



OHIO AUDITOR OF STATE
KEITH FABER



CITY OF WILLOUGHBY
LAKE COUNTY

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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 Willoughby
Lake County
One Public Square
Willoughby, Ohio 44094

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 Willoughby, Lake 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 and have issued our report thereon dated June 19, 2019, wherein we noted 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*.

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

June 19, 2019

2018 COMPREHENSIVE ANNUAL FINANCIAL REPORT

For the year ended December 31, 2018



THE CITY OF WILLOUGHBY, OHIO



2018

COMPREHENSIVE ANNUAL FINANCIAL REPORT

for the year ended December 31, 2018

The City of
Willoughby, Ohio

Publication of the Comprehensive Annual Financial Report of the City of Willoughby has been made possible by the personnel of the Finance Department.

Director of Finance
Diane C. Bosley, CPA

Deputy Finance Director
Cherrilyn Hoffman

Administrative Assistant
Mia A. Cook

Finance Staff
Nancy Kukoleck
Christine Pedersen
Debbie Schreibman
Patrick Trost

The City of
Willoughby, Ohio
Comprehensive Annual Financial Report
For the Year Ended December 31, 2018

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City Of Willoughby

Robert A. Fiala
Mayor and Safety Director

June 19, 2019

To the Mayor, Members of Council and
Residents of the City of Willoughby, Ohio:

The Comprehensive Annual Financial Report (CAFR) of the City of Willoughby for the fiscal year ended December 31, 2018 is hereby submitted. State law requires that all public offices shall file a financial report for each fiscal year. The law also requires that the report be submitted within one hundred fifty days of the close of the fiscal year.

The City of Willoughby, and specifically the Finance Department, assumes responsibility for the accuracy, completeness, fairness of presentation, and all disclosures contained within this report. Management of the City is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the City are protected from loss, theft or misuse and to ensure that adequate accounting data is compiled to allow for the preparation of financial statements in conformity with Generally Accepted Accounting Principles (GAAP). The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that:

- 1) the cost of a control should not exceed the benefits likely to be derived; and
- 2) the valuation of costs and benefits requires estimates and judgments by management.

The City's financial statements have been audited by Keith Faber, Auditor of State for the State of Ohio. The goal of the audit was to provide reasonable assurance that the financial statements of the City for the year ended December 31, 2018, are free of material misstatement. The audit involved testing evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and the significant estimates made by management; and evaluation of the overall financial statement presentation. Based upon the audit, the independent auditor concluded that there was a reasonable basis for rendering an unmodified opinion that the City's financial statements for the fiscal year ended December 31, 2018, are fairly presented in conformity with GAAP. The Independent Auditor's Report is presented at the front of the financial section of this report.

The Management discussion and analysis (MD&A) immediately follows the independent auditor's report and provides a narrative summarizing and analyzing the basic financial statements. The MD&A compliments this letter of transmittal and should be read in conjunction with it.

PROFILE OF THE GOVERNMENT

The Village of Willoughby was incorporated in 1853 under laws of the State of Ohio. On June 19, 1951, a voter-approved charter became effective establishing the City of Willoughby and a Mayor-Council form of government. The City is 9.9 square miles and serves a population of 22,268. The City, a suburb of Cleveland, is located in Lake County within Northeastern Ohio.

v

"The Courtesy City"

The City operates and is governed by its Charter. The City is also subject to some general laws applicable to all cities. Under the Ohio Constitution, the City may exercise all powers of local self-government and police powers to the extent that they do not conflict with applicable general laws.

Legislative authority is vested in a seven-member Council which is elected for a two-year term. The Council fixes compensation of City officials and employees and enacts ordinances and resolutions relating to city services, tax levies, appropriating and borrowing money, licensing and regulating businesses and trades and other municipal services. The presiding officer is the President, who is elected by the Council for a one-year term. The Charter establishes certain administrative departments. Council may establish divisions of those departments and additional departments. The Council serves the citizens of Willoughby on a part-time basis.

The City's Chief Executive and Administrative Officer is the Mayor who is elected by the voters for a four-year term. The Mayor appoints, subject to the approval of Council, all the directors of the City departments. The Mayor serves full-time as both Mayor and Safety Director.

The City of Willoughby provides a full range of services including:

- ◆ police and fire protection
- ◆ parks
- ◆ sanitary sewers
- ◆ 18-hole municipal golf course
- ◆ the construction and maintenance of roads and other infrastructure
- ◆ cultural and recreation activities

Water service is provided to the City by Lake County and is under the supervision and governance of the Lake County Commissioners and is included in their own separately released financial report. The Willoughby-Eastlake School District and the Willoughby Library do not meet the criteria for inclusion in these financial statements.

The City of Willoughby maintains budgetary controls. The objective of these budgetary controls is to ensure compliance with legal provisions embodied in the annual appropriated budget approved by the City's governing body. The City's annual appropriated budget includes all funds except agency funds. The level of budgetary control (the level at which expenditures cannot legally exceed the appropriated amount) for those funds paying wages is at the branch level and within each branch at the account classification level of personal services and benefits. For other account classifications including services and supplies, capital and transfers the level of control selected by Council is at the fund level. The City also maintains an encumbrance accounting system as one technique of accomplishing budgetary control. Budget-to-actual comparisons are provided in this report for each individual fund for which an appropriated annual budget has been adopted.

LOCAL ECONOMY

The City's economic base is highly diversified. Willoughby is home to the eighth largest number of manufacturing firms in the State of Ohio. The City is home to companies including Bescast Inc., BevCorp LLC, and Cast Nylons Company.

In addition to our significant manufacturing base, the City is also home to Lake Health which remains an independent health care system while continuing partnerships with the world renowned Cleveland Clinic for heart surgery and University Hospital System of Cleveland for world class cancer care. In 2018, the Veterans Administration opened a facility in Willoughby.

The City also offers a full complement of commercial areas and retail establishments as well as a vital historic downtown. The City has several new residential construction projects ranging from condominiums to stand alone houses with valuations of \$185,000 to \$450,000. These new developments complement our existing neighborhoods and business areas.

MAJOR INITIATIVES

The City continued work on various sanitary sewer projects and WPCC plant modernization in 2018. Approximately \$1 million dollars was spent on road rehabilitation and resurfacing through a tax levy provided by the voters of the City. This was renewed for five years in 2016.

The City entered into a joint collaboration with the Willoughby-Eastlake School System and Lake County YMCA for building a new senior center. This will be part of Union Village and include shared spaces as well as the center building opening in August 2019.

The City accepted a donation of land and buildings of the former Willoughby Tech Center in 2017. This property located in our downtown area has parcels that have already been sold for private re-development. An additional area remains available. These properties will include retail, residential and office uses.

RELEVANT FINANCIAL POLICIES

Union contracts were negotiated and completed in 2019. The three-year contracts were settled with 2-2.25% wage increases in each year and include a 13% employee contribution to health insurance costs.

LONG TERM FINANCIAL PLANNING

The City has a storm water fee to assist in funding future infrastructure projects. This fee is collected by the Lake County Storm Water Authority as a special assessment on property tax bills. The fee is generating approximately \$700,000 annually after administrative costs, which is being used for financing and direct payment of storm water projects.

The City established a formal self-insurance program for liabilities arising from the City's participation in the State's Workers' Compensation Retrospective Rating Plan in 2014. In 2015 and 2016, the City went back into the State Fund. The State Fund changed to a prospective rating and collection system which allowed the City a 50% credit on its rate for those two years. In 2017 and 2018, the City participated in the Ohio Municipal League Group Retrospective rating plan.

The City, under new administration has been reviewing existing long-term facility and capital equipment plans. Purchasing, other policies and future personnel needs are also being considered.

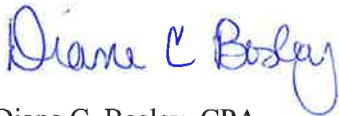
AWARDS & ACKNOWLEDGMENTS

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement of Excellence in Financial Reporting to the City of Willoughby for its Comprehensive Annual Financial Report for the fiscal year ended December 31, 2017. This was the 32nd consecutive year that the City of Willoughby has achieved this prestigious award. In order to be awarded a Certificate of Achievement, the City of Willoughby published an easily readable and efficiently organized Comprehensive Annual Financial Report. This report must satisfy both Generally Accepted Accounting Principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current Comprehensive Annual Financial Report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The preparation of the Comprehensive Annual Financial Report, on a timely basis, was made possible by the dedicated service of the entire staff of the Finance Department. Each member of the department has our sincere appreciation for the contributions made in the preparation of this report.

Respectfully submitted,



Diane C. Bosley, CPA
Finance Director

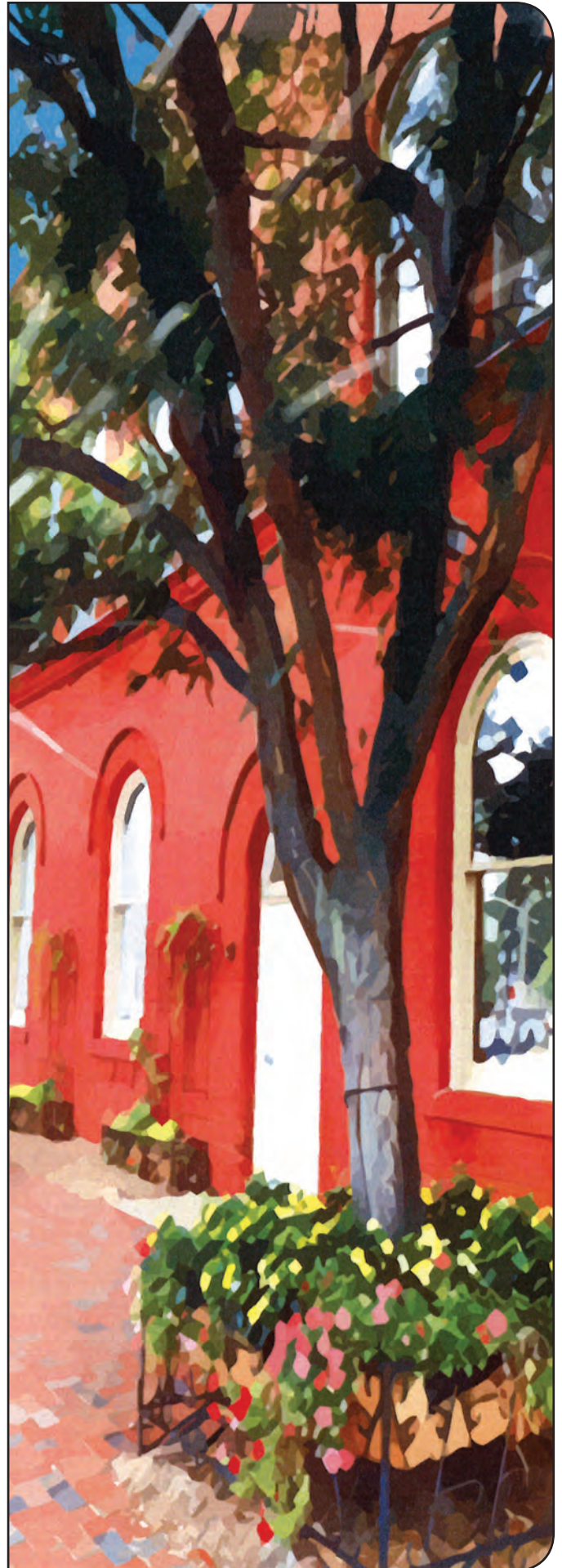


Cherrilyn Hoffman
Deputy Finance Director

Enriched by its
History...
Prepared for its
Future

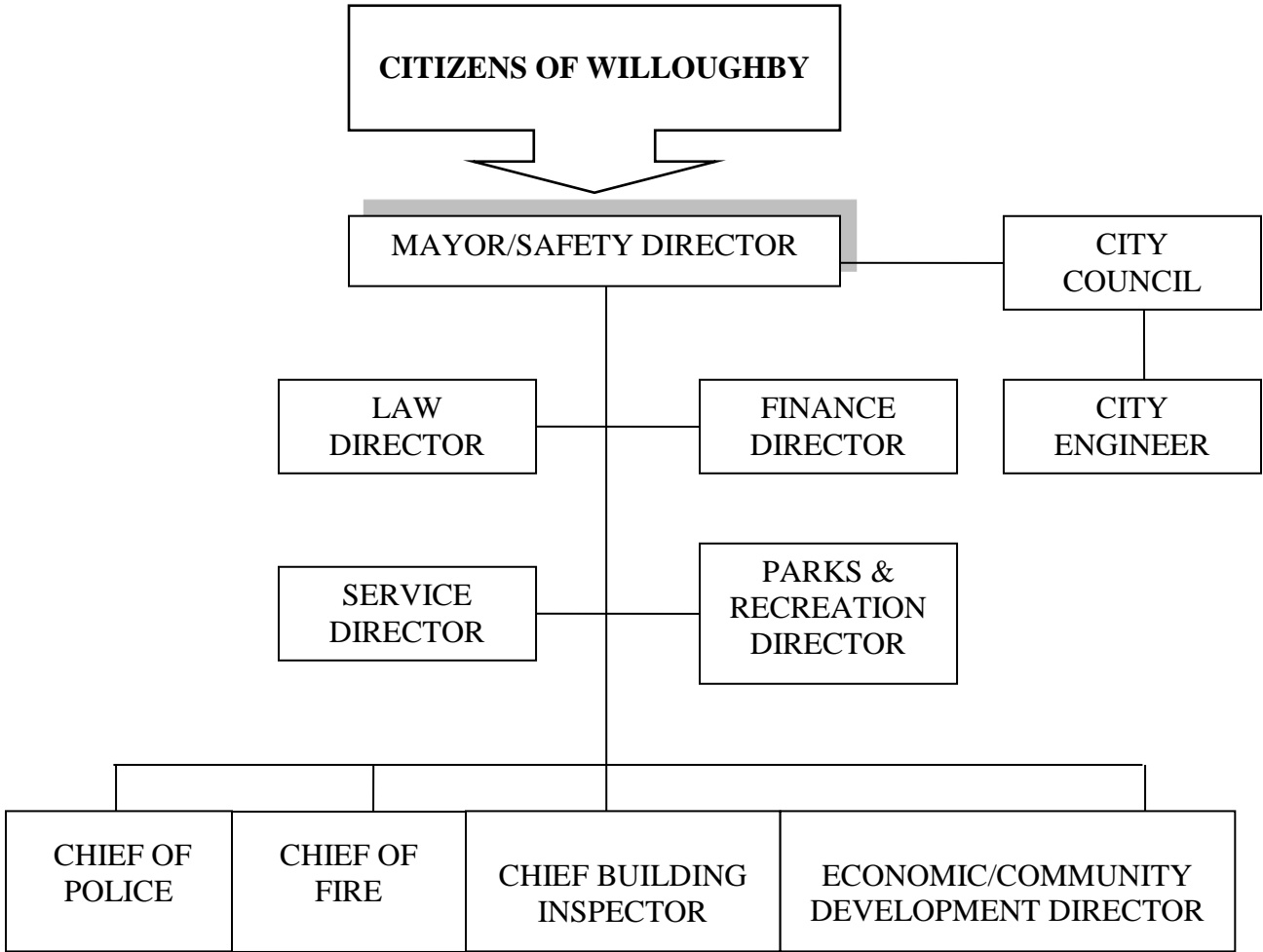


THE CITY OF WILLOUGHBY, OHIO



ORGANIZATIONAL CHART

The City of
Willoughby, Ohio



ELECTED & APPOINTED OFFICIALS

The City of
Willoughby, Ohio

Mayor
Robert A. Fiala

CITY COUNCIL

Ward 4
Robert E. Carr / President

Ward 1
Christopher W. Woodin

Ward 3
John Tomaselli

Ward 6
Robert J. Harrold

Ward 2
Ken J. Kary

Ward 5
Daniel J. Anderson

Council-At-Large
Katie McNeill

Director of Finance
Diane C. Bosley

Director of Public Service
Lee Bock

Director of Law
Michael C. Lucas

*Director of
Parks & Recreation*
Judean Banker



Government Finance Officers Association

**Certificate of
Achievement
for Excellence
in Financial
Reporting**

Presented to

**City of Willoughby
Ohio**

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

December 31, 2017

Christopher P. Morill

Executive Director/CEO

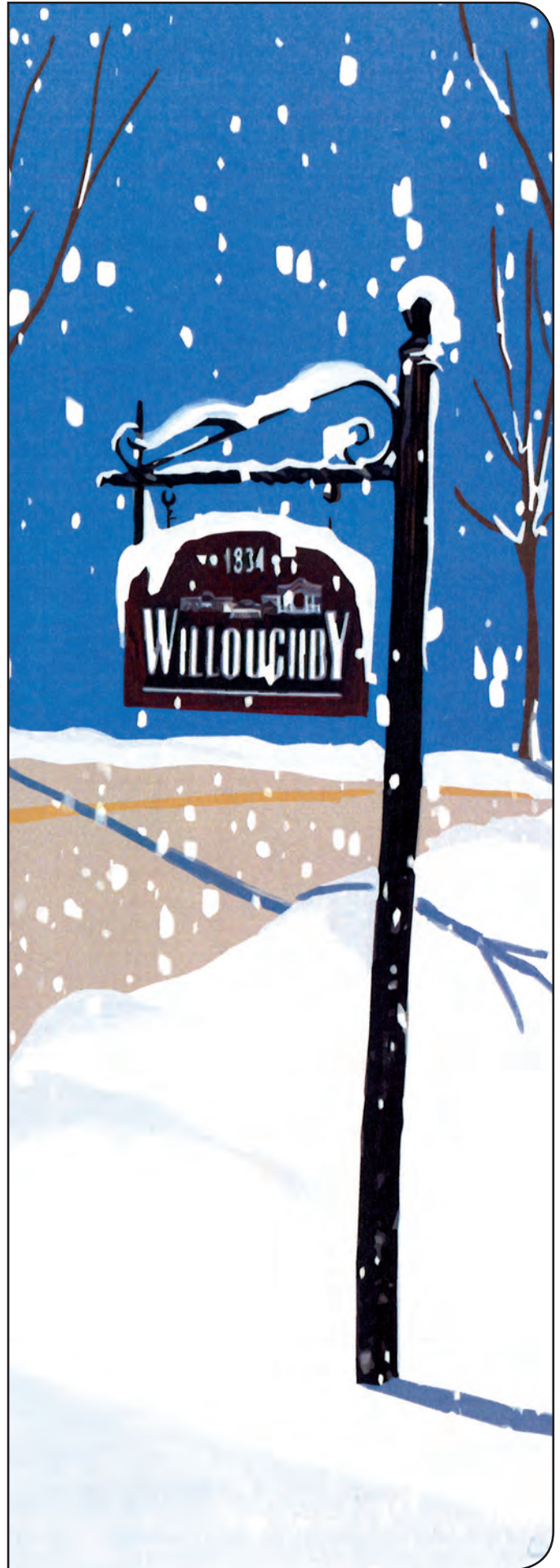


The City of Willoughby™

Financial Information



THE CITY OF WILLOUGHBY, OHIO



OHIO AUDITOR OF STATE KEITH FABER



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Cleveland, Ohio 44113-1801
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NortheastRegion@ohioauditor.gov

INDEPENDENT AUDITOR'S REPORT

City of Willoughby
Lake County
One Public Square
Willoughby, Ohio 44094

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 Willoughby, Lake 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 Willoughby, Lake 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 3 to the financial statements, during 2018, the City adopted new accounting guidance in Governmental Accounting Standards Board (GASB) Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. 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.

Supplementary and Other Information

Our audit was conducted to opine on the City's basic financial statements taken as a whole.

The introductory section, the financial section's combining statements, individual fund statements and schedules and the statistical section information present additional analysis and is not a required part of the basic financial statements.

The statements and schedules are management's responsibility, and derive from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. We subjected this information to the auditing procedures we applied to the basic financial statements. We also applied certain additional procedures, including comparing and reconciling this information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves in accordance with auditing standards generally accepted in the United States of America. In our opinion, this information is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

We did not subject the introductory section and statistical section information to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion or any other assurance on them.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we will also issue our report dated June 19, 2019, on our consideration of the City's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. That report describes the scope of our internal control testing over financial reporting and compliance, and the results of that testing, and does not opine on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control over financial reporting and compliance.

A handwritten signature in black ink that reads "Keith Faber". The signature is written in a cursive, flowing style.

Keith Faber
Auditor of State
Columbus, Ohio

June 19, 2019



The City of Willoughby™

CITY OF WILLOUGHBY, OHIO
MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018
UNAUDITED

The discussion and analysis of the City of Willoughby's financial performance provides an overall review of the City's financial activities for the fiscal 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 transmittal letter, financial statements and the notes to those financial statements to enhance their understanding of the City's performance.

Financial Highlights

The assets and deferred outflows of resources of the City of Willoughby exceeded liabilities and deferred inflows by \$33,715,868. Assets and deferred outflows of resources in Governmental activities exceeded liabilities and deferred inflows of resources by \$8,657,529 and by \$25,058,339 in Business-Type activities. The total assets and deferred outflows of the City decreased by \$46,430.

Total liabilities and deferred inflows of resources of the City of Willoughby increased \$4,296,591 as compared to 2017. The total liabilities and deferred inflows of resources of governmental activities increased by \$5,583,737 and the total liabilities and deferred inflows of business type-activities decreased by \$1,287,146.

As a result of the reporting requirements of GASB 68 and 75, the City is showing a deficit total net position unrestricted of \$45,268,065. The deficit increased by \$4,879,477 in Governmental activities and decreased by \$782,889 in Business-Type activities. More information regarding these reporting changes follows in this analysis.

The overall financial condition of the City reflects a reduction of \$4,613,229 in comparing the net position of 2018 to 2017. Governmental Activities decreased by \$5,071,819 while Business-Type activities increased by \$458,590.

GASB Statement 68 and 75 Reporting Standard

The net pension liability (NPL) is the largest single liability reported by the City at December 31, 2018 and is reported pursuant to GASB Statement 68, "Accounting and Financial Reporting for Pensions—an Amendment of GASB Statement 27." For fiscal year 2018, the City adopted GASB Statement 75, "Accounting and Financial Reporting for Postemployment Benefits Other than Pensions," which significantly revises accounting for costs and liabilities related to other postemployment benefits (OPEB). For reasons discussed below, many end users of this financial statement will gain a clearer understanding of the City's actual financial condition by adding deferred inflows related to pension and OPEB, the net pension liability and the net OPEB liability to the reported net pension and subtracting deferred outflows related to pension and OPEB.

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

CITY OF WILLOUGHBY, OHIO
MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018
UNAUDITED

statewide pension/OPEB plans and state law governing those systems requires additional explanation in order to properly understand the information presented in these statements.

