property currently falls within the CRA, beginning in tax year 2016. The improvement value of this property was \$8,898,200 in tax year 2018. The amount of property tax and special assessments abated was \$250,078 in tax year 2018. In addition, the City has two other properties that fall within the CRA, which began in tax years 2009 and 2016, respectively. The improvement value of these two properties was \$901,200 and \$658,700 in tax year 2018, respectively.

Pursuant to Section 5709.82 of the Ohio Revised Code, the City is required to share 50 percent of municipal income tax withholdings paid by the employer in the CRA with the Chardon Local School District (the School District) when their gross payroll exceeds \$1 million. The major employer's payroll exceeded this threshold during 2018 and as a result, the City paid \$38,941 in 2019 to the School District.

**NOTE 17 – CHANGE IN ACCOUNTING PRINCIPLE AND RESTATEMENT OF NET POSITION**

For 2018, the City implemented the Governmental Accounting Standards Board (GASB) Statement No. 75, "Accounting and Financial Reporting for Postemployment Benefits other than Pensions." GASB 75 established standards for measuring and recognizing postemployment benefit liabilities, deferred outflows of resources, deferred inflows of resources and expense/expenditure. The implementation of this pronouncement had the following effect on net position as reported December 31, 2017:

|  | <u>Governmental<br/>Activities</u> | <u>Business -Type<br/>Activities</u> | <u>Total</u>         |
|--|------------------------------------|--------------------------------------|----------------------|
| Net position December 31, 2017                             | \$ 41,788,245                      | \$ 23,064,096                        | \$ 64,852,341        |
| Adjustments:   |                                    |                                      |                      |
| Net OPEB liability   | (3,792,469)                        | (578,621)                            | (4,371,090)          |
| Deferred outflow - payments subsequent to measurement date | <u>32,682</u>                      | <u>8,327</u>                         | <u>41,009</u>        |
| Restated net position January 1, 2018                      | <u>\$ 38,028,458</u>               | <u>\$ 22,493,802</u>                 | <u>\$ 60,522,260</u> |

|  | <u>Water</u>        | <u>Sewer</u>         | <u>Total<br/>Enterprise</u> |
|--|---------------------|----------------------|-----------------------------|
| Net position December 31, 2017                             | \$ 9,168,363        | \$ 13,895,733        | \$ 23,064,096               |
| Adjustments:   |                     |                      |                             |
| Net OPEB liability   | (243,630)           | (334,991)            | (578,621)                   |
| Deferred outflow - payments subsequent to measurement date | <u>3,506</u>        | <u>4,821</u>         | <u>8,327</u>                |
| Restated net position January 1, 2018                      | <u>\$ 8,928,239</u> | <u>\$ 13,565,563</u> | <u>\$ 22,493,802</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.

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**Required Supplementary Information**

**City of Chardon, Ohio**  
**Required Supplementary Information**  
**Schedule of the City's Proportionate Share of the Net Pension Liability**  
**Last Five Years (1)**

|  | <u>2018</u>  | <u>2017</u>  | <u>2016</u>  | <u>2015</u>  |
|--|--------------|--------------|--------------|--------------|
| <b>Ohio Public Employees Retirement System - Traditional Plan</b>                              |              |              |              |              |
| City's proportion of the net pension liability   | 0.025633%    | 0.025096%    | 0.024608%    | 0.025643%    |
| City's proportionate share of the net pension liability  | \$ 4,021,321 | \$ 5,698,875 | \$ 4,262,416 | \$ 3,092,832 |
| City's covered payroll   | \$ 3,396,492 | \$ 3,011,558 | \$ 2,685,283 | \$ 2,666,075 |
| City's proportionate share of the net pension liability as a percentage of its covered payroll | 118.40%      | 189.23%      | 158.73%      | 116.01%      |
| Plan fiduciary net position as a percentage of total pension liability                         | 84.66%       | 77.25%       | 81.08%       | 86.45%       |
| <br>   |              |              |              |              |
|  | <u>2018</u>  | <u>2017</u>  | <u>2016</u>  | <u>2015</u>  |
| <b>Ohio Police and Fire Pension Fund</b>   |              |              |              |              |
| City's proportion of the net pension liability   | 0.037125%    | 0.038622%    | 0.037690%    | 0.040698%    |
| City's proportionate share of the net pension liability  | \$ 2,278,517 | \$ 2,446,259 | \$ 2,424,641 | \$ 2,108,305 |
| City's covered payroll   | \$ 897,611   | \$ 902,832   | \$ 883,500   | \$ 806,557   |
| City's proportionate share of the net pension liability as a percentage of its covered payroll | 253.84%      | 270.95%      | 274.44%      | 261.40%      |
| Plan fiduciary net position as a percentage of total pension liability                         | 70.91%       | 68.36%       | 66.77%       | 71.71%       |

See notes to required supplementary information.