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

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

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

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

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

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

CITY OF WILLOUGHBY, OHIO
MANAGEMENT'S DISCUSSION AND ANALYSIS
FOR THE YEAR ENDED DECEMBER 31, 2018
UNAUDITED

As a result of implementing GASB 75, the City is reporting a net OPEB liability and deferred inflows/outflows of resources related to OPEB on the accrual basis of accounting. This implementation also had the effect of restating net position at January 1, 2018, from \$34,402,893 to \$13,729,348 for governmental activities and from \$26,011,093 to \$24,599,749 for business type activities.

Using This Annual Financial Report

This discussion and analysis is intended to serve as an introduction to the City's basic financial statements. The City's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, 3) notes to the basic financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-wide Financial Statements - Reporting the City of Willoughby as a Whole

The government-wide financial statements are designed to provide readers with a broad overview of the City's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all the City's non-fiduciary assets, deferred outflows of resources, liabilities and deferred inflows of resources with the residual being reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the City is improving or deteriorating. However, in evaluating the overall position of the City, nonfinancial factors such as the City's tax base, change in property and income tax laws, and the condition of the capital assets should also be considered.

The statement of activities presents information showing how the City's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

Both the statement of net position and the statement of activities use the accrual basis of accounting, similar to the accounting used by most private-sector companies. This basis of accounting takes into account all of the current year's revenues and expenses regardless of when cash is received or paid.

In the statement of net position and the statement of activities, we divide the City into two kinds of activities:

- ◆ ***Governmental activities:*** most of the City's basic services are reported here, including the police, fire, street maintenance, parks and recreation, and general administration. Income taxes, property taxes, and charges for service fund most of these activities.
- ◆ ***Business-type activities:*** the City charges a fee to customers to help it cover all or most of the cost of certain services it provides. The City's sewer system and golf course operations are reported here.

Government-wide financial statements can be found starting on page 18 of this report.

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Fund Financial Statements - Reporting the City of Willoughby's Most Significant Funds

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objects. The City of Willoughby, 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.

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

The City maintains 23 individual governmental funds. Information is presented separately in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund balances, for the General fund, Capital Projects fund, and General Bond Retirement fund; these are considered to be major funds.

The General fund is the government's primary operating fund. It accounts for all financial resources of the City except those that are required to be accounted for in a separate fund. The Capital Projects fund is the City's primary fund for the purchase of capital assets not required for purchase by a separate fund. The General Bond Retirement fund accounts for resources accumulated and payments made for principal and interest on long-term debt of governmental funds.

Data from the other governmental funds are combined into single, aggregated presentation. Individual fund data for each of these nonmajor governmental funds is provided in the form of combining statements elsewhere in this report.

The City adopts an annual appropriated budget for each of its funds. A budgetary comparison statement/schedule (non-GAAP basis) has been provided for each governmental and proprietary fund to demonstrate budgetary compliance.

Proprietary Funds - The City maintains two different types of proprietary funds. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The City uses enterprise funds to account for its Sewer fund and Golf Course fund. Internal Service Funds are an accounting device used to accumulate and allocate costs internally to the City's

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various functions. The City has one Internal Service Fund to account for workers' compensation coverage.

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 Golf Course funds as they are considered major and for the Internal Service Fund.

The basic proprietary fund financial statements can be found starting on page 25 of this report.

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 has only agency funds to report within the fiduciary fund category. Agency funds are reported on a full accrual basis and only present the statement of Fiduciary assets and liabilities.

Notes to the Basic Financial Statements

The notes provide additional information that is essential for a full understanding of the data provided in the government-wide and fund financial statements. The notes to the basic financial statements can be found starting on page 30 of this report.

Other Information

In addition to the basic financial statements and the accompanying notes, this report also presents certain other information that the City believes readers will find useful.

After the notes to the basic financial statements, this report presents required supplementary information concerning the City of Willoughby's proportionate share of net pension liability and required pension contributions and net OPEB liability and required OPEB contributions. Required supplementary information can be found starting on page 88.

The combining statements referred to earlier in connection with nonmajor governmental funds are presented, as well as individual detailed budgetary comparisons for all funds. This information can be found starting on page 95 of this report.

Government-wide Financial Analysis

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 minus Deferred Inflows plus Liabilities)

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- ◆ Program Expenses and Revenues
- ◆ General Revenues
- ◆ Net Position Beginning and End of Year

The City of Willoughby as a Whole

By far, the largest portion of the City's net position, at over 100% greater value, is its investment in capital assets (e.g. land, infrastructure, building, machinery, and equipment), less any related debt used to acquire those assets that is still outstanding. The City uses those capital assets to provide services to its citizens; consequently these assets are not available for future spending. Although the City's investment is reported net of related debt and any deferred outflows/inflows of resources, it should be noted that resources needed to repay this debt must be provided from other sources, since the capital assets cannot be used to liquidate these liabilities. The following table provides a summary of the City's net position for 2018 compared to 2017.

	City of Willoughby's Net Position					
	Governmental Activities		Business-type Activities		Total Government	
	2018	2017-restated	2018	2017-restated	2018	2017-restated
Current and other assets	\$ 30,416,962	\$ 31,882,307	\$ 4,543,916	\$ 3,877,504	\$ 34,960,878	\$ 35,759,811
Capital assets	62,167,674	60,021,736	38,401,426	39,269,534	100,569,100	99,291,270
Total Assets	92,584,636	91,904,043	42,945,342	43,147,038	135,529,978	135,051,081
Total Deferred Outflows of Resources	8,028,856	7,970,975	681,637	1,264,845	8,710,493	9,235,820
Current and other liabilities	11,080,186	7,740,594	373,126	963,128	11,453,312	8,703,722
Long term liabilities outstanding	73,357,116	74,161,089	17,497,890	18,808,634	90,855,006	92,969,723
Total Liabilities	84,437,302	81,901,683	17,871,016	19,771,762	102,308,318	101,673,445
Total Deferred Inflows of Resources	7,518,661	4,470,543	697,624	84,024	8,216,285	4,554,567
Net Position:						
Net Investment in Capital Assets	42,218,153	39,878,972	25,519,061	26,048,001	67,737,214	65,926,973
Restricted	10,456,411	12,987,934	790,308	585,667	11,246,719	13,573,601
Unrestricted (deficit)	(44,017,035)	(39,137,558)	(1,251,030)	(2,033,919)	(45,268,065)	(41,171,477)
Total Net Position	\$ 8,657,529	\$ 13,729,348	\$ 25,058,339	\$ 24,599,749	\$ 33,715,868	\$ 38,329,097

An additional portion of the City's net position, \$11,246,719 represents resources that have been restricted on how they may be used. The remaining balance of net position unrestricted may be used to meet the City's ongoing obligations to citizens and creditors. At the end of the current fiscal year, the City reported a deficit for net position unrestricted of \$45,268,065.

In order to further understand what makes up the changes in net position for the current year, the following table gives readers further details regarding the results of activities for the current and prior year.

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	City of Willoughby's Change in Net Position					
	Governmental Activities		Business-type Activities		Total	
	2018	2017	2018	2017	2018	2017
Revenues						
Program Revenues						
Charges for Services	\$ 5,527,394	\$ 5,004,334	\$ 6,658,606	\$ 6,378,888	\$ 12,186,000	\$ 11,383,222
Operating Grants & Contributions	208,667	162,052			208,667	162,052
Capital Grants & Contributions	849,776	4,507,839	307,158	492,090	1,156,934	4,999,929
General Revenues						
Municipal Income Taxes	18,399,404	16,591,378			18,399,404	16,591,378
Property & Other Local Taxes	4,389,656	4,271,754			4,389,656	4,271,754
Grants & Entitlements	2,524,103	2,513,138			2,524,103	2,513,138
Investment Earnings	463,076	310,307	36,029	4,719	499,105	315,026
Miscellaneous	40,509	38,625	0	0	40,509	38,625
Total Revenues	32,402,585	33,399,427	7,001,793	6,875,697	39,404,378	40,275,124
Expenses						
General Government	8,821,326	7,615,451			8,821,326	7,615,451
Security of Persons & Property	18,748,837	17,114,368			18,748,837	17,114,368
Public Health & Welfare	497,933	450,245			497,933	450,245
Community Environment	1,111,839	1,138,817			1,111,839	1,138,817
Leisure Time Activities	2,518,170	2,469,539			2,518,170	2,469,539
Transportation	4,603,627	5,075,949			4,603,627	5,075,949
Basic Utility Services	626,253	575,820			626,253	575,820
Interest & Fiscal Charges	446,419	388,916			446,419	388,916
Golf Course			1,017,504	1,069,914	1,017,504	1,069,914
Sewer			5,625,699	5,757,642	5,625,699	5,757,642
Total Expenses	37,374,404	34,829,105	6,643,203	6,827,556	44,017,607	41,656,661
Transfers	(100,000)	0	100,000	0	0	0
Change in Net Position	(5,071,819)	(1,429,678)	458,590	48,141	(4,613,229)	(1,381,537)
Net Position Beginning of Year - Restated	13,729,348	N/A	24,599,749	N/A	38,329,097	N/A
Net Position End of Year	\$ 8,657,529	\$ 13,729,348	\$ 25,058,339	\$ 24,599,749	\$ 33,715,868	\$ 38,329,097

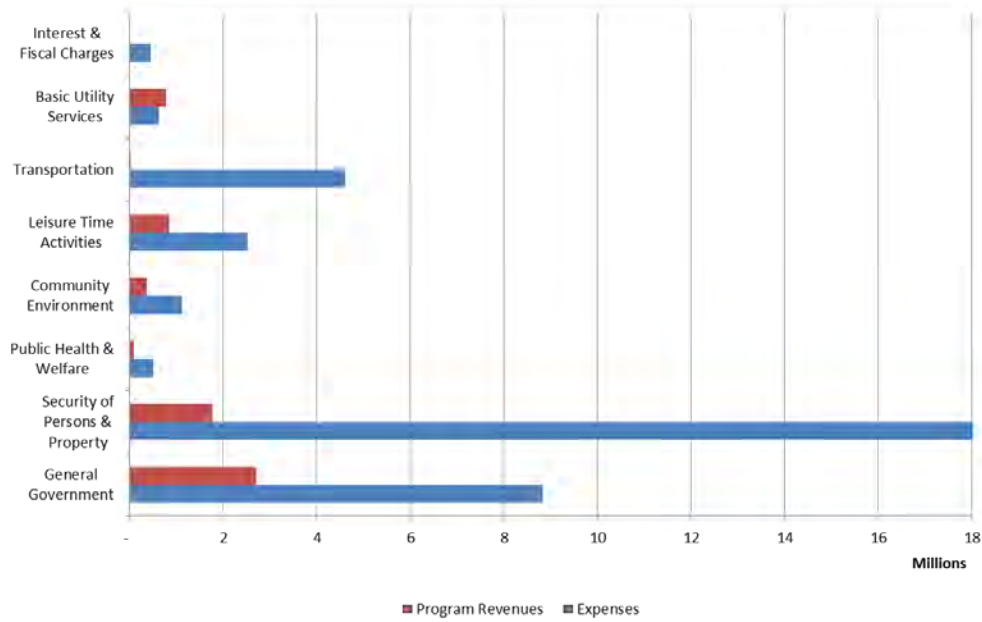
Governmental Activities

Income tax collections in governmental activities were up by 10.9%. Grants and Entitlements increased by less than half of a percent. Investment earnings increased by 49% in 2018. Capital Grants and Contributions decreased by 81% with the receipt of less grants and donated land and buildings in 2018 compared with 2017.

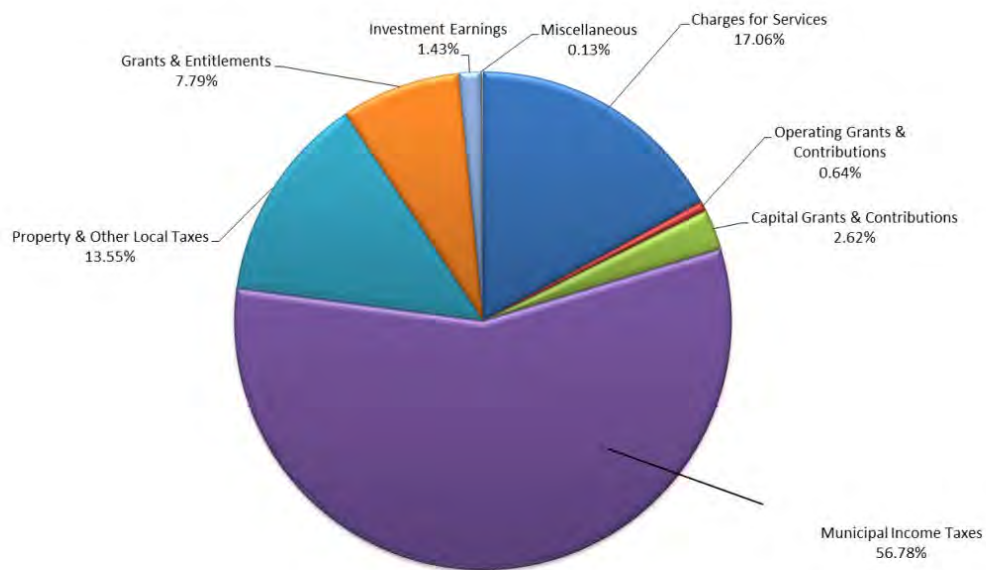
Expenses in governmental activities increased overall by 7.3%. While all functions were impacted by increased personnel costs and higher pension/OPEB liability expense recognition, the largest percentage increase of 15.83% was for General Government. This was mainly for a payment in settlement of a claim. The largest reduction was in Transportation (9.31%) with reduced supply costs in 2018 compared to 2017.

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Expenses & Program Revenues - Governmental Activities



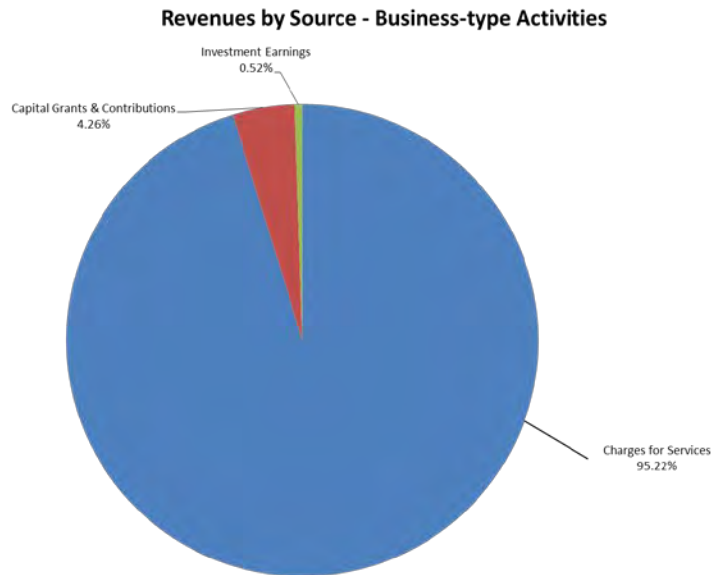
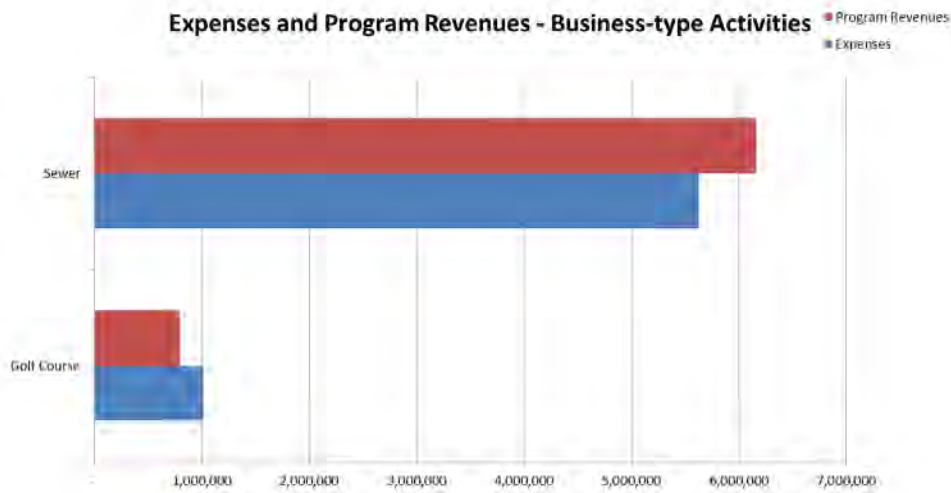
Revenues by Source - Governmental Activities



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Business-Type Activities

Business-type activities account for 74% of the City of Willoughby's total net position. The Golf Course saw decreased revenues in 2018 while the Sewer funds saw an increase in Charges for Services. Capital Grants and Contributions decreased 37.6% in 2018 with less improvement and project funding than 2017. Business-type expenses decreased by 2.7% overall in 2018 compared to 2017. Golf Course and Sewer expenses decreased 4.9% and 2.3% respectively. The Golf Course decrease was primarily in materials and supplies and Sewer had decreased cost in personal services.



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Financial Analysis of the City of Willoughby's Funds

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

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

Fund balances are the differences between assets and deferred outflows of resources compared to liabilities and deferred inflows of resources reported in a governmental fund. The nonspendable fund balance includes amounts that are not in spendable form, or amounts that are required to be maintained intact. Restricted fund balance include amounts that can be spent only for the specific purposes stipulated by external providers, such as grant providers or bondholders, as well as amounts that are restricted constitutionally or through legislation. Committed fund balance includes amounts that can be used only for specific purposes that are determined by a formal action of the City's highest level of decision-making authority. Assigned fund balance applies to amounts that are intended for specific purposes as expressed by the governing body or authorized official and applies to remaining resources in any governmental fund other than the general fund. Unassigned fund balance includes all amounts not contained in other classifications for the general fund and deficit fund balances in any other governmental fund.

At the end of the current fiscal year, the City of Willoughby's governmental funds report combined ending fund balances of \$11,116,684. This is \$5,342,715 less than in 2017. General fund revenue was higher by just over \$1.3 million in income tax collections, fines & forfeitures and charge for services. Expenditures were also higher by \$2,329,713 in the areas of general government and security of persons. That in addition to higher transfers of \$1,125,000 contributed to reducing fund balance by \$2,293,757. The Capital Projects fund balance decreased by \$3,664,025 mainly due to more than \$4 million in capital outlay for 2018 offset by receiving a \$1,000,000 transfer from the General Fund. The General Bond Retirement fund balance decreased minimally. Nonspendable fund balance of \$682,113 includes interfund loans, prepaids, inventory, and cemetery investments. Fund balances in the amount of \$3,865,554 are restricted primarily for debt service, roads and infrastructure, municipal court purposes, and drug and alcohol enforcement. Committed fund balance of \$3,912,001 for capital improvements is a significant decrease over 2017. This is mainly due to the payments made on our contract for the new senior center. Assigned fund balance of \$1,217,145 includes just over \$660,000 for future severance payments and other operating amounts for all of the program functions of government in the General fund. Unassigned fund balance of \$1,439,871 represents all of the remaining funds, \$6,223,001 of the General fund reduced by the deficit unassigned balance (\$4,783,130) of the Capital Projects fund.

Proprietary Funds - The City's proprietary fund statements provide similar information to that found in the government-wide financial statements, but in more detail.

Unrestricted net position of the Golf Course fund reflects a deficit of (\$1,839,719) compared to (\$1,541,365) in 2017. The Golf Course received a transfer of \$100,000 from the General fund but decreased revenue, no additional capital investment and higher pension/OPEB liability recognition contribute to the deficit. Unrestricted net position of the Sewer fund decreased from \$918,790 in 2017 to \$588,689 in 2018 mainly related to pension/OPEB liability recognition.

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General Fund Budgetary Highlights –The year saw revenues exceeding the amount forecasted by \$655,183 and expenditures \$3,084,823 under the amounts requested. Income tax was just above the amended budget amount. An increase was also made to the transfer budget to allocate \$1 million to capital. The City Administration and Council continue to closely monitor and tighten expenditures by the General fund departments. The City generally chooses to operate within its original budget framework even though some forecasts may be exceeded on the revenue side and expenditures will be contained.

Capital Assets and Debt Administration

Capital Assets - The City's investment in capital assets for governmental and business-type activities as of December 31, 2018, was \$100,569,100 (net of accumulated depreciation). This investment in capital assets includes land, construction in progress, buildings, improvements, machinery and equipment, as well as infrastructure including roads, sidewalks, bridges, traffic signals, street lights, storm sewers, curbs and gutters.

The City's investment in capital assets reflects an increase of nearly 4.25% over the prior year for governmental activities and increased over 1.36% for business-type activities. These changes are calculated before depreciation.

	City of Willoughby's Capital Assets					
	Governmental		Business-type		Total	
	Activities		Activities			
	2018	2017	2018	2017	2018	2017
Land	\$8,811,063	\$8,811,063	\$2,673,107	\$2,673,107	\$11,484,170	\$11,484,170
Construction in Progress	10,826,130	6,020,519	420,052	144,767	11,246,182	6,165,286
Buildings	25,209,118	25,105,485	26,555,957	25,883,703	51,765,075	50,989,188
Improvements	15,555,310	15,533,740	43,131,024	43,131,024	58,686,334	58,664,764
Machinery & Equipment	13,457,764	12,969,065	5,489,772	5,389,251	18,947,536	18,358,316
Infrastructure	52,233,614	52,512,587			52,233,614	52,512,587
Total Capital Assets	126,092,999	120,952,459	78,269,912	77,221,852	204,362,911	198,174,311
Accumulated Depreciation	(63,925,325)	(60,930,723)	(39,868,486)	(37,952,318)	(103,793,811)	(98,883,041)
Capital Assets (Net)	\$62,167,674	\$60,021,736	\$38,401,426	\$39,269,534	\$100,569,100	\$99,291,270

Major capital asset events during 2018 were as follows:

The City completed road repaving and rehabilitation projects utilizing road and bridge levy funds.

The City purchased three new Ford Explorers for use in the police department.

A Ford Explorer, Kubota utility vehicle, Kubota tractor, Hyundai loader, Freightliner, and Ford F550 truck were purchased in 2018 for use by the City's service departments.

The City completed the Quentin Road Basin and the WPC Equalization Basin projects.

Construction began on the new Senior Center, a joint collaboration with the Willoughby-Eastlake School District and the Lake County YMCA, and will be completed in 2019.

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Additional information regarding capital assets can be found starting on page 52 of the notes to the basic financial statements.

Outstanding Debt - The City's total outstanding debt decreased by \$548,937. The City continued to pay down outstanding bonds and loans in relation to Governmental Activities and Business-type Activities.