(1) Information prior to 2014 is not available and the amounts presented are as of the City's measurement date which is the prior year end.

(2) Restated during 2015.



2014

0.025643%

\$ 3,022,976

\$ 2,722,900

111.02%

86.36%

2014

0.040698%

\$ 1,982,101

\$ 809,900

244.73%

73.00% (2)

**City of Chardon, Ohio**  
**Required Supplementary Information**  
**Schedule of the City's Contributions - Pension**  
**Last Six Years (1)**

|   | <u>2018</u>      | <u>2017</u>      | <u>2016</u>      | <u>2015</u>      | <u>2014</u>      |
|---|------------------|------------------|------------------|------------------|------------------|
| <b>Ohio Public Employees Retirement System - Traditional Plan</b> |                  |                  |                  |                  |                  |
| Contractually required contribution                               | \$ 497,905       | \$ 441,544       | \$ 361,387       | \$ 322,234       | \$ 319,929       |
| Contributions in relation to contractually required contribution  | <u>(497,905)</u> | <u>(441,544)</u> | <u>(361,387)</u> | <u>(322,234)</u> | <u>(319,929)</u> |
| Contribution deficiency (excess)                                  | <u>\$ -</u>      | <u>\$ -</u>      | <u>\$ -</u>      | <u>\$ -</u>      | <u>\$ -</u>      |
| City covered payroll  | \$ 3,556,464     | \$ 3,396,492     | \$ 3,011,558     | \$ 2,685,283     | \$ 2,666,075     |
| Contributions as a percentage of covered payroll                  | 14.00%           | 13.00%           | 12.00%           | 12.00%           | 12.00%           |

|  | <u>2018</u>      | <u>2017</u>      | <u>2016</u>      | <u>2015</u>      | <u>2014</u>      |
|--|------------------|------------------|------------------|------------------|------------------|
| <b>Ohio Police and Fire Pension Fund</b>                         |                  |                  |                  |                  |                  |
| Contractually required contribution                              | \$ 188,178       | \$ 170,546       | \$ 171,538       | \$ 167,865       | \$ 164,215       |
| Contributions in relation to contractually required contribution | <u>(188,178)</u> | <u>(170,546)</u> | <u>(171,538)</u> | <u>(167,865)</u> | <u>(164,215)</u> |
| Contribution deficiency (excess)                                 | <u>\$ -</u>      | <u>\$ -</u>      | <u>\$ -</u>      | <u>\$ -</u>      | <u>\$ -</u>      |
| City covered payroll   | \$ 990,411       | \$ 897,611       | \$ 902,832       | \$ 883,500       | \$ 806,557       |
| Contributions as a percentage of covered payroll                 | 19.00%           | 19.00%           | 19.00%           | 19.00%           | 20.36%           |

See notes to required supplementary information.

(1) Information prior to 2013 is not available.

2013

\$ 353,977

(353,977)

\$ -

\$ 2,722,900

13.00%

2013

\$ 138,331

(138,331)

\$ -

\$ 809,900

17.08%

**City of Chardon, Ohio**  
**Required Supplementary Information**  
**Schedule of the City's Proportionate Share of the Net OPEB Liability**  
**Last Two Years (1)**

|   | <u>2018</u>  | <u>2017 (2)</u> |
|---|--------------|-----------------|
| <b>Ohio Public Employees Retirement System - Traditional Plan</b>                           |              |                 |
| City's proportion of the net OPEB liability   | 0.025749%    | 0.025126%       |
| City's proportionate share of the net OPEB liability  | \$ 2,796,152 | \$ 2,537,811    |
| City's covered payroll  | \$ 3,652,100 | \$ 3,501,800    |
| City's proportionate share of the net OPEB liability as a percentage of its covered payroll | 76.56%       | 72.47%          |
| Plan fiduciary net position as a percentage of total OPEB liability                         | 54.14%       | 54.05%          |

|   | <u>2018</u>  | <u>2017 (2)</u> |
|---|--------------|-----------------|
| <b>Ohio Police and Fire Pension Fund</b>  |              |                 |
| City's proportion of the net OPEB liability   | 0.037125%    | 0.038622%       |
| City's proportionate share of the net OPEB liability  | \$ 2,103,439 | \$ 1,833,279    |
| City's covered payroll  | \$ 897,600   | \$ 902,800      |
| City's proportionate share of the net OPEB liability as a percentage of its covered payroll | 234.34%      | 203.07%         |
| Plan fiduciary net position as a percentage of total OPEB liability                         | 14.13%       | 15.96%          |

See notes to required supplementary information.

(1) Information prior to 2017 is not available and the amounts presented are as of the City's measurement date which is the prior year end.

(2) Restated during 2018.