City of Willoughby's Outstanding Debt at December 31						
	Governmental		Business-Type		Total	
	Activities		Activities			
	2018	2017	2018	2017	2018	2017
General Obligation Bonds	\$7,689,904	\$8,783,976			\$7,689,904	\$8,783,976
Enterprise Bonds w/ G.O. Commitment			\$2,450,000	\$2,595,000	2,450,000	2,595,000
OWDA & OPWC	276,802	5,269	10,448,938	10,647,250	10,725,740	10,652,519
Capital Notes Payable	12,020,000	11,400,000			12,020,000	11,400,000
Police Pension Liability	87,230	90,316			87,230	90,316
TOTAL	\$20,073,936	\$20,279,561	\$12,898,938	\$13,242,250	\$32,972,874	\$33,521,811

State Law limits the amount of debt a city can issue in general obligation bonds to 10.5% of assessed valuation. The City had an assessed valuation of \$595,402,120 at the end of 2018. The City has borrowed 52.7% of our limitation and some debt that is in our total is not subject to that limitation by state law because the debt was actually issued by another party (i.e. O.W.D.A. or O.P.W.C.).

The City reduced an outstanding note to \$5,620,000, of which \$5,000 is considered short-term with the remainder considered long-term for the Riverside Commons Special Assessment. There was an increase to the note for the Senior Center building bringing the amount to \$6,400,000. Additional information regarding the City's debt can be found starting on page 78 of the notes to the financial statements.

Economic Factors and Next Year's Budget

The City of Willoughby has remained strong despite a challenging environment in our state and national economy. These economic conditions, uncertainty in escalating health care costs, and cutbacks in intergovernmental revenues impact and influence decision making on financial matters. The Mayor and Council consider many factors when setting the budget each year and preserving our commitment to providing services to our citizens. The priorities include: public safety, investment in infrastructure, efforts to promote economic development and employment growth, and retaining adequate fund balances to ensure both financial flexibility and long term stability. The City keeps these in mind as it monitors revenues and expenditures on a continual basis. The City has adopted and continues to look for measures of cost containment as well as pursuing grants and low cost loans to fund operations and specific capital projects. The City has completed necessary capital improvements and continues to maintain the roads with the help provided by the road and bridge levy. The City will continue to monitor the local, regional and national economies and make business decisions that best provide for the needs of our citizens.

In conclusion, the implementation of GASB Statement No. 68 and 75 requires the reader to perform additional calculations to determine the City's Total Net Position at December 31, 2018 without the

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MANAGEMENT'S DISCUSSION AND ANALYSIS
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implementation of GASB Statement No. 68 and 75. This is an important exercise, as the State Pension Systems (OPERS & OP&F) collect, hold and distributes pensions and OPEB to our employees, not the City of Willoughby. Overall with the exclusion of GASB 68 and 75, the net position reduced minimally (1.14%) in 2018 from 2017. These calculations are as follows:

	Governmental	Business-Type	
	Activities	Activities	Total
Total Net Position at December 31, 2018 (with GASB 68 & 75)	\$ 8,657,529	\$ 25,058,339	\$ 33,715,868
GASB 68 Calculations:			
Add: Deferred Inflows related to Pension	3,432,378	576,802	4,009,180
Net Pension Liability	28,807,403	2,235,963	31,043,366
Less: Deferred Outflows related to Pension	(5,250,620)	(549,869)	(5,800,489)
Net Pension Asset	(58,002)	(16,717)	(74,719)
	<u>35,588,688</u>	<u>27,304,518</u>	<u>62,893,206</u>
GASB 75 Calculations:			
Add: Deferred Inflows related to OPEB	645,117	120,822	765,939
Net OPEB Liability	24,742,025	1,530,408	26,272,433
Less: Deferred Outflows related to OPEB	(2,741,051)	(115,195)	(2,856,246)
	<u>58,234,779</u>	<u>28,840,553</u>	<u>87,075,332</u>
Total Net Position at December 31, 2018 (without GASB 68 & 75)	<u>\$ 58,234,779</u>	<u>\$ 28,840,553</u>	<u>\$ 87,075,332</u>

Requests for Information

This financial report is designed to provide a general overview of the City of Willoughby for all those with an interest in the City's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Director of Finance, City of Willoughby, One Public Square, Willoughby, Ohio, 44094.

CITY OF WILLOUGHBY, OHIO
STATEMENT OF NET POSITION
DECEMBER 31, 2018

	Governmental Activities	Business-Type Activities	Total
ASSETS			
Equity in City Treasury Cash and Investments	\$ 16,670,047	\$ 3,335,661	\$ 20,005,708
Inventory	206,070	40,966	247,036
Accrued Interest Receivable	63,468	28,435	91,903
Accounts Receivable	169,823	183,490	353,313
Prepaid Items	2,781	0	2,781
Intergovernmental Receivable	1,959,793	741,932	2,701,725
Taxes Receivable	9,410,409	0	9,410,409
Loan Receivable	125,000	0	125,000
Internal Balances	1,058,903	(1,058,903)	0
Restricted Assets - Cash Investments	0	1,255,618	1,255,618
Net Pension Asset	58,002	16,717	74,719
Special Assessments Receivable	692,666	0	692,666
Nondepreciable Capital Assets	19,637,193	3,093,159	22,730,352
Depreciable Capital Assets, Net	42,530,481	35,308,267	77,838,748
TOTAL ASSETS	92,584,636	42,945,342	135,529,978
DEFERRED OUTFLOWS OF RESOURCES			
Pension	5,250,620	549,869	5,800,489
OPEB	2,741,051	115,195	2,856,246
Deferred Charge on Refunding	37,185	16,573	53,758
TOTAL DEFERRED OUTFLOWS OF RESOURCES	8,028,856	681,637	8,710,493
LIABILITIES			
Accounts Payable	1,737,216	190,517	1,927,733
Settlement Claims Payable	1,085,000	0	1,085,000
Matured Compensated Absences Payable	149,005	0	149,005
Salaries, Wages and Benefits Payable	1,475,899	51,213	1,527,112
Accrued Interest Payable	183,564	131,380	314,944
Intergovernmental Payable	25,327	16	25,343
Notes Payable	6,405,000	0	6,405,000
Claims Payable	16,841	0	16,841
Matured Bonds and Interest Payable	2,334	0	2,334
Long-Term Liabilities:			
Due Within One Year	2,819,004	1,231,743	4,050,747
Due In More Than One Year			
Net Pension Liability	28,807,403	2,235,963	31,043,366
Net OPEB Liability	24,742,025	1,530,408	26,272,433
Other Amounts Due in More Than One Year	16,988,684	12,499,776	29,488,460
TOTAL LIABILITIES	84,437,302	17,871,016	102,308,318
DEFERRED INFLOWS OF RESOURCES			
Pension	3,432,378	576,802	4,009,180
OPEB	645,117	120,822	765,939
Property Taxes	3,441,166	0	3,441,166
TOTAL DEFERRED INFLOWS OF RESOURCES	7,518,661	697,624	8,216,285
NET POSITION			
Net Investment in Capital Assets	42,218,153	25,519,061	67,737,214
Restricted for:			
Capital Projects	5,373,603	0	5,373,603
Debt Service	1,127,774	0	1,127,774
Equipment Replacement	0	790,308	790,308
Street Construction Maintenance and Repair	1,763,066	0	1,763,066
Security of Persons	678,980	0	678,980
Municipal Court	1,005,169	0	1,005,169
Other Purposes	169,557	0	169,557
Permanent Fund Purpose:			
Cemetery Fund	338,262	0	338,262
Unrestricted	(44,017,035)	(1,251,030)	(45,268,065)
TOTAL NET POSITION	\$ 8,657,529	\$ 25,058,339	\$ 33,715,868

See accompanying notes to the basic financial statements.

CITY OF WILLOUGHBY, OHIO
STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED DECEMBER 31, 2018

	PROGRAM REVENUES				NET (EXPENSE) REVENUE AND CHANGES IN NET POSITION		
	Expenses	Charges for Services and Sales	Operating Grants, Contributions and Interest	Capital Grants and Contributions	Governmental Activities	Business-Type Activities	Total
GOVERNMENTAL ACTIVITIES							
General Government	\$ 8,821,326	\$ 2,685,067	\$ 0	\$ 20,708	\$ (6,115,551)		\$ (6,115,551)
Security of Persons and Property	18,748,837	1,657,602	86,266	27,674	(16,977,295)		(16,977,295)
Public Health and Welfare	497,933	95,355	0	0	(402,578)		(402,578)
Community Environment	1,111,839	364,262	0	0	(747,577)		(747,577)
Leisure Time Activities	2,518,170	722,853	122,401	0	(1,672,916)		(1,672,916)
Transportation	4,603,627	2,251	0	22,494	(4,578,882)		(4,578,882)
Basic Utility Services	626,253	4	0	778,900	152,651		152,651
Interest and Fiscal Charges	446,419	0	0	0	(446,419)		(446,419)
TOTAL GOVERNMENTAL ACTIVITIES	37,374,404	5,527,394	208,667	849,776	(30,788,567)		(30,788,567)
BUSINESS-TYPE ACTIVITIES							
Golf Course	1,017,504	798,371	0	0		\$ (219,133)	(219,133)
Sewer	5,625,699	5,860,235	0	307,158		541,694	541,694
TOTAL BUSINESS-TYPE ACTIVITIES	6,643,203	6,658,606	0	307,158		322,561	322,561
TOTAL	\$44,017,607	\$12,186,000	\$208,667	\$1,156,934	(30,788,567)	322,561	(30,466,006)
GENERAL REVENUES							
Property Taxes Levied for:							
					1,025,252		1,025,252
					1,450,714		1,450,714
					1,011,050		1,011,050
Income Taxes Levied for:							
					18,399,404		18,399,404
Other Taxes							
					173,137		173,137
					278,213		278,213
					226,146		226,146
					225,144		225,144
					2,524,103		2,524,103
					463,076	36,029	499,105
					40,509	0	40,509
TOTAL GENERAL REVENUE					25,816,748	36,029	25,852,777
Transfers					(100,000)	100,000	0
TOTAL GENERAL REVENUES AND TRANSFERS					25,716,748	136,029	25,852,777
CHANGE IN NET POSITION					(5,071,819)	458,590	(4,613,229)
NET POSITION BEGINNING OF YEAR- RESTATED					13,729,348	24,599,749	38,329,097
NET POSITION END OF YEAR					\$ 8,657,529	\$ 25,058,339	\$ 33,715,868

See accompanying notes to the basic financial statements.

CITY OF WILLOUGHBY, OHIO
BALANCE SHEET
GOVERNMENTAL FUNDS
AS OF DECEMBER 31, 2018

	<u>GENERAL</u>	<u>CAPITAL PROJECTS</u>	<u>GENERAL BOND RETIREMENT</u>	<u>OTHER GOVERNMENTAL FUNDS</u>	<u>TOTAL GOVERNMENTAL FUNDS</u>
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES					
Assets:					
Equity in City Treasury Cash and Investments	\$6,568,045	\$6,154,365	\$4,759	\$3,563,946	\$16,291,115
Inventory - Supplies	105,427	0	0	100,643	206,070
Accrued Interest Receivable	30,291	33,177	0	0	63,468
Accounts Receivable	168,697	0	0	1,126	169,823
Prepaid Items	2,781	0	0	0	2,781
Intergovernmental Receivable	864,027	341,467	55,000	699,299	1,959,793
Taxes Receivable	6,859,449	0	1,058,353	1,492,607	9,410,409
Loan Receivable	0	0	125,000	0	125,000
Due from Other Funds	135,000	96,775	918,903	0	1,150,678
Special Assessments Receivable	<u>0</u>	<u>0</u>	<u>0</u>	<u>692,666</u>	<u>692,666</u>
TOTAL ASSETS	<u>14,733,717</u>	<u>6,625,784</u>	<u>2,162,015</u>	<u>6,550,287</u>	<u>30,071,803</u>
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES					
	<u>\$14,733,717</u>	<u>\$6,625,784</u>	<u>\$2,162,015</u>	<u>\$6,550,287</u>	<u>\$30,071,803</u>
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES					
Liabilities:					
Accounts Payable	\$129,823	\$1,083,319	\$0	\$524,074	\$1,737,216
Matured Compensated Absences Payable	149,005	0	0	0	149,005
Salaries, Wages, and Benefits Payable	1,403,208	0	0	72,691	1,475,899
Settlement Claims Payable	1,085,000	0	0	0	1,085,000
Intergovernmental Payable	3,563	0	0	21,764	25,327
Due to Other Funds	91,775	0	0	0	91,775
Notes Payable	0	6,405,000	0	0	6,405,000
Matured Bonds & Interest Payable	<u>0</u>	<u>0</u>	<u>2,334</u>	<u>0</u>	<u>2,334</u>
TOTAL LIABILITIES	<u>2,862,374</u>	<u>7,488,319</u>	<u>2,334</u>	<u>618,529</u>	<u>10,971,556</u>
Deferred Inflows of Resources:					
Property Taxes	988,061	0	1,017,666	1,435,439	3,441,166
Unavailable Revenue - Income Tax	2,594,804	0	0	0	2,594,804
Unavailable Revenue - Grants and Entitlements	494,422	0	55,000	496,948	1,046,370
Unavailable Revenue - Special Assessments	0	0	0	692,666	692,666
Unavailable Revenue - Delinquent Property Taxes	38,970	0	40,687	57,168	136,825
Unavailable Revenue - Other	<u>71,732</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>71,732</u>
TOTAL DEFERRED INFLOWS OF RESOURCES	<u>4,187,989</u>	<u>0</u>	<u>1,113,353</u>	<u>2,682,221</u>	<u>7,983,563</u>
Fund Balances:					
Nonspendable	243,208	0	0	438,905	682,113
Restricted	0	8,594	1,046,328	2,810,632	3,865,554
Committed	0	3,912,001	0	0	3,912,001
Assigned	1,217,145	0	0	0	1,217,145
Unassigned (Deficit)	<u>6,223,001</u>	<u>(4,783,130)</u>	<u>0</u>	<u>0</u>	<u>1,439,871</u>
TOTAL FUND BALANCES	<u>7,683,354</u>	<u>(862,535)</u>	<u>1,046,328</u>	<u>3,249,537</u>	<u>11,116,684</u>
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES					
	<u>\$14,733,717</u>	<u>\$6,625,784</u>	<u>\$2,162,015</u>	<u>\$6,550,287</u>	<u>\$30,071,803</u>

See accompanying notes to the basic financial statements.

CITY OF WILLOUGHBY, OHIO
RECONCILIATION OF TOTAL GOVERNMENTAL FUND BALANCES TO
NET POSITION OF GOVERNMENTAL ACTIVITIES
AS OF DECEMBER 31, 2018

TOTAL GOVERNMENTAL FUND BALANCES	\$11,116,684
Amounts reported for government 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 the funds.	62,167,674
Other long-term assets are not available to pay for current-period expenditures and therefore are reported as unavailable revenue in the funds.	
Municipal Income Taxes	2,594,804
Delinquent Property Taxes	136,825
Grants and Entitlements	1,046,370
Charges for Services	49,780
Special Assessments	692,666
Fines and Forfeitures	21,952
Total	4,542,397
Internal service funds are used by management to charge costs of certain activities such as insurance to individual funds. Assets and liabilities of the Internal Service fund are included in Governmental Activities in the Statement of Net Position.	362,091
Charges on Refunding are being amortized over the life of the bonds in the Statement of Net Position.	37,185
The net pension liability and OPEB is not due and payable in the current period; therefore, the liability, asset and related deferred inflows/outflows are not reported in governmental funds.	
Net Pension Asset	58,002
Deferred Outflows-Pension & OPEB	7,991,671
Deferred Inflows-Pension & OPEB	(4,077,495)
Net Pension & OPEB Liability	(53,549,428)
Total	(49,577,250)
Long-term liabilities, including bonds payable and accrued interest payable, are not due and payable in the current period and therefore are not reported in the funds.	
General Obligation Bonds	(7,689,904)
OPWC Loans	(4,035)
OWDA Loans	(272,767)
Bond Anticipation Notes	(5,615,000)
Police Pension Liability	(87,230)
Landfill Post Closure Care Liability	(394,421)
Compensated Absences	(5,744,331)
Accrued Interest Payable	(183,564)
Total	(19,991,252)
NET POSITION OF GOVERNMENTAL ACTIVITIES	<u>\$ 8,657,529</u>

See accompanying notes to the basic financial statements.

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

	<u>GENERAL</u>	<u>CAPITAL PROJECTS</u>	<u>GENERAL BOND RETIREMENT</u>	<u>OTHER GOVERNMENTAL FUNDS</u>	<u>TOTAL GOVERNMENTAL FUNDS</u>
REVENUES:					
Municipal Income Taxes	\$17,959,082	\$0	\$0	\$0	\$17,959,082
Property and Other Local Taxes	1,856,752	115,425	1,023,849	1,527,906	4,523,932
Intergovernmental	1,155,934	781,634	110,923	1,325,087	3,373,578
Charges for Services	1,493,538	0	0	457,273	1,950,811
Special Assessments	0	0	0	735,300	735,300
Fines and Forfeitures	2,171,298	0	0	495,078	2,666,376
Licenses & Permits	235,497	0	0	0	235,497
Interest	290,148	108,672	64,256	0	463,076
Miscellaneous	<u>0</u>	<u>97,903</u>	<u>0</u>	<u>8,048</u>	<u>105,951</u>
TOTAL REVENUES	<u>25,162,249</u>	<u>1,103,634</u>	<u>1,199,028</u>	<u>4,548,692</u>	<u>32,013,603</u>
EXPENDITURES:					
Current:					
General Government	8,021,668	6,362	21,693	161,426	8,211,149
Security of Persons and Property	13,395,633	10,247	0	2,327,347	15,733,227
Public Health and Welfare	466,016	0	0	0	466,016
Community Environment	933,228	6,232	0	78,874	1,018,334
Leisure Time Activities	942,378	13,811	0	1,097,087	2,053,276
Transportation	0	45,994	0	1,585,933	1,631,927
Basic Utility Services	116,085	0	0	0	116,085
Capital Outlay	998	5,872,677	0	999,327	6,873,002
Debt Service:					
Principal	0	0	1,066,234	0	1,066,234
Interest	<u>0</u>	<u>110,103</u>	<u>326,972</u>	<u>0</u>	<u>437,075</u>
TOTAL EXPENDITURES	<u>23,876,006</u>	<u>6,065,426</u>	<u>1,414,899</u>	<u>6,249,994</u>	<u>37,606,325</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	1,286,243	(4,961,792)	(215,871)	(1,701,302)	(5,592,722)
OTHER FINANCING SOURCES (USES):					
Transfers In	0	1,030,000	202,181	2,480,000	3,712,181
Transfers Out	(3,580,000)	0	0	(232,181)	(3,812,181)
Repayment of Bond Anticipation Note	0	(5,620,000)	0	0	(5,620,000)
Issuance of Bond Anticipation Note	0	5,615,000	0	0	5,615,000
Issuance of Other Loan Debt	<u>0</u>	<u>272,767</u>	<u>0</u>	<u>0</u>	<u>272,767</u>
TOTAL OTHER FINANCING SOURCES (USES)	<u>(3,580,000)</u>	<u>1,297,767</u>	<u>202,181</u>	<u>2,247,819</u>	<u>167,767</u>
NET CHANGE IN FUND BALANCES	(2,293,757)	(3,664,025)	(13,690)	546,517	(5,424,955)
FUND BALANCE BEGINNING OF YEAR	9,965,415	2,801,490	1,060,018	2,632,476	16,459,399
CHANGE IN INVENTORY	<u>11,696</u>	<u>0</u>	<u>0</u>	<u>70,544</u>	<u>82,240</u>
FUND BALANCES END OF YEAR	<u>\$7,683,354</u>	<u>(\$862,535)</u>	<u>\$1,046,328</u>	<u>\$3,249,537</u>	<u>\$11,116,684</u>

See accompanying notes to the basic financial statements.

CITY OF WILLOUGHBY, 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 CHANGES IN FUND BALANCES-TOTAL GOVERNMENTAL FUNDS \$ (5,424,955)

Amounts reported for government activities in the statement of activities are different because:

Government funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by which capital outlays exceeded depreciation in the current period.

Capital Asset Additions	6,873,002	
Current Year Depreciation	<u>(4,698,954)</u>	
Total		2,174,048

The net effect of sales and disposals of capital assets is a decrease in net position.

Disposal-net	<u>(28,110)</u>	
Total		(28,110)

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

Municipal Income Taxes	440,322	
Delinquent Property Taxes	(43,725)	
Grants and Entitlements	7,235	
Charges for Services	4,884	
Special Assessments	(12,891)	
Fines and Forfeitures	<u>(6,843)</u>	
Total		388,982

The repayment of note and bond principal, police pension, and landfill closure costs are expenditures in the governmental funds but the repayment reduces long-term liabilities in the statement of net position.

6,745,151

Long-term note and debt issuance are reported as other financing sources in the governmental funds but increase long-term liabilities on the statement of net position.

(5,887,767)

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

Compensated Absences	214,082	
Accrued Interest	(29,120)	
Amortization of Premium	29,072	
Amortization of Deferral on Refunding	(9,296)	
Change in Inventory	<u>82,240</u>	
Total		286,978

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

2,649,032

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

(5,975,178)

CHANGE IN NET POSITION OF GOVERNMENTAL ACTIVITIES **\$ (5,071,819)**

See accompanying notes to the basic financial statements.

CITY OF WILLOUGHBY, 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

	<u>BUDGETED AMOUNTS</u>			VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	<u>(NEGATIVE)</u>
REVENUES:				
Municipal Income Taxes	\$17,543,747	\$17,943,747	\$17,944,467	\$720
Property and Other Local Taxes	1,666,450	1,666,450	1,765,890	99,440
Intergovernmental	1,162,000	1,162,000	1,245,392	83,392
Charges for Services	1,241,400	1,241,400	1,370,223	128,823
Fines and Forfeitures	2,020,500	2,020,500	2,162,498	141,998
Licenses and Permits	173,290	173,290	241,028	67,738
Interest Income	225,000	225,000	358,072	133,072
Other	<u>112,500</u>	<u>112,500</u>	<u>112,500</u>	<u>0</u>
Total Revenues	<u>24,144,887</u>	<u>24,544,887</u>	<u>25,200,070</u>	<u>655,183</u>
EXPENDITURES:				
Legislative- Council	161,927	161,927	157,177	4,750
Judicial- Municipal Court	2,677,918	2,677,918	2,285,876	392,042
Executive-Mayor	<u>22,700,259</u>	<u>23,700,259</u>	<u>21,012,228</u>	<u>2,688,031</u>
Total Expenditures	<u>25,540,104</u>	<u>26,540,104</u>	<u>23,455,281</u>	<u>3,084,823</u>
Excess of Revenues Over (Under) Expenditures	(1,395,217)	(1,995,217)	1,744,789	3,740,006
OTHER FINANCING SOURCES (USES):				
Transfers Out	(2,480,000)	(3,630,000)	(3,580,000)	50,000
Other	<u>0</u>	<u>0</u>	<u>695,822</u>	<u>695,822</u>
Total Other Financing Sources (Uses)	<u>(2,480,000)</u>	<u>(3,630,000)</u>	<u>(2,884,178)</u>	<u>745,822</u>
NET CHANGE IN FUND BALANCE	(3,875,217)	(5,625,217)	(1,139,389)	4,485,828
FUND BALANCE BEGINNING OF YEAR	5,988,339	5,988,339	5,988,339	0
Prior Year Encumbrances Appropriated	<u>53,597</u>	<u>53,597</u>	<u>53,597</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$2,166,719</u>	<u>\$416,719</u>	<u>\$4,902,547</u>	<u>\$4,485,828</u>

See accompanying notes to the basic financial statements.

CITY OF WILLOUGHBY, OHIO
STATEMENT OF NET POSITION
PROPRIETARY FUNDS
AS OF DECEMBER 31, 2018

	BUSINESS-TYPE			GOVERNMENTAL
	<u>ACTIVITIES</u>			<u>ACTIVITIES</u>
	<u>GOLF</u>	<u>SEWER</u>	<u>TOTAL</u>	<u>INTERNAL</u>
	<u>COURSE</u>			<u>SERVICE FUND</u>
ASSETS				
CURRENT ASSETS				
Equity in City Treasury Cash and Investments	\$20,260	\$3,315,401	\$3,335,661	\$378,932
Inventory	6,158	34,808	40,966	0
Accrued Interest Receivable	0	28,435	28,435	0
Accounts Receivable	500	182,990	183,490	0
Intergovernmental Receivable	181	741,751	741,932	0
TOTAL CURRENT ASSETS	<u>27,099</u>	<u>4,303,385</u>	<u>4,330,484</u>	<u>378,932</u>
NONCURRENT ASSETS				
Restricted Assets:				
Cash Investments	0	1,255,618	1,255,618	0
Net Pension Asset	2,749	13,968	16,717	0
Land and Construction in Progress	2,273,366	819,793	3,093,159	0
Depreciable Capital Assets, Net	1,540,887	33,767,380	35,308,267	0
TOTAL NONCURRENT ASSETS	<u>3,817,002</u>	<u>35,856,759</u>	<u>39,673,761</u>	<u>0</u>
TOTAL ASSETS	<u>3,844,101</u>	<u>40,160,144</u>	<u>44,004,245</u>	<u>378,932</u>
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Charge on Refunding	16,573	0	16,573	0
Pension	90,415	459,454	549,869	0
OPEB	18,941	96,254	115,195	0
TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>125,929</u>	<u>555,708</u>	<u>681,637</u>	<u>0</u>
LIABILITIES				
CURRENT LIABILITIES				
Accounts Payable	3,115	187,402	190,517	0
Salaries, Wages & Benefits Payable	33,915	237,182	271,097	0
Accrued Interest Payable	2,316	129,064	131,380	0
Due to Other Funds	1,058,903	0	1,058,903	0
Intergovernmental Payable	0	16	16	0
Claims Payable	0	0	0	16,841
Bonds Payable	80,000	931,859	1,011,859	0
TOTAL CURRENT LIABILITIES	<u>1,178,249</u>	<u>1,485,523</u>	<u>2,663,772</u>	<u>16,841</u>
NONCURRENT LIABILITIES				
Salaries, Wages & Benefits Payable	146,655	466,042	612,697	0
Bonds Payable	1,185,000	10,702,079	11,887,079	0
Net Pension Liability	367,661	1,868,302	2,235,963	0
Net OPEB Liability	251,646	1,278,762	1,530,408	0
TOTAL NONCURRENT LIABILITIES	<u>1,950,962</u>	<u>14,315,185</u>	<u>16,266,147</u>	<u>0</u>
TOTAL LIABILITIES	<u>3,129,211</u>	<u>15,800,708</u>	<u>18,929,919</u>	<u>16,841</u>
DEFERRED INFLOWS OF RESOURCES				
Pension	94,845	481,957	576,802	0
OPEB	19,867	100,955	120,822	0
TOTAL DEFERRED INFLOWS OF RESOURCES	<u>114,712</u>	<u>582,912</u>	<u>697,624</u>	<u>0</u>
NET POSITION				
Net Investment in Capital Assets	2,565,826	22,953,235	25,519,061	0
Restricted for:				
Equipment Replacement	0	790,308	790,308	0
Unrestricted (Deficit)	(1,839,719)	588,689	(1,251,030)	362,091
TOTAL NET POSITION	<u>\$726,107</u>	<u>\$24,332,232</u>	<u>\$25,058,339</u>	<u>\$362,091</u>

See accompanying notes to the basic financial statements.

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

	<u>BUSINESS-TYPE</u> <u>ACTIVITIES</u>			<u>GOVERNMENTAL</u> <u>ACTIVITIES</u>
	<u>GOLF</u> <u>COURSE</u>	<u>SEWER</u>	<u>TOTAL</u>	<u>INTERNAL</u> <u>SERVICE FUND</u>
OPERATING REVENUES:				
Charges for Services	<u>\$798,371</u>	<u>\$5,860,235</u>	<u>\$6,658,606</u>	<u>\$0</u>
Total Operating Revenues	<u>798,371</u>	<u>5,860,235</u>	<u>6,658,606</u>	<u>0</u>
OPERATING EXPENSES:				
Personal Services	551,076	2,513,713	3,064,789	0
Contractual Services	117,593	701,884	819,477	0
Materials & Supplies	153,487	131,669	285,156	0
Heat, Light & Power	33,039	294,708	327,747	0
Other Expenses	5,400	11,900	17,300	0
Depreciation	<u>123,703</u>	<u>1,721,698</u>	<u>1,845,401</u>	<u>0</u>
Total Operating Expenses	<u>984,298</u>	<u>5,375,572</u>	<u>6,359,870</u>	<u>0</u>
Net Income (Loss) from Operations	<u>(185,927)</u>	<u>484,663</u>	<u>298,736</u>	<u>0</u>
NON-OPERATING REVENUES (EXPENSES):				
Interest - Income	0	36,029	36,029	0
Interest - Expense	<u>(33,206)</u>	<u>(250,127)</u>	<u>(283,333)</u>	<u>0</u>
Total Non-Operating Revenues (Expenses)	<u>(33,206)</u>	<u>(214,098)</u>	<u>(247,304)</u>	<u>0</u>
Net Income (Loss) Before Contributions and Transfers	(219,133)	270,565	51,432	0
Capital Contributions	0	307,158	307,158	<u>0</u>
Transfer In	<u>100,000</u>	<u>0</u>	<u>100,000</u>	<u>0</u>
CHANGE IN NET POSITION	(119,133)	577,723	458,590	0
NET POSITION BEGINNING OF YEAR- RESTATED	<u>845,240</u>	<u>23,754,509</u>	<u>24,599,749</u>	<u>362,091</u>
NET POSITION END OF YEAR	<u>\$726,107</u>	<u>\$24,332,232</u>	<u>\$25,058,339</u>	<u>\$362,091</u>

See accompanying notes to the basic financial statements.

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

(continued on following page)

	<u>Business-Type Activities</u>			<u>Governmental Activities</u>
	<u>Golf Course</u>	<u>Sewer</u>	<u>Total</u>	<u>Internal Service Fund</u>
Cash flows from operating activities:				
Receipts from customers and users	\$898,710	\$6,721,081	\$7,619,791	\$0
Payments to suppliers	(359,829)	(2,034,436)	(2,394,265)	(1,015)
Payments to employees	(542,858)	(2,541,192)	(3,084,050)	0
NET CASH PROVIDED BY (USED FOR) OPERATING ACTIVITIES	<u>(3,977)</u>	<u>2,145,453</u>	<u>2,141,476</u>	<u>(1,015)</u>
Cash flows from noncapital financing activities:				
Proceeds from Interfund Transfer	<u>100,000</u>	<u>0</u>	<u>100,000</u>	<u>0</u>
NET CASH PROVIDED BY (USED FOR) NONCAPITAL FINANCING ACTIVITIES	<u>100,000</u>	<u>0</u>	<u>100,000</u>	<u>0</u>
Cash flows from capital and related financing activities:				
Proceeds from loans	0	443,230	443,230	0
Acquisition and construction of capital assets	0	(977,293)	(977,293)	0
Principal reduction on long-term debt	(75,000)	(711,542)	(786,542)	0
Interest paid on long-term debt	(33,331)	(223,477)	(256,808)	0
Contributions from customers	<u>0</u>	<u>307,158</u>	<u>307,158</u>	<u>0</u>
NET CASH PROVIDED BY (USED FOR) CAPITAL AND RELATED FINANCING ACTIVITIES	<u>(108,331)</u>	<u>(1,161,924)</u>	<u>(1,270,255)</u>	<u>0</u>
Cash flows from investing activities:				
Interest on investments	<u>0</u>	<u>20,219</u>	<u>20,219</u>	<u>0</u>
NET CASH PROVIDED BY INVESTING ACTIVITIES	<u>0</u>	<u>20,219</u>	<u>20,219</u>	<u>0</u>
NET INCREASE (DECREASE) IN CASH AND CASH INVESTMENTS	(12,308)	1,003,748	991,440	(1,015)
CASH AND CASH INVESTMENTS AT BEGINNING OF YEAR	<u>32,568</u>	<u>3,567,271</u>	<u>3,599,839</u>	<u>379,947</u>
CASH AND CASH INVESTMENTS AT END OF YEAR	<u>\$20,260</u>	<u>\$4,571,019</u>	<u>\$4,591,279</u>	<u>\$378,932</u>

The Sewer Fund includes \$1,255,618 of cash and cash investments in restricted assets.

See accompanying notes to the basic financial statements.

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

(continued)

	<u>Business-Type Activities</u>			<u>Governmental Activities</u>
	<u>Golf Course</u>	<u>Sewer</u>	<u>Total</u>	<u>Internal Service Fund</u>
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH FROM OPERATING ACTIVITIES:				
Operating income (loss)	(\$185,927)	\$484,663	\$298,736	\$0
Adjustments to reconcile operating income (loss) to net cash from operating activities:				
Depreciation	123,703	1,721,698	1,845,401	0
Change in assets and liabilities:				
(Increase) decrease in inventory of supplies	(585)	2,954	2,369	0
(Increase) decrease in accounts receivable	(500)	13,172	12,672	0
(Increase) decrease in due from other govts	29	335,986	336,015	0
(Increase) decrease in net pension asset	(1,680)	(8,538)	(10,218)	0
(Increase) decrease in deferred charges	4,144	0	4,144	0
(Increase) decrease in deferred outflows - pension	117,842	598,243	716,085	0
(Increase) decrease in deferred outflows - OPEB	(15,352)	(78,017)	(93,369)	0
Increase (decrease) in accounts payable	286	(623,564)	(623,278)	0
Increase (decrease) in accrued salaries, wages, and benefits	8,218	(27,479)	(19,261)	0
Increase (decrease) in claims payable	0	0	0	(1,015)
Increase (decrease) in net pension liability	(171,034)	(867,624)	(1,038,658)	0
Increase (decrease) in net OPEB liability	15,989	81,249	97,238	0
Increase (decrease) in deferred inflows - pension	81,023	411,755	492,778	0
Increase (decrease) in deferred inflows - OPEB	19,867	100,955	120,822	0
TOTAL ADJUSTMENTS	<u>181,950</u>	<u>1,660,790</u>	<u>1,842,740</u>	<u>(1,015)</u>
NET CASH PROVIDED BY (USED FOR) OPERATING ACTIVITIES	<u>(\$3,977)</u>	<u>\$2,145,453</u>	<u>\$2,141,476</u>	<u>(\$1,015)</u>

See accompanying notes to the basic financial statements.

CITY OF WILLOUGHBY, OHIO
STATEMENT OF FIDUCIARY ASSETS AND LIABILITIES
FIDUCIARY FUNDS
AS OF DECEMBER 31, 2018

	<u>AGENCY FUNDS</u>
ASSETS	
Equity in City Treasury Cash and Investments	\$2,449,090
Accounts Receivable	<u>372,130</u>
TOTAL ASSETS	<u>\$2,821,220</u>
LIABILITIES	
Accounts Payable	\$2,140,484
Deposits Held and Due to Others	195,684
Intergovernmental Payable	<u>485,052</u>
TOTAL LIABILITIES	<u>\$2,821,220</u>

See accompanying notes to the basic financial statements.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 1: REPORTING ENTITY

The Village of Willoughby was incorporated on August 3, 1853, under laws of the State of Ohio. On June 19, 1951, a voter-approved charter became effective establishing Willoughby as a city and a mayor-council form of government.

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 City of Willoughby's primary government consists of all funds and departments which are not legally separate from the City. They include police and fire protection, public health, parks and recreation, street maintenance, planning and zoning, municipal court, and other general government services. In addition, the City owns and operates a wastewater treatment and collection system and a golf course that are reported as enterprise funds. None of these services are provided by legally separate organizations; therefore, these operations are included in the primary government. The operation of each of these activities is directly controlled by Council through the budgetary process.

A legally separate organization is a component unit of the primary government if 1) the primary government is financially accountable for the organization; 2) the nature and significance of the relationship between the primary government and the organization are such that the exclusion would cause the reporting entity's basic financial statements to be misleading or incomplete; or 3) the organization is closely related to or financially integrated with the primary government. Component units may also include organizations which are fiscally dependent on the City in that the City approves the budget, the issuance of debt, or the levying of taxes. The reporting entity of the City does not include any component units.

The City is associated with one jointly governed organization, the Northeast Ohio Public Energy Council. Information about the organization is presented in Note 21 to the basic financial statements.

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

A. Basis of Presentation

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

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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. As a general rule, the activity of the internal service fund is eliminated to avoid “doubling up” revenues and expenses. An exception to this general rule is that interfund services provided and used are not eliminated in the process of consolidation. The statements distinguish between those activities of the City that are governmental and those that are considered business-type.

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

Fund Financial Statements– Fund financial statements are designed to present financial information of the City at a 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.

B. Fund Accounting

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

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

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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 of Willoughby and/or the general laws of Ohio.
- ▶ **Capital Projects Fund** – This fund accounts for various capital projects and equipment financed by transfers from the General fund, intergovernmental revenue, interest, and the sale of debt and existing capital assets.
- ▶ **General Bond Retirement Fund** – The general bond retirement fund accounts for the accumulation of resources for and the payment of interest and principal on general obligation bonds.

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.

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:

- ▶ **Golf Course Fund** – accounts for the operation and services provided at the Willoughby Lost Nation Golf Course.
- ▶ **Sewer Fund** – accounts for sanitary sewer services provided to the residential and commercial users of the cities of Willoughby and Eastlake.

Internal Service Funds – Internal Service funds account for the financing of services provided by one department or agency to other departments or agencies of the City on a cost-reimbursement basis. The City's only internal service fund is the Workers' Compensation Retro Rating fund. This fund accounts for the accumulation of funds to pay workers' compensation claims.

Fiduciary Funds – Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: *pension trust funds*, *investment trust funds*, *private-purpose trust funds*, and *agency funds*. Trust funds are used to account for assets held by the City under a trust agreement for individuals, private organizations, or other governments and are therefore not available to support the City's own programs.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

The City of Willoughby has no trust funds. 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 money received for insurance and payment of utility bills, deposits held for contractors and developers, and money on deposit with Willoughby Municipal Court.

C. Measurement Focus

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

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

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

D. Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Government-wide financial statements are prepared using the accrual basis of accounting; proprietary 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 inflows and outflows, and in the presentation of expenses versus expenditures.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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.

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

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

Deferred Outflows/Inflows of Resources – In addition to assets, the statements of financial position will sometimes report a separate section for deferred outflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. For the City, deferred outflows of resources are reported on the government-wide statement of net position for deferred charges on refunding, pension and OPEB. A deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded or refunding debt. The deferred outflows of resources related to pension and OPEB plans are explained in Notes 10 and 11.

In addition to liabilities, the statements of net position report a separate section for deferred inflows of resources. Deferred inflows of resources represent an acquisition of net position that applies to a future period and will not be recognized until that time. For the City, deferred inflows of resources include property taxes, pension, OPEB and unavailable revenues. Property 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

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

statements. Unavailable revenue is reported only on the governmental funds balance sheet and represents receivables which will not be collected within the available period. For the City, unavailable revenue includes delinquent property taxes, income taxes, franchise taxes, intergovernmental grants, special assessments, and charges for services. These amounts are deferred and recognized as an inflow of resources in the period the amounts become available. Deferred inflows of resources related to pension and OPEB plans 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.

E. Pensions/Other Post-Employment Benefits (OPEB)

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

F. Pooled Cash and Cash Equivalents

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

The City has segregated bank accounts for monies held separate from the City's central bank account. Some of these interest bearing depository accounts are presented on the statement of net position as "Restricted Assets".

For presentation on the financial statements, investments of the cash management pool and investments with original maturity of three months or less at the time they are purchased by the City are considered to be cash equivalents. Investments with an initial maturity of more than three months are reported as investments.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

During 2018, The City's investments were limited to State Treasury Asset Reserve of Ohio (STAR Ohio), non-negotiable and negotiable certificates of deposits, United States Agency debt securities, and money market mutual funds. The City's investment in State Treasury Asset Reserve of Ohio (STAR Ohio) is an investment pool managed by the State Treasurer's Office which allows governments within the State to pool their funds for investment purposes. STAR Ohio is not registered with the SEC as an investment company and is recognized as an external investment pool by the City. The City measures their investment in STAR Ohio as the net asset value (NAV) per share provided by STAR Ohio. The NAV per share is calculated on an amortized cost basis that provides a NAV per share that approximates fair value.

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

Aside from investments clearly identified as belonging to a specific fund, any unrealized gain/loss resulting from the valuation will be recognized within the General fund to the extent its cash and investments balance exceeds the cumulative value of those investments. The gain/loss resulting from valuation will be reported within the investment earnings account on the statement of activities.

Following Ohio statutes, the City has specified the funds to receive an allocation of interest earnings. Interest revenue credited to the General fund during fiscal year 2018 amounted to \$290,148 which includes \$158,349 assigned from other City funds.

G. Receivables

Receivables at December 31, 2018 consist of taxes, amounts due from other governments, accounts (billings for user charged services), loan, special assessments, and accrued interest on investments. All are deemed collectible in full.

H. Materials and Supplies Inventory

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

On fund financial statements, inventories of governmental funds are stated at cost 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 purchased. Inventories of the proprietary funds are expensed when used.

Inventory consists of expendable supplies held for consumption.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

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 by recording a current asset for the prepaid amount and reflecting the expenditure/expense in the year in which services are consumed.

J. Capital Assets

General capital assets are capital assets which are associated with and generally arise from governmental activities. They result from expenditures in the governmental funds. General capital assets are reported in the governmental activities column of the government-wide statement of net position but are not reported in the fund financial statements. 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 acquisition value as of the date received. The City's capitalization threshold is \$5,000. The City's infrastructure consists of roads, sidewalks, curbs and gutters, storm sewers, street lights, traffic signals, and bridges. Infrastructure acquired prior to implementation of GASB34 has been reported, using City records and data provided by the City Engineer. Improvements are capitalized; the costs of normal maintenance and repairs that do not add to the value of the asset or materially extend an asset's life are not.

Interest incurred during the construction of proprietary fund capital assets is also capitalized. All capital assets are depreciated except for land and construction in progress. Improvements are depreciated over the remaining useful lives of the related capital assets.

Useful lives for infrastructure were estimated based on the City's historical records of necessary improvements and replacement.

Depreciation is computed using the straight-line method over the following useful lives:

Description	Governmental Activities Estimated Lives	Business-Type Activities Estimated Lives
Buildings and Improvements	4 – 40 years	5 – 45 years
Land Improvements	5 – 50 years	5 – 50 years
Machinery and Equipment	3 – 20 years	3 – 40 years
Infrastructure	10 – 50 years	50 years

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

K. Interfund Balances

On fund financial statements, outstanding interfund loans and unpaid amounts for interfund services are reported as “due to/from other funds.” Interfund loans which do not represent available expendable resources are offset by a fund balance non-spendable or restricted account. Interfund balance amounts are eliminated in the statement of net position, except for any net residual amounts due between governmental and business-type activities, which are presented as internal balances.

L. Compensated Absences

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

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

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

On the governmental fund financial statements, compensated absences are recognized as liabilities and expenditures to the extent payments come due each period upon the occurrence of employee resignations and retirements. These amounts are recorded in the account “Matured Compensated Absences Payable” in the general fund. In proprietary funds, the entire amount of compensated absences is reported as a fund liability.

M. Accrued Liabilities and Long-term Obligations

All payables, accrued liabilities, and long-term obligations are reported in the government-wide financial statements, and all payables, accrued liabilities, and long-term obligations payable from proprietary funds are reported on the proprietary fund financial statements.

In general, governmental fund payables and accrued liabilities that, once incurred, are paid in a timely manner and in full from current financial resources are reported as obligations of the funds. However, claims and judgments, landfill post closure care, compensated absences and special termination benefits that will be paid from governmental funds are reported as a liability in the fund financial statements only to the extent that they are due for payment during the current year. Net pension/OPEB liability should be recognized in the governmental funds to the extent that benefit payments are due and payable and the pension/OPEB plan’s fiduciary net position is

CITY OF WILLOUGHBY, OHIO
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FOR THE YEAR ENDED DECEMBER 31, 2018

not sufficient for payment of those benefits. Bonds and long-term loans are recognized as a liability on the governmental fund financial statements when due.

N. Fund Balance

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

Nonspendable The nonspendable fund balance 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 classifications include amounts that can be used only for the specific purposes imposed by formal action (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 (resolution) it employed to previously commit those amounts. In contrast to fund balance that is restricted by enabling legislation, committed fund balance classification may be redeployed for other purposes with appropriate due process. Constraints imposed on the use of committed amounts are imposed by City Council, separate from the authorization to raise the underlying revenue; therefore, compliance with these constraints is not considered to be legally enforceable. Committed fund balance also incorporates contractual obligations to the extent that existing resources in the fund have been specifically committed for use in satisfying those contractual requirements.

Assigned Amounts in the assigned fund balance classification are intended to be used by the City for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. In the general fund, assigned amounts represent intended uses established by policies of City Council and the Mayor or a Director delegated that authority by City Charter or

CITY OF WILLOUGHBY, OHIO
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ordinance, or by state statute. State statute authorizes the Finance Director to assign fund balance for purchase orders; 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.

O. Net Position

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

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

P. Grants and Intergovernmental Revenues

Federal grants and assistance awards made on the basis of entitlement periods are recorded as intergovernmental receivables and revenues when entitlement occurs. Federal reimbursement-type grants are recorded as intergovernmental receivables and revenues in the period when all applicable eligibility requirements have been met and the resources are available.

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 sewer and golf course services. Operating expenses are necessary costs that have been incurred in order to provide the good or service that is the primary activity of the fund. All revenues and expenses not meeting this definition are reported as non-operating.

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NOTES TO THE BASIC FINANCIAL STATEMENTS
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R. Contributions of Capital

Contributions of capital in governmental and business activities 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.

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. Extraordinary and Special Items

Extraordinary items are transactions or events that are both unusual in nature and infrequent in occurrence. Special items are transactions or events that are within the control of the City Administration and that are either unusual in nature or infrequent in occurrence.