**City of Chardon, Ohio**  
**Required Supplementary Information**  
**Schedule of the City's Contributions - OPEB**  
**Last Six Years (1)**

|  | <u>2018</u>  | <u>2017</u>     | <u>2016</u>     | <u>2015</u>     | <u>2014</u>     | <u>2013</u>     |
|--|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Ohio Public Employees Retirement System</b>                   |              |                 |                 |                 |                 |                 |
| Contractually required contribution                              | \$ -         | \$ 36,521       | \$ 70,036       | \$ 66,303       | \$ 74,405       | \$ 32,952       |
| Contributions in relation to contractually required contribution | <u>-</u>     | <u>(36,521)</u> | <u>(70,036)</u> | <u>(66,303)</u> | <u>(74,405)</u> | <u>(32,952)</u> |
| Contribution deficiency (excess)                                 | <u>\$ -</u>  | <u>\$ -</u>     | <u>\$ -</u>     | <u>\$ -</u>     | <u>\$ -</u>     | <u>\$ -</u>     |
| City covered payroll   | \$ 3,556,464 | \$ 3,652,100    | \$ 3,501,800    | \$ 3,315,150    | \$ 3,720,250    | \$ 3,295,200    |
| Contributions as a percentage of covered payroll                 | 0.00%        | 1.00%           | 2.00%           | 2.00%           | 2.00%           | 1.00%           |

|  | <u>2018</u>    | <u>2017</u>    | <u>2016</u>    | <u>2015</u>    | <u>2014</u>    | <u>2013</u>     |
|--|----------------|----------------|----------------|----------------|----------------|-----------------|
| <b>Ohio Police and Fire Pension Fund</b>                         |                |                |                |                |                |                 |
| Contractually required contribution                              | \$ 4,952       | \$ 4,488       | \$ 4,514       | \$ 4,418       | \$ 4,321       | \$ 33,154       |
| Contributions in relation to contractually required contribution | <u>(4,952)</u> | <u>(4,488)</u> | <u>(4,514)</u> | <u>(4,418)</u> | <u>(4,321)</u> | <u>(33,154)</u> |
| Contribution deficiency (excess)                                 | <u>\$ -</u>    | <u>\$ -</u>    | <u>\$ -</u>    | <u>\$ -</u>    | <u>\$ -</u>    | <u>\$ -</u>     |
| City covered payroll   | \$ 990,400     | \$ 897,600     | \$ 902,800     | \$ 883,600     | \$ 864,200     | \$ 879,416      |
| Contributions as a percentage of covered payroll                 | 0.50%          | 0.50%          | 0.50%          | 0.50%          | 0.50%          | 3.77%           |

See notes to required supplementary information.

(1) Information prior to 2013 is not available.

**City of Chardon, Ohio**  
**Notes to Required Supplementary Information**  
**For the Year Ended December 31, 2018**

**Net Pension Liability**

**Ohio Public Employees Retirement System - Traditional Plan**

Changes in benefit terms: There were no significant changes in benefit terms during 2018.

Changes in assumptions: There was a change in methods and assumptions used in the calculation of actuarial determined contributions for 2018. See the notes to the basic financials for the methods and assumptions in this calculation.

**Ohio Police and Fire Pension Fund**

Changes in benefit terms: There were no significant changes in benefit terms during 2018.

Changes in assumptions: There was a change in methods and assumptions used in the calculation of actuarial determined contributions for 2018. See the notes to the basic financials for the methods and assumptions in this calculation.

**Net OPEB Liability**

**Ohio Public Employees Retirement System (OPERS)**

Changes in benefit terms: There were no significant changes in benefit terms during 2018.

Changes in assumptions: There was a change in methods and assumptions used in the calculation of actuarial determined contributions for 2018. See the notes to the basic financials for the methods and assumptions in this calculation.

**Ohio Police and Fire Pension Fund**

Changes in benefit terms: There were no significant changes in benefit terms during 2018.

Changes in assumptions: There was a change in methods and assumptions used in the calculation of actuarial determined contributions for 2018. See the notes to the basic financials for the methods and assumptions in this calculation.

# OHIO AUDITOR OF STATE KEITH FABER



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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 Chardon  
Geauga County  
111 Water Street  
Chardon, Ohio 44024

To the City Council:

We have audited, in accordance with auditing standards generally accepted in the United States and the Comptroller General of the United States' *Government Auditing Standards*, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Chardon, Geauga County, (the City) as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the City's basic financial statements and have issued our report thereon dated February 18, 2020, wherein we noted the City adopted new accounting guidance in Governmental Accounting Standards Board Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other than Pensions.

### ***Internal Control Over Financial Reporting***

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

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

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

***Compliance and Other Matters***

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

***Purpose of this Report***

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



Keith Faber  
Auditor of State  
Columbus, Ohio

February 18, 2020



OHIO AUDITOR OF STATE  
**KEITH FABER**



**CITY OF CHARDON**

**GEAUGA 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  
MARCH 3, 2020**