U. 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.

V. Budgetary Data

All funds, except agency funds, are legally required to be budgeted and appropriated. The major documents prepared are the tax budget, the certificate of estimated resources, and the appropriations resolution, all of which are prepared on the budgetary basis of accounting. The tax budget demonstrates a need for existing or increased tax rates. The certificate of estimated resources establishes a limit on the amount Council may appropriate. The appropriations resolution is Council's authorization to spend resources and sets annual limits on expenditures plus encumbrances at the level of control selected by Council. The primary level of budgetary control for those funds paying wages is at the branch level (legislative, judicial, executive) and within each branch at the account classification level of personal services and benefits as required by Ohio law. For other account classifications including services and supplies, capital and transfers the level of

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control selected by Council is at the fund level. Budgetary modifications may only be made by resolution of the City Council at the legal level of control. The certificate of estimated resources may be amended during the year if projected increases or decreases in revenue are identified by the Finance Director. The amounts reported as the original budgeted amounts on the budgetary statements reflect the amounts on the certificate of estimated resources when the original appropriations were adopted. The amounts reported as the final budgeted amounts on the budgetary statements reflect the amounts on the final amended certificate of estimated resources issued during 2018.

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

NOTE 3: COMPLIANCE AND ACCOUNTABILITY

A. Change in Accounting Principles and Restatement of Net Position

During the year, the City implemented Governmental Accounting Standards Board (GASB) Statement No. 85, *Omnibus 2017*, Statement No. 86, *Certain Debt Extinguishment Issues*, Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*, and related guidance from (GASB) Implementation Guide No. 2017-3, *Accounting and Financial Reporting for Postemployment Benefits other Than Pensions (and Certain Issues Related to OPEB Plan Reporting)*.

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

GASB 86 improves consistency in accounting and financial reporting for in-substance defeasance of debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. These changes were incorporated in the City's fiscal year 2018 financial statements; however, there was no effect on beginning net position/fund balance.

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

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The implementation of this pronouncement had the following effect on net position as reported December 31, 2017:

	<u>Governmental Activities</u>	<u>Business Type Activities</u>	
Net Position December 31, 2017	\$ 34,402,893	\$ 26,011,093	
Adjustments:			
Net OPEB liability	(20,786,823)	(1,433,170)	
Deferred Outflow -Payments Subsequent to Measurement Date	<u>113,278</u>	<u>21,826</u>	
Restated Net Position January 1, 2018	<u>\$ 13,729,348</u>	<u>\$ 24,599,749</u>	
			Total
	<u>Sewer</u>	<u>Golf Course</u>	<u>Business Type</u>
Net Position December 31, 2017	\$ 24,933,785	\$ 1,077,308	\$ 26,011,093
Adjustments:			
Net OPEB liability	(1,197,513)	(235,657)	(1,433,170)
Deferred Outflow -Payments Subsequent to Measurement Date	<u>18,237</u>	<u>3,589</u>	<u>21,826</u>
Restated Net Position January 1, 2018	<u>\$ 23,754,509</u>	<u>\$ 845,240</u>	<u>\$ 24,599,749</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 were not available.

B. Fund Deficits

The Golf Course fund had deficit net position-unrestricted of \$1,839,719. The “Due to Other Funds” amount includes \$1,058,903 of advances from the General, General Bond Retirement and Capital Projects funds.

The Capital Projects fund had a deficit fund balance of \$862,535. There are Notes Payable liabilities of \$6,405,000.

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FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 4: 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:

FUND BALANCE	General Fund	Capital Projects	General Bond Retirement	Nonmajor Governmental Funds	Total
<u>Nonspendable</u>					
Interfund loans	\$ 135,000	\$ 0	\$ 0	\$ 0	\$ 135,000
Inventory	105,427	0	0	100,643	206,070
Prepays	2,781	0	0	0	2,781
Cemetery	<u>0</u>	<u>0</u>	<u>0</u>	<u>338,262</u>	<u>338,262</u>
Total Nonspendable	243,208	0	0	438,905	682,113
<u>Restricted for</u>					
Road and infrastructure	0	0	0	1,220,354	1,220,354
Recreation	0	0	0	138,006	138,006
Municipal Court	0	0	0	635,757	635,757
Police and Fire departments	0	0	0	129,694	129,694
Law Enforcement	0	0	0	2,700	2,700
Drug and Alcohol enforcement	0	0	0	402,258	402,258
Sidewalks and Trees	0	0	0	198,827	198,827
Street Lighting	0	0	0	83,036	83,036
Capital grant	0	8,594	0	0	8,594
Debt Service	<u>0</u>	<u>0</u>	<u>1,046,328</u>	<u>0</u>	<u>1,046,328</u>
Total Restricted	0	8,594	1,046,328	2,810,632	3,865,554
<u>Committed to</u>					
Capital improvements	<u>0</u>	<u>3,912,001</u>	<u>0</u>	<u>0</u>	<u>3,912,001</u>
Total Committed	0	3,912,001	0	0	3,912,001
<u>Assigned to</u>					
Compensated Absences	662,227	0	0	0	662,227
General Government	290,181	0	0	0	290,181
Security of Persons	173,003	0	0	0	173,003
Public Health & Welfare	45	0	0	0	45
Community Environment	54,307	0	0	0	54,307
Leisure Activities	30,891	0	0	0	30,891
Basic Utilities	<u>6,491</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6,491</u>
Total Assigned	1,217,145	0	0	0	1,217,145
Unassigned (Deficits)	<u>6,223,001</u>	<u>(4,783,130)</u>	<u>0</u>	<u>0</u>	<u>1,439,871</u>
Total Fund Balances	<u>\$ 7,683,354</u>	<u>\$ (862,535)</u>	<u>\$ 1,046,328</u>	<u>\$ 3,249,537</u>	<u>\$ 11,116,684</u>

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 5: DEPOSITS AND INVESTMENTS

A. Deposits

State statutes require the classification of funds held by the City into three categories:

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

Inactive deposits are public funds not required for use within the current five year period of designation of depositories. Inactive deposits may be deposited or invested only as certificates of deposit maturing no later than the end of the current period of designation of depositories.

Interim deposits are public funds not needed for immediate use but needed before the end of the current period of designation of depositories. Interim deposits must be evidenced by time certificates of deposit maturing not more than one year from the date of deposit, or by savings or deposit accounts.

B. Investments

The Finance Director is permitted to invest in any security authorized by the Ohio Revised Code, Section 135.14, or other relevant sections as amended. All investment procedures are conducted as specified in the Ohio Revised Code including, but not limited to, the collateralization of deposits and repurchase agreements. The maximum final maturity of any investment will be five years from the date of purchase. The City's investment practices have consistently protected the portfolio from unnecessary credit risk (safety) and market risks (liquidity) while providing a competitive yield. Currently some eligible investments in the portfolio were purchased with remaining terms of up to five years. Generally, the majority of purchases are still being made in investments with remaining terms of two years or less. Average days to maturity for the City's investments at December 31, 2018 was 535.

Investments are permitted in the following securities:

- United States Treasury notes, bills, bonds, or any other obligation or security issued by the United States Treasury or any other obligation guaranteed as to principal or interest by the United States;
- Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, including but not limited to, the Federal National Mortgage Association, Federal Home Loan Bank, Federal Home Loan Mortgage Corporation, Government National Mortgage Association, and Student Loan Marketing Association. All federal agency securities shall be direct issuances of federal government agencies or instrumentalities;

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- Written repurchase agreements in the securities listed above;
- Bonds and other obligations of the State of Ohio or Ohio local governments;
- Certificates of deposits (collateralized as described below) in eligible institutions or savings or deposit accounts;
- No-load money market funds consisting exclusively of obligations described in paragraph 1 or 2 of this section and repurchase agreements secured as described are made only through eligible institutions mentioned in Section 135.03 of the Ohio Revised Code;
- The State Treasury Asset Reserve Funds (STAR Ohio) as provided in Section 135.45 of the Ohio Revised Code;
- Bankers' acceptances and commercial paper, if training requirements have been met.

The following disclosure is based on the criteria described in GASB Statement No. 40, "Deposits and Investments Risk Disclosures".

Cash on Hand

At December 31, 2018, the City had \$6,270 in undeposited cash on hand, which is included on the balance sheet of the City as part of "Equity in City Treasury Cash and Investments".

Deposits

Custodial credit risk is the risk that, in the event of bank failure, the City will not be able to recover deposits or collateral securities that are in the possession of an outside party. Ohio law requires that deposits either be insured or protected by (1) eligible securities pledged to the City and deposited with a qualified trustee by the financial institution as security for repayment whose market value at all times shall be at least 105 percent of the deposits being secured, or (2) participation in the Ohio Pooled Collateral System, a collateral pool of eligible securities deposited with a qualified trustee and pledged to the Treasurer of State to secure the repayment of all public monies deposited in the financial institution. OPCS requires the total market value of the securities pledged to be 102 percent of the deposits being secured. The City has no deposit policy for custodial credit risk beyond the requirements of State statute.

At December 31, 2018, the carrying amount of the City's deposits was \$7,031,434 including restricted cash of \$1,255,618 and the bank balance was \$7,700,181. \$4,708,467 of the City's bank balance was covered by Federal Depository Insurance. \$2,668,414 was collateralized through participation in the Ohio Pooled Collateral System (OPCS). \$145,618 was uninsured and collateralized with securities held by the pledging financial institutions trust department or agent in the City's name. \$177,682 was uninsured and collateralized with securities held by the pledging financial institutions trust department or agent but not in the City's name. Although the securities were held by the pledging institution's trust department and all statutory requirements for the investments of money had been followed, noncompliance with Federal requirements could potentially subject the City to a successful claim by the FDIC.

CITY OF WILLOUGHBY, OHIO
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Investments

The City has a formal investment policy and utilizes a pooled investment concept for all its funds to maximize its investment program. STAR Ohio is measured at net asset value per share while all other investments are measured at fair value. Fair value is determined by quoted market prices and acceptable other pricing methodologies. The City categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs. Level 3 inputs are significant unobservable inputs. The following table identifies the City's recurring fair value measurement as of December 31, 2018. As previously discussed STAR Ohio is reported at its net asset value. All other investments of the City are valued using observable pricing methods (Level 2 inputs). As of December 31, 2018, fair value was \$62,484 below the City's net cost for investments.

Investment Type	Moody's Rating	S&P Rating	Fair Value	Investment Maturities		
				Less than 1 Year	1 to 2 Years	Greater than 2 Years
STAR Ohio	Aaa	AAAm	\$ 5,158,829	\$ 5,158,829	\$ 0	\$ 0
FFCB	Aaa	AA+	2,534,600	0	0	2,534,600
FHLB	Aaa	AA+	965,080	0	246,073	719,007
FNMA	Aaa	AA+	748,330	748,330	0	0
FHLMC	Aaa	AA+	4,601,463	3,569,814	1,031,649	0
Commercial Paper	P-1	A-1	2,664,410	2,664,410	0	0
			<u>\$ 16,672,712</u>	<u>\$ 12,141,383</u>	<u>\$ 1,277,722</u>	<u>\$ 3,253,607</u>

Interest Rate Risk: As a means of limiting its exposure to fair value losses caused by rising interest rates, it is the City's investment policy that operating funds be invested primarily in short-term investments maturing within five years from the date of purchase and the City's investment portfolio be structured so that securities mature to meet cash requirements for ongoing operations and/or long-term debt payments. The intent of this policy is to avoid the need to sell securities prior to maturity.

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

Custodial Credit Risk: For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the City will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The U.S. Agency notes are exposed to custodial credit risk in that they are uninsured, unregistered, and held by the counterparty's trust department or agent but not in the City's name.

CITY OF WILLOUGHBY, OHIO
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The City has no investment policy dealing with investment custodial risk beyond the requirement in State statute that prohibits payment for investments prior to the delivery of the securities representing such investments to the Finance Director or qualified trustee.

Concentration of Credit Risk: The City Investment Policy places no limit on the amount it may invest in any one issuer. In 2018, the City's total investments are 27.60% in FHLMC, 15.20% in FFCB, 4.49% in FNMA and 5.79% in FHLB. Other investments not specifically guaranteed by the U.S. Government total 46.92%.

NOTE 6: INTERFUND TRANSFERS AND BALANCES

As of December 31, 2018, interfund transfers were as follows:

<i>Transfer To</i>	<i>Transfer From</i>		<i>Total</i>
	<i>General Fund</i>	<i>Nonmajor Governmental Funds</i>	
Capital Projects Fund	\$ 1,000,000	\$ 30,000	\$ 1,030,000
General Bond Retirement Fund	0	202,181	202,181
Golf Course	100,000	0	100,000
Nonmajor Governmental Funds	<u>2,480,000</u>	<u>0</u>	<u>2,480,000</u>
Total	<u>\$ 3,580,000</u>	<u>\$ 232,181</u>	<u>\$ 3,812,181</u>

The General fund transfers to the Capital Projects and Nonmajor Governmental funds were made to provide additional resources for capital needs and current operations. The transfer from Nonmajor Governmental funds to the General Bond Retirement fund was for debt payment.

As of December 31, 2018, interfund balances were as follows:

	<i>Due from Other Funds</i>	<i>Due to Other Funds</i>
<u>Major Funds</u>		
General	\$ 135,000	\$ 91,775
Capital Projects	96,775	0
General Bond Retirement	918,903	0
Golf Course	<u>0</u>	<u>1,058,903</u>
	<u>\$ 1,150,678</u>	<u>\$ 1,150,678</u>

The City has internal balances of \$1,058,903. This includes advances from the General fund for Golf Course operations. The General Bond Retirement fund balances are for Golf Course debt payments and the Capital Projects fund balances are for an equipment purchase of the Golf Enterprise fund. The Golf Course advances of \$1,058,903 are not expected to be repaid within one year.

CITY OF WILLOUGHBY, OHIO
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FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 7: BUDGETARY BASIS OF ACCOUNTING

While the City is reporting financial position, results of operations, and changes in fund balances on the basis of generally accepted accounting principles (GAAP), the budgetary basis as provided by law is based upon accounting for certain transactions on a basis of cash receipts, disbursements, and encumbrances. The Statement of Revenues, Expenditures, and Changes in Fund Balance – Budget (Non-GAAP Basis) and Actual for the General fund is presented on the budgetary basis to provide a meaningful comparison of actual results with the budget.

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

- A. Revenues are recorded when received in cash (budget) as opposed to when susceptible to accrual (GAAP).
- 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 as a restricted, committed or assigned fund balance (GAAP).
- D. Advances In and Advances Out are operating transactions (budget) as opposed to balance sheet transactions (GAAP).
- E. Investments are reported at cost (budget) rather than fair value (GAAP).

The following table summarizes the adjustments necessary to reconcile the GAAP basis statement to the budget basis statement for the General fund.

Net Change in Fund Balance	
GAAP Basis	\$ (2,293,757)
Net Adjustment for Revenue Accruals	(544,422)
Fair Value Adjustment for Investments	21,482
Net Adjustment for Expenditure Accruals	1,661,791
Encumbrances	(450,185)
Current Expenditures Against Prior Year Encumbrances	465,702
Budget Basis	<u><u>\$ (1,139,389)</u></u>

NOTE 8: RECEIVABLES

Receivables at December 31, 2018 consisted primarily of municipal income taxes, property and other taxes, intergovernmental receivables arising from entitlements and shared revenues, special assessments, accrued interest on investments, and accounts (billings for user charged services).

No allowance for doubtful accounts has been recorded because uncollectible amounts are expected to be insignificant.

CITY OF WILLOUGHBY, OHIO
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A. 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 property taxes represents collections of 2017 taxes.

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

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 \$8.54 per \$1,000 of assessed value. The assessed values of real and tangible personal property upon which 2018 property tax receipts were based are as follows:

Real Property	\$578,430,440
Public Utility Tangible	\$16,971,680
Total	\$595,402,120

Real property taxes are payable annually or semiannually. The due date for the 2018 levy was February 20, 2019, for all or one half of the taxes due. The second half due date is July 17, 2019.

The County Treasurer collects property taxes on behalf of all taxing districts in the County, including the City of Willoughby. The County Auditor periodically remits to the City its portion of the taxes collected.

Property taxes receivable represents real and tangible personal property taxes, public utility taxes and outstanding delinquencies which are measurable as of December 31, 2018 and for which there is an enforceable legal claim. In General, Police Pension, Fire Pension, Recreation, Road and Bridge, and General Bond Retirement funds, the entire receivable has been offset by deferred inflows 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 a full accrual basis, collectible delinquent property taxes have been recorded as revenue while the remainder of the receivable is a deferred inflow.

CITY OF WILLOUGHBY, OHIO
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B. Municipal Income Taxes

The City levies a municipal income tax of 2 percent on all salaries, wages, commissions, and other compensation, and net profits earned within the City, as well as resident incomes earned outside the City. In the latter case, the City allows a credit of 100 percent of the tax paid to another municipality not to exceed the amount owed. The Regional Income Tax Agency (R.I.T.A) provides services to collect taxes, acting as an agent of the City. Each member municipality appoints its own delegate to the Regional Council of Governments which oversees R.I.T.A. Beginning in 2018, net profit taxpayers in Ohio may opt in for collection by the State of Ohio Department of Taxation.

Employers within the City are required to withhold income tax on employee compensation and remit the tax to the R.I.T.A. either monthly or quarterly, as required. Corporations and other individual taxpayers are required to pay their estimated tax at least quarterly and file a final return annually.

C. Intergovernmental Receivables

A summary of the principal items of intergovernmental receivables follows:

Governmental Activities:	
Property & Other Local Taxes	\$ 12,891
OWDA and OPWC	17,154
Gasoline & Motor Vehicle Tax	500,510
Local Government	539,604
Charges for Service	42,632
Homestead and Rollback	175,500
Grants	389,165
Fines	282,337
Total Governmental	<u>1,959,793</u>
Business-Type Activities:	
Charges for Service	717,061
OWDA and OPWC	<u>24,871</u>
Total Business-Type	<u>741,932</u>
Total Intergovernmental Receivables	<u>\$ 2,701,725</u>

D. Loan Receivable

The City is reporting a long-term loan receivable related to the Airport Improvement bonds (See Note 16). During 2014, the City entered into an agreement with the Lake County Port and Economic Development Authority for the transfer of ownership of the Willoughby Lost Nation Municipal Airport. As part of this agreement the Lake County Port and Economic Development Authority is obligated to make annual debt payments to reimburse the City for the Airport Improvement bonds. At December 31, 2018, the remaining balance being reported in the City's financial statements is \$125,000.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 9: CAPITAL ASSETS

A summary of changes in capital assets during 2018 follows:

	Balance 01/01/18	Additions	Deletions	Balance 12/31/18
Governmental Activities				
<i>Capital Assets Not Being Depreciated</i>				
Land	\$8,811,063	\$0	\$0	\$8,811,063
Construction in Progress	6,020,519	4,843,143	(\$37,532)	10,826,130
<i>Total Capital Assets Not Being Depreciated</i>	<u>14,831,582</u>	<u>4,843,143</u>	<u>(37,532)</u>	<u>19,637,193</u>
<i>Capital Assets Being Depreciated</i>				
Buildings	25,105,485	119,870	(16,237)	25,209,118
Improvements	15,533,740	21,570	0	15,555,310
Machinery and Equipment	12,969,065	1,037,266	(548,567)	13,457,764
Infrastructure:				
Roads	36,410,221	888,685	(1,167,658)	36,131,248
Sidewalks	1,163,026	0	0	1,163,026
Curbs & Gutters	985,795	0	0	985,795
Storm Sewers	11,587,540	0	0	11,587,540
Street Lights	41,948	0	0	41,948
Traffic Signals	1,790,846	0	0	1,790,846
Bridges	533,211	0	0	533,211
<i>Total Capital Assets Being Depreciated</i>	<u>106,120,877</u>	<u>2,067,391</u>	<u>(1,732,462)</u>	<u>106,455,806</u>
<i>Less Accumulated Depreciation</i>				
Buildings	(10,735,816)	(548,739)	15,425	(11,269,130)
Improvements	(10,758,992)	(442,411)	0	(11,201,403)
Machinery and Equipment	(9,117,442)	(726,714)	521,269	(9,322,887)
Infrastructure:				
Roads	(21,493,080)	(2,586,423)	1,167,658	(22,911,845)
Sidewalks	(906,846)	(40,058)	0	(946,904)
Curbs & Gutters	(795,553)	(34,589)	0	(830,142)
Storm Sewers	(5,413,407)	(288,698)	0	(5,702,105)
Street Lights	(39,852)	0	0	(39,852)
Traffic Signals	(1,484,205)	(21,358)	0	(1,505,563)
Bridges	(185,530)	(9,964)	0	(195,494)
<i>Total Accumulated Depreciation</i>	<u>(60,930,723)</u>	<u>(4,698,954)</u>	<u>1,704,352</u>	<u>(63,925,325)</u>
<i>Total Capital Assets Being Depreciated, Net</i>	<u>45,190,154</u>	<u>(2,631,563)</u>	<u>(28,110)</u>	<u>42,530,481</u>
Total Government Activities Capital Assets, Net	<u><u>\$60,021,736</u></u>	<u><u>\$2,211,580</u></u>	<u><u>(\$65,642)</u></u>	<u><u>\$62,167,674</u></u>

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 9: CAPITAL ASSETS (CONTINUED)

	Balance 01/01/18	Additions	Deletions	Balance 12/31/18
Business-Type Activities				
<i>Capital Assets Not Being Depreciated</i>				
Land	\$2,673,107	\$0	\$0	\$2,673,107
Construction in Progress	144,767	304,732	(29,447)	420,052
<i>Total Capital Assets Not Being Depreciated</i>	<u>2,817,874</u>	<u>304,732</u>	<u>(29,447)</u>	<u>3,093,159</u>
<i>Capital Assets Being Depreciated</i>				
Buildings	25,883,703	672,254	0	26,555,957
Improvements	43,131,024	0	0	43,131,024
Machinery and Equipment	5,389,251	100,521	0	5,489,772
<i>Total Capital Assets Being Depreciated</i>	<u>74,403,978</u>	<u>772,775</u>	<u>0</u>	<u>75,176,753</u>
<i>Less Accumulated Depreciation</i>				
Buildings	(14,153,329)	(671,862)	0	(14,825,191)
Improvements	(20,182,651)	(974,599)	0	(21,157,250)
Machinery and Equipment	(3,616,338)	(269,707) *	0	(3,886,045)
<i>Total Accumulated Depreciation</i>	<u>(37,952,318)</u>	<u>(1,916,168)</u>	<u>0</u>	<u>(39,868,486)</u>
<i>Total Capital Assets Being Depreciated, Net</i>	<u>36,451,660</u>	<u>(1,143,393)</u>	<u>0</u>	<u>35,308,267</u>
Total Business-Type Capital Assets, Net	<u><u>\$39,269,534</u></u>	<u><u>(\$838,661)</u></u>	<u><u>(\$29,447)</u></u>	<u><u>\$38,401,426</u></u>
Depreciation expense was charged to governmental functions as follows:				
General Government				\$343,218
Security of Persons and Property				633,219
Public Health and Welfare				9,358
Community Environment				6,029
Leisure Time Activities				282,270
Transportation				2,914,692
Basic Utility Service				510,168
Total				<u><u>\$4,698,954</u></u>
Depreciation expense was charged to business-type activities as follows:				
Golf				\$123,703
Sewer				1,721,698
Total				<u><u>\$1,845,401</u></u>
* additional depreciation of \$70,767 is due to a transfer of an asset from governmental activities to business type				

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 10: DEFINED BENEFIT PENSION PLANS

Net Pension Liability

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

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

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

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

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

Plan Description – Ohio Public Employees Retirement System (OPERS)

Plan Description - City employees, other than full-time police and firefighters, participate in the Ohio Public Employees Retirement System (OPERS). OPERS administers three separate pension plans. The traditional pension plan is a cost-sharing, multiple-employer defined benefit pension plan. The member-directed plan is a defined contribution plan and the combined plan is a cost-sharing, multiple-employer defined benefit pension plan with defined contribution features. While members (e.g. City employees) may elect the

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

member-directed plan and the combined plan, substantially all employee members are in OPERS' traditional plan; therefore, the following disclosure focuses on the traditional pension plan.

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

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

GROUP A	GROUP B	GROUP C
Eligible to retire prior to January 7, 2013 or five years after January 7, 2013	20 years of service credit prior to January 7, 2013 or eligible to retire ten years after January 7, 2013	Members not in other Groups and members hired on or after January 7, 2013
State and Local	State and Local	State and Local
Age and Service Requirements: Age 60 with 60 months of service credit or Age 55 with 25 years of service credit	Age and Service Requirements: Age 60 with 60 months of service credit or Age 55 with 25 years of service credit	Age and Service Requirements: Age 57 with 25 years of service credit or Age 62 with 5 years of service credit
Formula: 2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30	Formula: 2.2% of FAS multiplied by years of service for the first 30 years and 2.5% for service years in excess of 30	Formula: 2.2% of FAS multiplied by years of service for the first 35 years and 2.5% for service years in excess of 35

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

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

When a benefit recipient has received benefits for 12 months, an annual cost of living adjustment (COLA) is provided. This COLA is calculated on the base retirement benefit at the date of retirement and is not compounded. For those retiring prior to January 7, 2013, the COLA will continue to be a 3 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.

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

	<u>STATE & LOCAL</u>
2018 Statutory Maximum Contribution Rates	
EMPLOYER	14%
EMPLOYEE	10%
2018 Actual Contribution Rates	
EMPLOYER:	
Pension	14%
Post-employment Health Care Benefits	0%
TOTAL EMPLOYER	<u>14%</u>
EMPLOYEE	<u>10%</u>

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contributions were \$1,246,621 for 2018. Of this amount, \$28,358 is reported as an intergovernmental payable.

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

Plan Description – The City's 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 or by writing to the Ohio Police and Fire Pension Fund, 140 East Town Street, Columbus, Ohio 43215-5164.

Upon attaining a qualifying age with sufficient years of service, a member of OP&F may retire and receive a lifetime monthly pension. OP&F offers four types of service retirement: normal, service commuted, age/service commuted and actuarially reduced. Each type has different eligibility guidelines and is calculated using the member's average annual salary. The following discussion of the pension formula relates to normal service retirement.

For members hired after July 1, 2013, the minimum retirement age is 52 for normal service retirement with at least 25 years of service credit. For members hired on or before July 1, 2013, the minimum retirement age is 48 for normal service retirement with at least 25 years of service credit.

CITY OF WILLOUGHBY, OHIO
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The annual pension benefit for normal service retirement is equal to a percentage of the allowable average annual salary. The percentage equals 2.5 percent for each of the first 20 years of service credit, 2.0 percent for each of the next five years of service credit and 1.5 percent for each year of service credit in excess of 25 years. The maximum pension of 72 percent of the allowable average annual salary is paid after 33 years of service credit.

Under normal service retirement, retired members who are at least 55 years old and have been receiving OP&F benefits for at least one year may be eligible for a cost-of-living allowance adjustment. The age 55 provision for receiving a COLA does not apply to those who are receiving a permanent and total disability benefit and statutory survivors.

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

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

	POLICE	FIRE
2018 Statutory Maximum Contribution Rates		
EMPLOYER:	19.50 %	24.00 %
EMPLOYEE:	12.25 %	12.25 %
2018 Actual Contribution Rates		
EMPLOYER:		
Pension	19.00 %	23.50 %
Post-employment Health Care Benefits	0.50	0.50
Total Employer	<u>19.50 %</u>	<u>24.00 %</u>
Total Employee	<u>12.25 %</u>	<u>12.25 %</u>

Employer contribution rates are expressed as a percentage of covered payroll. The City's contractually required contribution to OP&F was \$1,633,673 for 2018. Of this amount, \$38,467 is reported as an intergovernmental payable.

In addition to current contributions, the City pays installments on a specific liability incurred when the State of Ohio established the statewide pension system Police and Fire in 1967. As of December 31, 2018, the specific liability of the City was \$87,230 payable in semi-annual payments through the year 2035.

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Pension Liabilities, Pension Assets, 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:

	OPERS Traditional Pension Plan	OPERS Combined Pension Plan	OP&F Police	OP&F Fire	Total
Proportionate Share of the Net Pension Liability/(Asset)	\$9,993,766	(\$74,719)	\$10,018,985	\$ 11,030,615	\$30,968,647
Proportion of the Net Pension Liability/Asset	0.063703%	0.054887%	0.1632434%	0.1797263%	
Pension Expense	\$ 1,949,298	\$ 10,927	\$ 1,169,695	\$ 1,263,961	\$ 4,393,881

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

	OPERS	OP&F Police	OP&F Fire	Total
<u>Deferred Outflows of Resources</u>				
Differences between expected and actual experience	10,207	152,045	167,398	329,650
Changes of assumptions	1,200,845	436,580	480,662	2,118,087
Changes in proportion and differences between City contributions and proportionate share of contributions	\$0	\$242,987	\$229,471	\$472,458
City contributions subsequent to the measurement date	<u>1,246,621</u>	<u>785,911</u>	<u>847,762</u>	<u>2,880,294</u>
Total Deferred Outflows of Resources	<u>\$2,457,673</u>	<u>\$1,617,523</u>	<u>\$1,725,293</u>	<u>\$5,800,489</u>
<u>Deferred Inflows of Resources</u>				
Net difference between projected and actual earnings on pension plan investments	\$2,157,316	\$346,581	\$381,575	\$2,885,472
Differences between expected and actual experience	\$219,204	\$18,124	\$19,956	\$257,284
Changes in proportion and differences between City contributions and proportionate share of contributions	<u>201,552</u>	<u>292,528</u>	<u>372,344</u>	<u>866,424</u>
Total Deferred Inflows of Resources	<u>\$2,578,072</u>	<u>\$657,233</u>	<u>\$773,875</u>	<u>\$4,009,180</u>

CITY OF WILLOUGHBY, OHIO
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\$2,880,294 was reported as deferred outflows of resources related to pension resulting from City's contributions subsequent to the measurement date which 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:

	OPERS	OP&F Police	OP&F Fire	Total
Year Ending December 31:				
2019	\$744,553	\$226,969	\$226,051	\$1,197,573
2020	(259,915)	135,850	125,730	1,665
2021	(952,624)	(223,122)	(269,490)	(1,445,236)
2022	(889,198)	(154,535)	(178,238)	(1,221,971)
2023	(3,429)	151,231	159,527	307,329
Thereafter	(6,407)	37,986	40,076	71,655
Total	<u>(\$1,367,020)</u>	<u>\$174,379</u>	<u>\$103,656</u>	<u>(\$1,088,985)</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 prior periods included in the measurement in accordance with the requirements of GASB 67. Key methods and assumptions used in the last actuarial evaluation, reflecting experience study results, are presented below:

Wage Inflation	3.25%
Future Salary Increases, including inflation COLA or Ad Hoc COLA	3.25% -10.75% including wage inflation Pre 1/7/2013 retirees; 3%, simple Post 1/7/2013 retirees; 3%, simple through 2018, then 2.15% simple
Investment Rate of Return	7.5%
Actuarial Cost Method	Individual Entry Age

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The total pension asset 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%
Future Salary Increases, including inflation COLA or Ad Hoc COLA	3.25% -8.25% including wage inflation Pre 1/7/2013 retirees; 3%, simple Post 1/7/2013 retirees; 3%, simple through 2018, then 2.15% simple
Investment Rate of Return	7.5%
Actuarial Cost Method	Individual Entry Age

Mortality rates were based on the RP-2014 Health Annuitant Mortality table. For males, Health Annuitant Mortality tables were used, adjusted for mortality improvement back to the observant period base of 2006 and then established the base year as 2015. For females, Health Annuitant Mortality tables were used, adjusted for mortality improvements back to the observation base period year of 2006 and then established the base year as 2010. The mortality rates used in evaluating disability allowances were based on the RP-2014 Disabled Mortality tables, adjusted for mortality improvement back to the observation base year of 2006 and then established the base year as 2015 for males and 2010 for females. Mortality rates for a particular calendar year for both healthy and disabled retiree mortality tables are determined by applying the MP-2015 mortality improvement scale to the above described tables.

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

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

OPERS manages investments in four investment portfolios: the Defined Benefits portfolio, the 401(h) Health Care portfolio, the 115 Health Care Trust portfolio and the Defined Contribution portfolio. The Defined Benefit portfolio includes the investment assets of the Traditional Pension Plan, the defined benefit component of the Combined Plan, 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 investments expense and adjusted for the changing amounts actually invested, for the Defined Benefit portfolio is 16.82 percent 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

CITY OF WILLOUGHBY, OHIO
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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:

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

Discount Rate The discount rate used to measure the total pension liability was 7.5 percent, post- experience study results. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the 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 percent, as well as what the City's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower (6.5 percent) or one-percentage-point higher (8.5 percent) than the current rate:

City's proportionate share of the net pension liability/(asset)	1% Decrease (6.50%)	Current Discount Rate (7.50%)	1% Increase (8.50%)
Traditional Pension Plan	\$17,746,382	\$9,993,766	\$3,530,420
Combined Plan	(\$40,616)	(\$74,719)	(\$98,248)

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Changes Between Measurement Date and Report Date In October 2018, the OPERS Board adopted certain assumption changes which will impact their valuation prepared as of January 1, 2018. The most significant change is reduction in the assumed actuarial rate of return from 7.50 percent to 7.20 percent. Although the exact amount of these changes is not known, it has the potential to impact the City’s net pension liability.

Actuarial Assumptions – OP&F

OP&F’s total pension liability as of December 31, 2017 is based on the results of an actuarial valuation date of January 1, 2017, and rolled-forward using generally accepted actuarial procedures. The total pension liability is determined by OP&F’s actuaries in accordance with GASB Statement No. 67, as part of their annual valuation. Actuarial valuations of an ongoing plan involve estimates of reported amounts and assumptions about probability of occurrence of events far into the future. Examples include assumptions about future employment mortality, salary increases, disabilities, retirements and employment terminations. Actuarially determined amounts are subject to continual review and potential modifications, as actual results are compared with past expectations and new estimates are made about the future.

Key methods and assumptions used in calculating the total pension liability in the latest actuarial valuation, prepared as of January 1, 2017, are presented below:

Valuation Date	January 1, 2017
Actuarial Cost Method	Entry Age Normal
Investment Rate of Return	8.00%
Projected Salary Increases	3.75% - 10.5%
Payroll Increases	3.25%
Inflation Assumptions	2.75%
Cost of Living Adjustments	2.20% and 3.00% Simple

Mortality rates for active members were based on the RP2014 Total employee and Healthy Annuitant Mortality Tables rolled back to 2006, and projected with the Conduent Modified 2016 Improvement Scales. Rates for surviving beneficiaries are adjusted by 120 percent. For disabled retirees, the mortality rates were based on the RP2014 Disabled Mortality Tables rolled back to 2006, and projected with the Conduent Modified 2016 Improvement Scale.

The most recent experience study was completed January 1, 2017.

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

CITY OF WILLOUGHBY, OHIO
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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:

Asset Class	Target Allocation	10 year Expected Real Rate of Return**	30 year Expected Real Rate of Return**
Cash and Cash Equivalents	0.00 %	0.00 %	0.00 %
Domestic Equity	16.00	4.22	4.36
Non-US Equity	16.00	4.41	5.59
Core Fixed Income *	23.00	1.57	2.71
Global Inflation Linked Bonds *	17.00	0.98	2.52
High Yield	7.00	2.94	4.71
Real Estate	12.00	5.58	6.34
Private Markets	8.00	6.67	8.08
Master Limited Partnerships	8.00	7.50	79.93
Private Credit	5.00	6.93	7.26
Real Assets	<u>8.00</u>	6.88	7.24
Total	<u><u>120.00</u></u> %		
* levered 2x			
** numbers are net of expected inflation			

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

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

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

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	1% Decrease (7.00%)	Current Discount Rate (8.00%)	1% Increase (9.00%)
City's proportionate share of the net pension liability	\$ 29,180,264	\$ 21,049,600	\$ 14,418,298

NOTE 11: DEFINED OTHER POST-EMPLOYMENT BENEFITS (OPEB) PLANS

Net OPEB Liability

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

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

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

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

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

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Plan Description – Ohio Public Employees Retirement System (OPERS)

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

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

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

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

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

Funding Policy - The Ohio Revised Code provides the statutory authority requiring public employers to fund postemployment health care through their contributions to OPERS. When funding is approved by OPERS Board of Trustees, a portion of each employer's contribution to OPERS is set aside to fund OPERS health care plans.

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

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percent during calendar year 2017. As recommended by OPERS' actuary, the portion of employer contributions allocated to health care beginning January 1, 2018 decreased to 0 percent for both plans. The OPERS Board is also authorized to establish rules for the retiree or their surviving beneficiaries to pay a portion of the health care provided. Payment amounts vary depending on the number of covered dependents and the coverage selected. The employer contribution as a percentage of covered payroll deposited into the RMA for participants in the Member-Directed Plan for 2018 was 4.0 percent.

Employer contribution rates are actuarially determined and are expressed as a percentage of covered payroll. The City's contractually required contribution was \$11,507 for 2018.

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

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

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

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

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

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

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health care benefits and one account for Medicare Part B reimbursements. A separate health care trust accrual account is maintained for health care benefits under IRS Code Section 115 trust. An Internal Revenue Code 401(h) account is maintained for Medicare Part B reimbursements.

The Board of Trustees is authorized to allocate a portion of the total employer contributions made into the pension plan to the Section 115 trust and the Section 401(h) account as the employer contribution for retiree health care benefits. For 2018, the portion of employer contributions allocated to health care was 0.5 percent of covered payroll. The amount of employer contributions allocated to the health care plan each year is subject to the Trustees' primary responsibility to ensure that pension benefits are adequately funded and is limited by the provisions of Sections 115 and 401(h).

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

The City's contractually required contribution to OP&F was \$38,719 for 2018.

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

The net OPEB liability and total OPEB liability for OPERS were determined by an actuarial valuation as of December 31, 2016, rolled forward to the measurement date of December 31, 2017, by incorporating the expected value of health care cost accruals, the actual health care payment, and interest accruals during the year. 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&F</u>	
Proportion of the Net OPEB Liability:			
Current Measurement Date	0.062990%	0.3429697%	
Prior Measurement Date	<u>0.063420%</u>	<u>0.3331600%</u>	
Change in Proportionate Share	<u>-0.0004300%</u>	<u>0.0098097%</u>	
			<u>Total</u>
Proportionate Share of the Net OPEB Liability	\$6,840,250	\$19,432,183	\$26,272,433
OPEB Expense	\$568,817	\$1,560,609	\$2,129,426

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

	OPERS	OP&F	Total
Deferred Outflows of Resources			
Differences between expected and actual experience	\$5,328	\$0	\$5,328
Changes of assumptions	498,042	1,896,168	2,394,210
Changes in proportion and differences between City contributions and proportionate share of contributions	0	406,482	406,482
City contributions subsequent to the measurement date	<u>11,507</u>	<u>38,719</u>	<u>50,226</u>
Total Deferred Outflows of Resources	<u><u>\$514,877</u></u>	<u><u>\$2,341,369</u></u>	<u><u>\$2,856,246</u></u>
Deferred Inflows of Resources			
Differences between expected and actual experience	\$0	\$98,007	\$98,007
Net difference between projected and actual earnings on OPEB plan investments	509,553	127,911	637,464
Changes in proportion and differences between City contributions and proportionate share of contributions	<u>30,468</u>	<u>0</u>	<u>30,468</u>
Total Deferred Inflows of Resources	<u><u>\$540,021</u></u>	<u><u>\$225,918</u></u>	<u><u>\$765,939</u></u>

\$50,226 reported as deferred outflows of resources related to OPEB resulting from City contributions subsequent to the measurement date will be recognized as a reduction of the net OPEB liability in 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ending December 31:	<u>OPERS</u>	<u>OP&F</u>	<u>Total</u>
2019	\$98,708	\$290,337	\$389,045
2020	98,708	290,337	389,045
2021	(106,678)	290,337	183,659
2022	(127,389)	290,338	162,949
2023	0	322,315	322,315
Thereafter	<u>0</u>	<u>593,068</u>	<u>593,068</u>
Total	<u><u>(\$36,651)</u></u>	<u><u>\$2,076,732</u></u>	<u><u>\$2,040,081</u></u>

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Actuarial Assumptions - OPERS

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

Projections of benefits for financial reporting purposes are based on the substantive plan and include the types of coverage provided at the time of each valuation and the historical pattern of sharing of costs between OPERS and plan members. The total OPEB liability was determined by an actuarial valuation as of December 31, 2016, rolled forward to the measurement date of December 31, 2017. The actuarial valuation used the following actuarial assumptions applied to all prior periods included in the measurement in accordance with the requirements of GASB 74:

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

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

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

The long-term expected rate of return on health care investment assets was determined using a building-block method in which best-estimate ranges of expected future real rates

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of return are developed for each major asset class. These ranges are combined to produce the long-term expected real rate of return by weighting the expected future real rates of return by the target asset allocation percentage, adjusted for inflation.

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

The allocation of investment assets with the Health Care portfolio is approved by the Board of Trustees as outlined in the annual investment plan. Assets are managed on a total return basis with a long-term objective of continuing to offer a sustainable health care program for current and future retirees. OPERS' primary goal is to achieve and maintain a fully funded status for the benefits provided through the defined pension plans. Health care is a discretionary benefit. The table below displays the Board-approved asset allocation policy for 2017 and the long-term expected real rates of return:

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

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health care investment portfolio of 6.50 percent and a municipal bond rate of 3.31 percent. The projection of cash flows used to determine this single discount rate assumed that employer contributions will be made at rates equal to the actuarially determined contribution rate. Based on these assumptions, the health care fiduciary net position and future contributions were sufficient to finance health care costs through 2034. As a result, the long-term expected rate of return on health care investments was applied to projected costs through the year 2034, and the municipal bond rate was applied to all health care costs after that date.

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Discount Rate The following table presents the City's proportionate share of the net OPEB liability calculated using the single discount rate of 3.85 percent, as well as what the City's proportionate share of the net OPEB liability would be if it were calculated using a discount rate that is one-percentage-point lower (2.85 percent) or one-percentage-point higher (4.85 percent) than the current rate:

	1% Decrease	Current	1% Increase
	(2.85%)	Discount Rate	(4.85%)
	(3.85%)	(3.85%)	(4.85%)
City's proportionate share of the net OPEB liability	\$9,087,567	\$6,840,250	\$5,022,193

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

Retiree health care valuations use a health care cost-trend assumption that changes over several years built into the assumption. The near-term rates reflect increases in the current cost of health care; the trend starting in 2018 is 7.50 percent. If this trend continues for future years, the projection indicates that years from now virtually all expenditures will be for health care. A more reasonable alternative is that in the not-too-distant future, the health plan cost trend will decrease to a level at, or near, wage inflation. On this basis, the actuaries project premium rate increases will continue to exceed wage inflation for approximately the next decade, but by less each year, until leveling off at an ultimate rate, assumed to be 3.25 percent in the most recent valuation.

	1% Decrease	Current Health Care	1% Increase
		Cost Trend Rate	
		Assumption	
City's proportionate share of the net OPEB liability	\$6,544,661	\$6,840,250	\$7,145,586

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Changes Between Measurement Date and Report Date In October 2018, the OPERS Board adopted certain assumption changes which will impact their valuation prepared as of January 1, 2018. The most significant change is a reduction in the assumed actuarial rate of return from 6.50 percent to 6.00 percent. Although the exact amount of these is not known, it has the potential to impact the City's net OPEB liability.

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.

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

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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:

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

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	<u>1% Decrease</u> <u>(2.24%)</u>	<u>Current</u> <u>Discount Rate</u> <u>(3.24%)</u>	<u>1% Increase</u> <u>(4.24%)</u>
City's proportionate share of the net OPEB liability	\$24,290,463	\$19,432,183	\$15,693,950

Sensitivity of the City's Proportionate Share of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate Net OPEB liability is sensitive to changes in the health care cost trend rate. The trend rate is the annual rate at which the cost of covered medical services is assumed to increase from the current year to the next year. Beginning in 2017, the per-capita costs are assumed to change by the following percentages each year:

Year	<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</u> <u>Rates</u>	<u>1% Increase</u>
City's proportionate share of the net OPEB liability	\$15,095,269	\$19,432,183	\$25,276,875

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 NOL is not known.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 12: OTHER EMPLOYEE BENEFITS – COMPENSATED ABSENCES

A. Accumulated Unpaid Vacation

Each bargaining unit and the management staff earn vacation based upon length of service. Vacation should be used in the calendar year subsequent to the year earned, except that 40 hours vacation may be brought over to the following year. In the case of death, termination, or retirement, an employee (or his estate) is paid for any unused vacation.

B. Accumulated Unpaid Sick Leave

All full-time employees earn sick leave at a rate of 1.25 days for each completed full month of service. Sick leave is accumulated without limit. Upon retirement, an employee is entitled to receive payment for accumulated sick leave. The amount paid is based upon length of service with the maximum amount of accumulated sick leave being 960 hours. Employees with 15 years of service receive an additional amount of 20 percent for sick leave hours accumulated in excess of 960 hours for most City employees and 1,195.2 hours for firefighters.

Employees with 20 to 25 years of service receive an additional amount of 30 percent for sick leave accumulated in excess of 960 hours or 1,195.2 for firefighters. With 25 years or more of service employees receive an additional amount of 40 percent for sick leave accumulated in excess of 960 hours or 1,195.2 for firefighters.

C. Accumulated Unpaid Compensatory Time

Firefighters may accrue compensatory time to a maximum of 96 hours and police officers may accrue to a maximum of 180 hours. Communications clerks and operators may accrue a maximum of 120 hours of compensatory time. Service workers may accrue a maximum of 40 hours of compensatory time.

NOTE 13: CONTRACTUAL COMMITMENTS

At December 31, 2018, the City’s significant contractual commitments consisted of:

Project	Contract Amount	Amount Paid	Remaining on Contract
·Sutphen Corporation	\$ 457,710	\$ 0	\$ 457,710
·Willoughby Eastlake City Schools	6,244,855	3,766,016	2,478,839
·S.E.T. Inc.	448,385	0	448,385
Total	\$ 7,150,950	\$ 3,766,016	\$ 3,384,934

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 14: CONTINGENCIES, CLAIMS AND JUDGMENTS

A. Litigation

The City is subject to various types of claims including worker compensation and unemployment, damage to privately owned vehicles by government owned vehicles, improper police arrest, and claims relating to personal injuries and property damage. The City carries adequate insurance coverage for most risks including property damage and personal liability and estimates that any potential claims not covered by such insurance would not materially affect the financial statements.

B. Special Assessment/Enterprise Bonds

Special assessment bonds are assessments against the affected property owners. Special assessment bonds are nonetheless backed by the full faith and credit of the City. However, management does not foresee any circumstances that would change the source of funding for these bonds. In addition, options exist in the law to assist in protecting general tax dollars from the special assessment obligations should those assessed default.

General obligation bonds in the enterprise funds are being retired by use of revenues generated by those funds. As a result of lower golf revenues, a portion of the Golf Course debt is currently being paid by the General Bond Retirement Fund.

NOTE 15: OTHER COMMITMENTS

Water/Sewer Billing Agreement

The City has an agreement with the Lake County Board of Commissioners whereby the County provides the City with water treatment and distribution services. The County is responsible for billing and collecting water usage charges. In addition, the County collects, on behalf of the City, the City sanitary sewer charges. The County deducts an administrative charge for each billing and remits the net amount to the City of Willoughby.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 16: LONG-TERM OBLIGATIONS

The original issue date, maturity date, interest rate, and original issuance amount for each of the City's bonds follows:

	Original Issue Date	Maturity Date	Interest Rate	Original Issue Amount
<u>Governmental Activities:</u>				
<u>General Obligation Bonds Voted</u>				
Fire Station Refunding	2010	2024	2.0%-4.0%	\$ 4,160,000
<u>General Obligation Bonds Unvoted</u>				
Municipal Building Improvement Refunding	2012	2023	2.0%-4.0%	4,600,000
City Hall Improvement	2012	2032	1.0%-2.625%	3,200,000
Airport Improvement	2012	2032	1.0%-2.625%	155,000
Golf Course Improvement Refunding	2012	2019	1.0%-2.0%	835,000
Golf Course Improvement Refunding	2012	2022	1.0%-2.0%	1,165,000
<u>OPWC</u>				
Karen Isle Watermains	2001	2020	Interest Free	9,003
Brown Avenue Watermains	2001	2022	Interest Free	15,675
<u>OWDA</u>				
Two Town Ditch Stormsewer Culvert	2018	2038	2.90%	272,767
<u>Bond Anticipation Notes</u>				
Riverside Commons Improvements	2018	2019	1.97%	5,615,000
<u>Other General Long-Term Liabilities</u>				
Police Pension Liability	1968	2035	4.25%	148,460
Landfill Postclosure Care	1994	2024		1,227,640

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

Long-Term Obligations (cont)

	Original Issue Date	Maturity Date	Interest Rate	Original Issue Amount
<u>Enterprise Fund G.O. Debt Sewer Bonds</u>				
Sewer 2012	2012	2032	1.0%-2.625%	\$ 1,600,000
<u>OPWC</u>				
Vine Street Area Sanitary Sewer	2001	2022	Interest Free	223,351
Center-Wood Sanitary Sewer	2003	2024	Interest Free	78,505
Lakeshore Blvd	2007	2028	Interest Free	115,102
River Road Sanitary Sewer	2010	2030	Interest Free	57,574
Kirtland Road Sanitary Sewer	2011	2031	Interest Free	150,000
Madison Skiff Sanitary Sewer	2012	2033	Interest Free	126,128
Mooreland St Clair	2015	2036	Interest Free	150,000
WPCC Basin Rehab	2017	2038	Interest Free	150,000
<u>OWDA</u>				
Downtown Sanitary Sewer	2001	2020	3.91%-3.0%	1,372,534
Highland-Maple-Wood Sanitary Sewer	2002	2022	3.99-3.53%-3.0%	1,734,234
Center-Wood Sanitary Sewer	2003	2023	3.65%-3.0%	974,020
Van Gorder Sewer Lining	2003	2023	4.78%-4.0%	88,505
Lakeshore Blvd	2007	2027	3.34%-3.0	544,207
River Road Sanitary Sewer	2008	2029	3.3%-3.0	1,945,317
Vine and Trunk Sanitary Sewer	2010	2030	3.25%-3.0%	327,067
Kirtland Road Sanitary Sewer	2011	2031	4.45%-4.0%	559,572
Madison Skiff Sanitary Sewer	2012	2033	3.35%	984,927
Mooreland St Clair	2015	2036	2.75%	1,127,323
WPCC Basin Rehab	2016	2037	1.47%	606,073
WPCC Quentin Basin	2016	2038	1.55%	4,523,951
<u>Golf Bonds</u>				
Golf Course Improvement #2	2012	2032	1.0%-2.625%	1,710,000

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

Long-Term Obligations (cont)

Changes in long-term obligations of the City during 2018 were as follows:

	Balance 1/1/2018	Increases	Decreases	Balance 12/31/18	Amounts Due Within One Year
<u>Governmental Activities:</u>					
<u>General Obligation Bonds Voted</u>					
Fire Station Refunding	\$ 2,305,000	\$ 0	\$ 295,000	\$ 2,010,000	\$ 305,000
Unamortized Premium	20,433	0	2,919	17,514	0
<i>Subtotal - General Obligation Bonds Voted</i>	<u>2,325,433</u>	<u>0</u>	<u>297,919</u>	<u>2,027,514</u>	<u>305,000</u>
<u>General Obligation Bonds Unvoted</u>					
Municipal Building Improvement Refunding	2,545,000	0	425,000	2,120,000	440,000
Unamortized Premium	121,518	0	20,253	101,265	0
City Hall Improvement	2,495,000	0	150,000	2,345,000	150,000
Airport Improvement	130,000	0	5,000	125,000	5,000
Golf Course Improvement Refunding	250,000	0	120,000	130,000	130,000
Golf Course Improvement Refunding	830,000	0	70,000	760,000	65,000
Unamortized Premium	87,025	0	5,900	81,125	0
<i>Subtotal - General Obligation Bonds Unvoted</i>	<u>6,458,543</u>	<u>0</u>	<u>796,153</u>	<u>5,662,390</u>	<u>790,000</u>
<u>OPWC</u>					
Karen Isle Watermains	1,351	0	450	901	450
Brown Avenue Watermains	3,918	0	784	3,134	784
<i>Subtotal - OPWC</i>	<u>5,269</u>	<u>0</u>	<u>1,234</u>	<u>4,035</u>	<u>1,234</u>
<u>OWDA</u>					
Two Town Ditch Stormsewer Culvert	0	272,767	0	272,767	12,686
<i>Subtotal - OWDA</i>	<u>0</u>	<u>272,767</u>	<u>0</u>	<u>272,767</u>	<u>12,686</u>
<u>Bond Anticipation Notes</u>					
Riverside Commons Improvements	5,620,000	5,615,000	5,620,000	5,615,000	0
<i>Subtotal - Bond Anticipation Notes</i>	<u>5,620,000</u>	<u>5,615,000</u>	<u>5,620,000</u>	<u>5,615,000</u>	<u>0</u>
Total Governmental Activities					
General Obligation Bonds, Loans, Notes	<u>14,409,245</u>	<u>5,887,767</u>	<u>6,715,306</u>	<u>13,581,706</u>	<u>1,108,920</u>
<u>Other General Long Term Liabilities</u>					
Police Pension Liability	90,316	0	3,086	87,230	3,755
Landfill Postclosure Care	450,252	0	55,831	394,421	58,506
Compensated Absences	5,958,413	1,422,208	1,636,290	5,744,331	1,647,823
<i>Subtotal -Other General Long-Term Liabilities</i>	<u>6,498,981</u>	<u>1,422,208</u>	<u>1,695,207</u>	<u>6,225,982</u>	<u>1,710,084</u>
<u>Net Pension Liability</u>					
OPERS	11,363,828	886,842	4,492,867	7,757,803	0
OP&F	21,102,212	2,601,779	2,654,391	21,049,600	0
<i>Subtotal -Net Pension Liability</i>	<u>32,466,040</u>	<u>3,488,621</u>	<u>7,147,258</u>	<u>28,807,403</u>	<u>0</u>
<u>Net OPEB Liability</u>					
OPERS	4,972,467	414,348	76,973	5,309,842	0
OP&F	15,814,356	3,655,113	37,286	19,432,183	0
<i>Subtotal -Net OPEB Liability</i>	<u>20,786,823</u>	<u>4,069,461</u>	<u>114,259</u>	<u>24,742,025</u>	<u>0</u>
Subtotal Governmental Activities	<u>\$ 74,161,089</u>	<u>\$ 14,868,057</u>	<u>\$ 15,672,030</u>	<u>\$ 73,357,116</u>	<u>\$ 2,819,004</u>

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

Long-Term Obligations (cont)

	Balance 1/1/2018	Increases	Decreases	Balance 12/31/2018	Amounts Due Within One Year
<u>Business-Type Activities:</u>					
<u>Enterprise Fund General Obligation</u>					
<u>Debt - Sewer Bonds</u>					
Sewer 2012	\$ 1,255,000	\$ 0	\$ 70,000	\$ 1,185,000	\$ 75,000
<u>OPWC</u>					
Vine Street Area Sanitary Sewer	51,921	0	10,384	41,537	10,384
Center-Wood Sanitary Sewer	27,477	0	3,925	23,552	3,925
Lakeshore Blvd	63,306	0	5,755	57,551	5,755
River Road Sanitary Sewer	35,982	0	2,878	33,104	2,878
Kirtland Road Sanitary Sewer	108,750	0	7,500	101,250	7,500
Madison Skiff Sanitary Sewer	104,057	0	6,306	97,751	6,306
Mooreland St. Clair	135,000	0	7,500	127,500	7,500
WPCC Basin Rehab	150,000	0	7,500	142,500	7,500
WPCC Basin Control	0	50,000	1,250	48,750	2,500
<u>OWDA</u>					
Downtown Sanitary Sewer	279,257	0	89,505	189,752	93,039
Highland-Maple-Wood Sanitary Sewer	569,258	0	105,074	464,184	109,290
Center-Wood Sanitary Sewer	369,041	0	56,083	312,958	58,147
Van Gorder Sewer Lining	35,737	0	5,276	30,461	5,531
Lakeshore Blvd	303,290	0	27,619	275,671	28,550
River Road Sanitary Sewer	1,315,413	0	90,978	1,224,435	94,004
Vine and Trunk Sanitary Sewer	235,630	0	14,830	220,800	15,315
Kirtland Road Sanitary Sewer	450,995	0	22,724	428,271	23,746
Madison Skiff Sanitary Sewer	854,549	0	41,145	813,404	42,535
Mooreland St. Clair	1,068,322	0	44,993	1,023,329	46,239
WPCC Basin Rehab	606,073	69,810	90,317	585,566	91,650
WPCC Quentin Basin	3,883,192	323,420	0	4,206,612	194,565
Subtotal - Sewer Bonds and Loans	11,902,250	443,230	711,542	11,633,938	931,859
<u>Golf Bonds</u>					
Golf Course Improvement #2	1,340,000	0	75,000	1,265,000	80,000
Subtotal - Golf Bonds	1,340,000	0	75,000	1,265,000	80,000
Total Bonds and Loans Payable	13,242,250	443,230	786,542	12,898,938	1,011,859
<u>Other Liabilities</u>					
Compensated Absences	858,593	177,718	203,730	832,581	219,884
<u>Net Pension Liability- OPERS</u>					
Sewer	2,735,926	213,378	1,081,002	1,868,302	0
Golf	538,695	42,063	213,097	367,661	0
Subtotal -Net Pension Liability-OPERS	3,274,621	255,441	1,294,099	2,235,963	0
<u>Net OPEB Liability- OPERS</u>					
Sewer	1,197,513	99,786	18,537	1,278,762	0
Golf	235,657	19,637	3,648	251,646	0
Subtotal -Net OPEB Liability-OPERS	1,433,170	119,423	22,185	1,530,408	0
Subtotal Business-Type Activities	18,808,634	995,812	2,306,556	17,497,890	1,231,743
Total Long-Term Liabilities	\$ 92,969,723	\$ 15,863,869	\$ 17,978,586	\$ 90,855,006	\$ 4,050,747

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

General Obligation Bonds – The City has issued general obligation bonds to provide funds for the acquisition and construction of major capital facilities and projects. Bonds have been issued for both governmental and business-type activities.

General obligation bonds are direct obligations of the City for which its full faith and credit are pledged for repayment. General obligation bonds are to be repaid from both voted and un-voted general property taxes levied on all taxable property located within the City. Tax monies will be received in and the debt will be retired from the General Bond Retirement fund.

Annual debt service requirements to maturity for general obligation bonds are as follows:

Year Ending December 31	General Obligation Bonds			
	<u>Governmental Activities</u>		<u>Business-type Activities</u>	
	Principal	Interest	Principal	Interest
2019	\$ 1,095,000	\$ 170,891	\$ 155,000	\$ 53,806
2020	1,140,000	131,931	155,000	50,707
2021	1,180,000	124,106	155,000	47,607
2022	1,210,000	98,956	165,000	44,507
2023	830,000	70,669	165,000	41,206
2024-2028	1,265,000	168,557	880,000	154,784
2029-2032	770,000	50,788	775,000	47,269
Total	\$ 7,490,000	\$ 815,898	\$ 2,450,000	\$ 439,886

Special Assessment Bonds – Special assessment bonds are payable from the proceeds of assessments against the specific property owners who primarily benefited from the project. Special assessment monies will be received in and the debt will be retired from the Special Assessment Debt Service fund. In the event that property owners fail to make their special assessment payments, the City is responsible for providing the resources to meet the annual principal and interest payments.

Currently the City does not have any special assessment debt.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

Other Long-Term Obligations – Compensated absences will be paid from the fund in which the employee’s salary is paid. The General fund pays the most significant amounts. Enterprise funds pay for all of their employee costs including retirements. Police Pension liability is paid from the Police Pension fund. See Note 19 for further detail on landfill liability. The City’s legal debt margin at December 31, 2018 was \$62,517,223. Annual debt service requirements to maturity for other debt are as follows:

Year Ending December 31	Other Debt					
	Governmental Activities				Business-type Activities	
	Police Pension Liability		O.W.D.A. & O.P.W.C.		O.W.D.A. & O.P.W.C.	
	Principal	Interest	Principal	Interest	Principal	Interest
2019	\$ 3,778	\$ 3,644	\$ 13,920	\$ 9,878	\$ 856,861	\$ 248,789
2020	3,941	3,482	27,162	19,201	880,088	228,449
2021	4,110	3,313	27,468	18,444	803,544	208,199
2022	4,287	3,137	28,248	17,664	824,356	189,048
2023	4,470	2,952	28,267	17,862	669,136	147,889
2024-2028	25,405	11,712	151,737	71,432	2,961,104	541,618
2029-2033	31,348	5,768	0	0	2,268,898	243,441
2034-2038	9,891	371	0	0	1,184,951	61,949
Total	\$ 87,230	\$ 34,379	\$ 276,802	\$ 154,481	\$ 10,448,938	\$ 1,869,382

NOTE 17: CONDUIT DEBT

The City of Willoughby is party to certain conduit debt obligations:

TYPE	ON BEHALF OF	ORIGINAL AMOUNT	OUTSTANDING BALANCE	YEAR OF ISSUE
Multi-Family Housing	Oakhill Village	\$5,955,000	\$5,955,000	2002A
Mortgage Revenue Bonds	Oakhill Village	\$3,395,000	\$1,260,000	2002B

Although conduit debt obligations bear the name of the City of Willoughby, the City has no responsibility for principal and interest payments of these issues.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 18: NOTES PAYABLE

The Ohio Revised Code provides that notes and renewal notes issued in anticipation of the issuance of general obligation bonds may be issued and outstanding from time to time up to a maximum period of 20 years from the date of issuance of the original notes. The maximum maturity for notes anticipating general obligation bonds payable from special assessments is five years. Any period in excess of five years must be deducted from the permitted maximum maturity of the bonds anticipated, and portions of the principal amount of notes outstanding for more than five years must be retired in amounts at least equal to and payable no later than the principal maturities required if the bonds had been issued at the expiration of the initial five year period.

The following general obligation notes were payable at December 31, 2018:

Notes	Maturity Date	Balance December 31, 2017	Issued	Retired	Balance December 31, 2018
Capital Project Note Payable: 1.97%	May 23, 2019	\$ 30,000	\$ 5,000	\$ 30,000	\$ 5,000
Capital Project Note Payable: 3.0%	June 21, 2019	\$5,750,000	\$ 6,400,000	\$5,750,000	\$ 6,400,000
Total Notes Payable		<u>\$5,780,000</u>	<u>\$ 6,405,000</u>	<u>\$5,780,000</u>	<u>\$ 6,405,000</u>

On May 23, 2018, the City reduced the balance of its Capital Project Note by \$30,000 by refinancing \$5,620,000 of the \$5,650,000 outstanding balance. Again on May 22, 2019, the City reduced the balance of this note by an additional \$5,000 by refinancing \$5,615,000 of the \$5,620,000 outstanding balance through May 23, 2020. As such, \$5,000 of this note is considered a short-term liability while the remaining balance of \$5,615,000 is reported as a long-term liability. (See Note 16)

NOTE 19: LANDFILL CLOSURE AND POSTCLOSURE CARE COST

State and federal laws and regulations require the City to perform certain maintenance and monitoring functions at the landfill site for 30 years after closure. The City's landfill placed its final cover in 1995. The \$394,421 reported as Landfill Postclosure Care at December 31, 2018 represents estimated cost of maintenance and monitoring through 2024. Actual costs may be higher due to inflation, changes in technology, or changes in regulations.

The City is required by state and federal laws and regulations to provide assurances that financial resources will be available to provide for postclosure care and remediation or containment of environmental hazards at the landfill. Financial assurances may take the form of financial test and corporate guarantee. The financial test on the closure and postclosure care financial assurance requirements was performed during the audit period.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 20: INSURANCE AND RISK MANAGEMENT

The City is exposed to various risks of loss related to property and casualty, general liability, workers' compensation, and employee health and dental benefits.

A. Commercial Insurance

The City has contracted with a commercial insurance company to provide property and liability insurance with the following claim limits and deductibles.

Coverage	Company	Claim Limit	Deductible
General Liability	Selective Insurance	\$1,000,000	\$ 0
Public Officials Liability	Scottsdale Indemnity Company	2,000,000	25,000
Law Enforcement Liability	Scottsdale Indemnity Company	1,000,000	10,000
Commercial Property	Selective Insurance	78,716,527	25,000
Commercial Crime	Selective Insurance	20,000	250
Equipment Breakdown	Cincinnati Insurance	78,716,527	25,000
Automobile Liability	Selective Insurance	1,000,000	0
Automobile Comprehensive	Selective Insurance	Per Schedule	1,000/2,000
Automobile Collision	Selective Insurance	Per Schedule	1,000/2,000
Excess General Liability (Umbrella)	Selective Insurance	10,000,000	0
Fire Errors and Omissions	Selective Insurance	1,000,000	0
Ambulance Malpractice	Selective Insurance	1,000,000	0
Blanket Bond	Selective Insurance	100,000	2,500
Bond-Finance Director	Westfield Insurance Company	40,000	0
Cyber Liability	Travelers Insurance Company	2,000,000	10,000

The City provides health care insurance through a commercial insurance company. There has been no significant reduction in insurance coverage from coverage in prior years. In addition, settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

B. Workers' Compensation Retrospective Rating Plan

The City established a formal self-insurance program for liabilities arising from the City's participation in the State's Workers' Compensation Retrospective Rating Plan which began in 2014. This exposure is accounted for in the Workers' Compensation Retro Rating fund, which is responsible for collecting interfund premiums from other City funds and departments, paying claim settlements, paying third-party administration fees and purchasing other specified insurance policies.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

The City had chosen to pre-fund a portion of the future liabilities utilizing a rebate from the State Bureau of Worker's Compensation in 2013.

The Retrospective Rating Plan is an alternative rating plan offered by the Ohio Bureau of Workers' Compensation. In a Retrospective Rating Plan, the City initially pays a fraction of the premium it would pay as an experience rated or base rated employer. As costs for the claims are incurred, the City must reimburse the State Insurance Fund for these claims.

The maximum claim limit for any individual injury is \$200,000. The minimum annual premium is 43% of the experience rated premium threshold of \$498,568 plus administrative and Disabled Workers Relief Fund (DWRP) costs. The maximum annual premium is 200%.

An amount is accrued to establish a reserve for 2014 claims expenditures expected over the next 10 years.

In 2015 and 2016, the City opted to be experience rated for workers' compensation. For 2017 and 2018, the City participated in the Group Retrospective Rating Program. The City reserves the right to go back to retrospective billing or other programs the Bureau may offer in the future.

NOTE 21: JOINT ORGANIZATION

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 energy. NOPEC is currently comprised of over 200 communities who have been authorized by ballot to purchase energy on behalf of their citizens. The intent of NOPEC is to provide energy at the lowest possible rates while at the same time ensuring stability in prices by entering into long-term contracts with suppliers to provide energy to the citizens of its member communities.

NOPEC is governed by a General Assembly made up of one representative from each member community. The representatives from each county then elect one person to serve on the ten-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 of Willoughby did not contribute to NOPEC during 2018. Financial information can be obtained by contacting NOPEC, 31320 Solon Road, Suite 33, Solon, Ohio 44139.

CITY OF WILLOUGHBY, OHIO
NOTES TO THE BASIC FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2018

NOTE 22: WILLOUGHBY-EASTLAKE JOINT SEWER TREATMENT FACILITY

In 1955 the City entered into an agreement with the City of Eastlake for the purpose of financing and constructing a joint treatment facility. The agreement has been amended 14 times since. The joint sewer treatment facility includes a sewer plant, outfalls and joint sewers. The sewer plant and improvements were constructed by the City of Willoughby. The outflows were constructed and financed by the City of Eastlake and conveyed to the City of Willoughby upon completion. The joint sewers were constructed by the City of Willoughby and financed jointly by both cities. The City of Willoughby holds legal title to the sewer plant and improvements made to the facility, outflows and joint sewers. Each city is responsible for all sewer lines constructed within their corporate limits with connection to the joint sewer facility.

The City of Willoughby bills the City of Eastlake on a monthly basis for services provided, maintenance and construction improvements of the joint sewer facilities. The billing is based upon flow measured by meters and includes a contribution for future capital improvements to the joint sewer treatment facility. The agreement has been amended for each City to contribute an amount equal to fifty percent of all costs associated with the capital improvements projects. Although the joint sewer treatment facility is managed by the Willoughby-Eastlake Joint Sewer Advisory Committee appointed by the cities of Willoughby and Eastlake, ultimately the joint sewer treatment facility is part of the City of Willoughby's reporting entity. The City of Eastlake paid \$1,819,890 to the City of Willoughby for the joint sewer treatment facility in 2018 which was accounted for in the City's sewer enterprise fund.

NOTE 23: SUBSEQUENT EVENTS

In April 2019, the City made a payment of \$1,085,000 in settlement of a claim.

During May 2019, the City retired \$5,620,000 in general obligation bond anticipation notes and issued \$5,615,000 in new notes. The new notes have a maturity of May 23, 2020 and an interest rate of 2.5%.

Required Supplementary Information

CITY OF WILLOUGHBY, OHIO
Required Supplementary Information
Schedule of the City's Proportionate Share of the Net Pension Liability
Last Five Years

Ohio Public Employees Retirement System

Traditional Plan	2018	2017	2016	2015	2014
City's Proportion of the Net Pension Liability	0.063703%	0.064463%	0.066764%	0.068419%	0.068419%
City's Proportionate Share of the Net Pension Liability	\$9,993,766	\$14,638,449	\$11,564,366	\$8,252,096	\$8,065,709
City's Covered Payroll	\$8,416,085	\$8,332,017	\$8,309,408	\$8,415,950	\$8,277,877
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	118.75%	175.69%	139.17%	98.05%	97.44%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	84.66%	77.25%	81.08%	86.45%	86.36%
Combined Plan	2018	2017	2016	2014	2014
City's Proportion of the Net Pension (Asset)	0.548870%	0.052203%	0.046720%	0.025052%	0.025052%
City's Proportionate Share of the Net Pension (Asset)	(\$74,719)	(\$29,055)	(\$22,732)	(\$9,646)	(\$2,629)
City's Covered Payroll	\$224,785	\$203,200	\$170,033	\$92,267	\$66,838
City's Proportionate Share of the Net Pension (Asset) as a Percentage of its Covered Payroll	33.24%	14.30%	13.37%	10.45%	3.93%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	137.28%	116.55%	116.90%	114.83%	104.33%

Ohio Police & Fire Pension Fund

Police	2018	2017	2016	2015	2014
City's Proportion of the Net Pension Liability	0.1632434%	0.158165%	0.1661573%	0.1662427%	0.1662427%
City's Proportionate Share of the Net Pension Liability	\$10,018,985	\$10,018,029	\$10,689,018	\$8,824,343	\$8,096,541
City's Covered Payroll	\$3,964,063	\$3,796,205	\$3,765,511	\$3,666,305	\$5,245,880
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	252.75%	263.90%	283.87%	240.69%	154.34%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	70.91%	68.36%	66.77%	71.71%	73.00%
Fire	2018	2017	2016	2015	2014
City's Proportion of the Net Pension Liability	0.179726%	0.174998%	0.1834738%	0.1859341%	0.1859341%
City's Proportionate Share of the Net Pension Liability	\$11,030,615	\$11,084,183	\$11,802,999	\$9,869,601	\$9,055,574
City's Covered Payroll	\$3,546,068	\$3,412,426	\$3,361,085	\$3,331,877	\$4,563,722
City's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	311.07%	324.82%	351.17%	296.22%	198.43%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	70.91%	68.36%	66.77%	71.71%	73.00%

(1) Information prior to 2014 is not available.

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

CITY OF WILLOUGHBY, OHIO
Required Supplementary Information
Schedule of City Contributions

Ohio Public Employees Retirement System
Last Six Years

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
<u>Contractually Required Contributions</u>						
Traditional Plan	\$1,218,341	\$1,094,091	\$999,842	\$997,129	\$1,009,914	1,076,124
Combined Plan	\$28,280	\$29,222	\$24,384	\$20,404	\$11,072	8,689
Total Required Contributions	\$1,246,621	\$1,123,313	\$1,024,226	\$1,017,533	\$1,020,986	\$1,084,813
Contributions in Relation to the Contractually Required Contribution	(\$1,246,621)	(\$1,123,313)	(\$1,024,226)	(\$1,017,533)	(\$1,020,986)	(\$1,084,813)
Contribution Deficiency / (Excess)	\$0	\$0	\$0	\$0	\$0	\$0
<u>City's Covered Payroll</u>						
Traditional Plan	\$8,702,436	\$8,416,085	\$8,332,017	\$8,309,408	\$8,415,950	\$8,277,877
Combined Plan	\$202,000	\$224,785	\$203,200	\$170,033	\$92,267	\$66,838
<u>Contributions as a Percentage of Covered Payroll</u>						
Traditional Plan	14.00%	13.00%	12.00%	12.00%	12.00%	13.00%
Combined Plan	14.00%	13.00%	12.00%	12.00%	12.00%	13.00%

[1] – Information prior to 2013 is not available

Ohio Police and Fire Pension Fund
Last Ten Years

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
<u>Contractually Required Contributions</u>										
Police	\$785,911	\$753,172	\$721,279	\$715,447	\$696,598	\$825,177	\$685,085	\$687,087	\$714,847	\$708,182
Fire	\$847,762	\$833,326	\$801,920	\$789,855	\$782,991	\$923,241	\$753,553	\$758,125	\$751,647	\$737,934
Total Required Contributions	\$1,633,673	\$1,586,498	\$1,523,199	\$1,505,302	\$1,479,589	\$1,748,418	\$1,438,638	\$1,445,212	\$1,466,494	\$1,446,116
Contributions in Relation to the Contractually Required Contribution	(\$1,633,673)	(\$1,586,498)	(\$1,523,199)	(\$1,505,302)	(\$1,479,589)	(\$1,748,418)	(\$1,438,638)	(\$1,445,212)	(\$1,466,494)	(\$1,446,116)
Contribution Deficiency / (Excess)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>City's Covered Payroll</u>										
Police	\$4,136,374	\$3,964,063	\$3,796,205	\$3,765,511	\$3,666,305	\$5,245,880	\$5,373,216	\$5,388,918	\$5,606,643	\$5,554,369
Fire	\$3,607,498	\$3,546,068	\$3,412,426	\$3,361,085	\$3,331,877	\$4,563,722	\$4,368,423	\$4,394,928	\$4,357,374	\$4,277,878
<u>Contributions as a Percentage of Covered Payroll</u>										
Police	19.00%	19.00%	19.00%	19.00%	19.00%	[1]	12.75%	12.75%	12.75%	12.75%
Fire	23.50%	23.50%	23.50%	23.50%	23.50%	[1]	17.25%	17.25%	17.25%	17.25%

[1] – The portion of the City's contributions to fund pension obligations from January 1, 2013 thru May 31, 2013, for both police officers and firefighters was 14.81 percent and 19.31 percent, respectively. The portion of the City's contributions to fund pension obligations from June 1, 2013 thru December 31, 2013 for both police officers and firefighters was 16.65 percent and 21.15 percent, respectively.

CITY OF WILLOUGHBY, OHIO
Required Supplementary Information
Schedule of the City's Proportionate Share of the Net OPEB Liability
Last Two Years (1)

Ohio Public Employees Retirement System

	2018	2017
City's Proportion of the Net OPEB Liability	0.062990%	0.063420%
City's Proportionate Share of the Net OPEB Liability	\$ 6,840,250	\$ 6,405,637
City's Covered Payroll	\$ 8,922,036	\$ 8,764,254
City's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	76.67%	73.09%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	54.14%	54.04%

Ohio Police and Fire Pension Fund

	2018	2017
City's Proportion of the Net OPEB Liability	0.342970%	0.333160%
City's Proportionate Share of the Net OPEB Liability	\$ 19,432,183	\$ 15,814,356
City's Covered Payroll	\$ 7,510,131	\$ 7,208,631
City's Proportionate Share of the Net OPEB Liability as a Percentage of its Covered Payroll	258.75%	219.38%
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	14.13%	15.96%

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

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

See accompanying notes to the required supplementary information

CITY OF WILLOUGHBY, OHIO
Required Supplementary Information
Schedule of the City's Contributions - OPEB

Ohio Public Employees Retirement System
Last Four Years (1)

	2018	2017	2016	2015
Contractually Required Contribution	\$ 11,507	\$ 97,553	\$ 179,831	\$ 169,589
Contributions in Relation to the Contractually Required Contribution	<u>(11,507)</u>	<u>(97,553)</u>	<u>(179,831)</u>	<u>(169,589)</u>
Contribution Deficiency (Excess)	<u>\$0.00</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
City Covered Payroll	\$ 9,192,100	\$ 8,922,036	\$ 8,764,254	\$ 8,668,748
Contributions as a Percentage of Covered Payroll	0.13%	1.09%	2.05%	1.96%

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

See accompanying notes to the required supplementary information

Ohio Police & Fire Pension Fund
Last Ten Years

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Contractually Required Contribution	\$ 38,719	\$ 37,551	\$ 36,277	\$ 35,902	\$ 35,244	\$ 241,720	\$ 448,441	\$ 465,234	\$ 457,855	\$ 452,390
Contributions in Relation to the Contractually Required Contribution	<u>(38,719)</u>	<u>(37,551)</u>	<u>(36,277)</u>	<u>(35,902)</u>	<u>(35,244)</u>	<u>(241,720)</u>	<u>(448,441)</u>	<u>(465,234)</u>	<u>(457,855)</u>	<u>(452,390)</u>
Contribution Deficiency (Excess)	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
City Covered Payroll	\$ 7,743,872	\$ 7,510,131	\$ 7,208,631	\$ 7,126,596	\$ 6,998,182	\$ 9,809,602	\$ 9,741,639	\$ 9,783,846	\$ 9,964,017	\$ 9,832,247
Contributions as a Percentage of Covered Payroll	0.50%	0.50%	0.50%	0.50%	0.50%	3.62%	6.75%	6.75%	6.75%	6.75%

See accompanying notes to the required supplementary information

CITY OF WILLOUGHBY, OHIO
Required Supplementary Information
Changes in Assumptions

OHIO PUBLIC EMPLOYEES RETIREMENT SYSTEM (OPERS)

Net Pension Liability

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

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

Net OPEB Liability

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

Changes in assumptions: For 2018, the single discount rate changed from 4.23 percent to 3.85 percent

OHIO POLICE AND FIRE (OP&F) PENSION FUND

Net Pension Liability

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

Changes in assumptions: There were no changes in methods and assumptions used in the calculation of actuarial determined contributions for 2014-2017. For 2018, the following changes of assumptions affected the total pension liability since the prior measurement date: (a) the investment rate of return was reduced from 8.25 percent to 8.00 percent (b) the projected salary increases was reduced from 4.25% to 3.75% (c) the payroll increases was reduced from 3.75% to 3.25% (d) the inflation assumptions was reduced from 3.25% to 2.75% (e) the cost of living adjustments was reduced from 2.60% to 2.20% (f) rates of withdrawal, disability and service retirement were updated to reflect recent experience (g) mortality rates were updated to the RP-2014 Total Employee and Health Annuitant Mortality Table, adjusted for mortality improvement back to the observant period base year of 2006 and then established

CITY OF WILLOUGHBY, OHIO
Required Supplementary Information
Changes in Assumptions

the base year as 2016 (h) mortality rates used in evaluating disability allowances were updated to the RP-2014 Disabled Mortality tables, adjusted for mortality improvement back to the observation base year of 2006 and a base year of 2016.

Net OPEB Liability

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

Changes in assumptions: For 2018, the single discount rate changed from 3.79 percent to 3.24 percent.

*Individual Fund Schedules of Revenues, Expenditures/Expenses
and Changes in Fund Balance/Equity ~ Budget (Non-GAAP Basis)
and Actual For Major Funds*

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET (Non-GAAP Basis) AND ACTUAL
GENERAL FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>			<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	<u>FINAL BUDGET</u> <u>POSITIVE</u> <u>(NEGATIVE)</u>
REVENUES:				
Municipal Income Taxes	\$ 17,543,747	\$ 17,943,747	\$ 17,944,467	\$ 720
Property and Other Local Taxes	1,666,450	1,666,450	1,765,890	99,440
Intergovernmental	1,162,000	1,162,000	1,245,392	83,392
Charges for Services	1,241,400	1,241,400	1,370,223	128,823
Fines and Forfeitures	2,020,500	2,020,500	2,162,498	141,998
Licenses and Permits	173,290	173,290	241,028	67,738
Interest	225,000	225,000	358,072	133,072
Miscellaneous	112,500	112,500	112,500	0
Total Revenues	<u>24,144,887</u>	<u>24,544,887</u>	<u>25,200,070</u>	<u>655,183</u>
EXPENDITURES:				
Government:				
Legislative -Council				
Personal Services	132,227	132,227	130,716	1,511
Services and Supplies	29,700	29,700	26,461	3,239
Total Legislative -Council	<u>161,927</u>	<u>161,927</u>	<u>157,177</u>	<u>4,750</u>
Judicial -Municipal Court				
Personal Services	2,539,418	2,539,418	2,204,369	335,049
Services and Supplies	128,500	128,500	79,551	48,949
Other	10,000	10,000	1,956	8,044
Total Judicial-Municipal Court	<u>2,677,918</u>	<u>2,677,918</u>	<u>2,285,876</u>	<u>392,042</u>
Executive-Mayor				
Personal Services	18,263,097	18,263,097	17,239,348	1,023,749
Services and Supplies	4,337,162	5,337,162	3,752,817	1,584,345
Other	100,000	100,000	20,063	79,937
Total Executive-Mayor	<u>22,700,259</u>	<u>23,700,259</u>	<u>21,012,228</u>	<u>2,688,031</u>
Total Expenditures	<u>25,540,104</u>	<u>26,540,104</u>	<u>23,455,281</u>	<u>3,084,823</u>
Excess of Revenues Over (Under) Expenditures	(1,395,217)	(1,995,217)	1,744,789	3,740,006
OTHER FINANCING SOURCES (USES):				
Transfers Out	(2,480,000)	(3,630,000)	(3,580,000)	50,000
Other	0	0	695,822	695,822
Total Other Financing Sources (Uses)	<u>(2,480,000)</u>	<u>(3,630,000)</u>	<u>(2,884,178)</u>	<u>745,822</u>
NET CHANGE IN FUND BALANCE	(3,875,217)	(5,625,217)	(1,139,389)	4,485,828
FUND BALANCE BEGINNING OF YEAR	5,988,339	5,988,339	5,988,339	0
Prior Year Encumbrances Appropriated	<u>53,597</u>	<u>53,597</u>	<u>53,597</u>	<u>0</u>
FUND BALANCE END OF YEAR	\$ 2,166,719	\$ 416,719	\$ 4,902,547	\$ 4,485,828

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
CAPITAL PROJECTS FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>			VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	<u>(NEGATIVE)</u>
REVENUES:				
Property and Other Local Taxes	\$112,000	\$112,000	\$115,796	\$3,796
Intergovernmental	1,400,000	1,708,700	721,528	(987,172)
Other	<u>0</u>	<u>110,828</u>	<u>88,937</u>	<u>(21,891)</u>
Total Revenues	<u>1,512,000</u>	<u>1,931,528</u>	<u>926,261</u>	<u>(1,005,267)</u>
EXPENDITURES:				
Executive-Mayor				
Capital Outlay	2,830,000	3,424,000	3,038,129	385,871
Debt Service				
Principal Retirement	11,370,000	11,370,000	11,370,000	0
Interest	<u>110,103</u>	<u>110,103</u>	<u>110,103</u>	<u>0</u>
Total Expenditures	<u>14,310,103</u>	<u>14,904,103</u>	<u>14,518,232</u>	<u>385,871</u>
Excess of Revenues Over (Under) Expenditures	(12,798,103)	(12,972,575)	(13,591,971)	(619,396)
OTHER FINANCING SOURCES (USES):				
Notes Issued	12,270,000	12,270,000	12,020,000	(250,000)
Transfers In	<u>0</u>	<u>1,000,000</u>	<u>1,000,000</u>	<u>0</u>
Total Other Financing Sources (Uses)	<u>12,270,000</u>	<u>13,270,000</u>	<u>13,020,000</u>	<u>(250,000)</u>
NET CHANGE IN FUND BALANCE	(528,103)	297,425	(571,971)	(869,396)
FUND BALANCE BEGINNING OF YEAR	1,737,189	1,737,189	1,737,189	0
Prior Year Encumbrances Appropriated	<u>17,357</u>	<u>17,357</u>	<u>17,357</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$1,226,443</u>	<u>\$2,051,971</u>	<u>\$1,182,575</u>	<u>(\$869,396)</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
GENERAL BOND RETIREMENT FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>			VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	<u>(NEGATIVE)</u>
REVENUES:				
Property and Other Local Taxes	\$975,700	\$975,700	\$1,023,849	\$48,149
Intergovernmental	175,000	175,000	110,923	(64,077)
Interest Income	<u>55,000</u>	<u>62,000</u>	<u>64,256</u>	<u>2,256</u>
Total Revenues	<u>1,205,700</u>	<u>1,212,700</u>	<u>1,199,028</u>	<u>(13,672)</u>
EXPENDITURES:				
Executive-Mayor				
Personal Services	13,000	13,000	13,000	0
Services and Supplies	17,000	17,000	11,634	5,366
Debt Service				
Principal Retirement	1,066,234	1,066,234	1,061,234	5,000
Interest	<u>197,992</u>	<u>330,014</u>	<u>326,972</u>	<u>3,042</u>
Total Expenditures	<u>1,294,226</u>	<u>1,426,248</u>	<u>1,412,840</u>	<u>13,408</u>
Excess of Revenues Over (Under) Expenditures	(88,526)	(213,548)	(213,812)	(264)
OTHER FINANCING SOURCES (USES):				
Transfer In	<u>150,000</u>	<u>202,182</u>	<u>202,182</u>	<u>0</u>
Total Other Financing Sources (Uses)	<u>150,000</u>	<u>202,182</u>	<u>202,182</u>	<u>0</u>
NET CHANGE IN FUND BALANCE	61,474	(11,366)	(11,630)	(264)
FUND BALANCE BEGINNING OF YEAR	4,589	4,589	4,589	0
Prior Year Encumbrances Appropriated	<u>9,466</u>	<u>9,466</u>	<u>9,466</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$75,529</u>	<u>\$2,689</u>	<u>\$2,425</u>	<u>(\$264)</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENSES, AND CHANGES
IN FUND EQUITY - BUDGET(Non-GAAP Basis) AND ACTUAL
GOLF COURSE FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>			VARIANCE WITH FINAL BUDGET
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	POSITIVE <u>(NEGATIVE)</u>
REVENUES:				
Charges for Services	\$973,750	\$973,750	\$798,163	(\$175,587)
Other	<u>0</u>	<u>0</u>	<u>208</u>	<u>208</u>
Total Revenues	<u>973,750</u>	<u>973,750</u>	<u>798,371</u>	<u>(175,379)</u>
EXPENSES:				
Executive-Mayor				
Leisure Time Activities				
Personal Services	506,289	506,289	503,721	2,568
Services and Supplies	336,290	336,290	311,867	24,423
Capital Outlay	25,000	25,000	0	25,000
Debt Service				
Principal Retirement	75,000	75,000	75,000	0
Interest	<u>29,288</u>	<u>29,288</u>	<u>29,187</u>	<u>101</u>
Total Expenses	<u>971,867</u>	<u>971,867</u>	<u>919,775</u>	<u>52,092</u>
Excess of Revenues Over (Under) Expenses	1,883	1,883	(121,404)	(123,287)
OTHER FINANCING SOURCES (USES):				
Transfer In	0	150,000	100,000	(50,000)
Other	<u>0</u>	<u>0</u>	<u>8,800</u>	<u>8,800</u>
Total Other Financing Sources (Uses)	<u>0</u>	<u>150,000</u>	<u>108,800</u>	<u>(41,200)</u>
NET CHANGE IN FUND EQUITY	1,883	151,883	(12,604)	(164,487)
FUND EQUITY BEGINNING OF YEAR	<u>30,888</u>	<u>30,888</u>	<u>30,888</u>	<u>0</u>
FUND EQUITY END OF YEAR	<u>\$32,771</u>	<u>\$182,771</u>	<u>\$18,284</u>	<u>(\$164,487)</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENSES, AND CHANGES
IN FUND EQUITY - BUDGET(Non-GAAP Basis) AND ACTUAL
SEWER FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>			VARIANCE WITH
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	FINAL BUDGET POSITIVE (NEGATIVE)
REVENUES:				
Intergovernmental	\$66,049	\$66,049	\$66,049	\$0
Charges for Services	5,834,800	5,834,800	5,989,225	154,425
Interest Income	0	0	33,364	33,364
Other	<u>450,000</u>	<u>450,000</u>	<u>504,475</u>	<u>54,475</u>
Total Revenues	<u>6,350,849</u>	<u>6,350,849</u>	<u>6,593,113</u>	<u>242,264</u>
EXPENSES:				
Executive-Mayor				
Basic Utility Service				
Personal Services	2,513,606	2,513,606	2,340,676	172,930
Services and Supplies	1,227,225	1,227,225	1,201,645	25,580
Other	450,000	450,000	450,000	0
Capital Outlay	1,096,000	1,176,000	932,704	243,296
Debt Service				
Principal Retirement	611,575	611,575	711,541	(99,966)
Interest	<u>194,081</u>	<u>194,081</u>	<u>223,476</u>	<u>(29,395)</u>
Total Expenses	<u>6,092,487</u>	<u>6,172,487</u>	<u>5,860,042</u>	<u>312,445</u>
Excess of Revenues Over (Under) Expenses	258,362	178,362	733,071	554,709
OTHER FINANCING SOURCES (USES):				
Sale of Debt	<u>1,887,656</u>	<u>1,967,656</u>	<u>877,573</u>	<u>(1,090,083)</u>
Total Other Financing Sources (Uses)	<u>1,887,656</u>	<u>1,967,656</u>	<u>877,573</u>	<u>(1,090,083)</u>
NET CHANGE IN FUND EQUITY	2,146,018	2,146,018	1,610,644	(535,374)
FUND EQUITY BEGINNING OF YEAR	740,082	740,082	740,082	0
Prior Year Encumbrances Appropriated	<u>1,292,079</u>	<u>1,292,079</u>	<u>1,292,079</u>	<u>0</u>
FUND EQUITY END OF YEAR	<u>\$4,178,179</u>	<u>\$4,178,179</u>	<u>\$3,642,805</u>	<u>(\$535,374)</u>



The City of Willoughby™

Combining Statements and Individual Fund Schedules

Combining Statements – Nonmajor Funds

NONMAJOR SPECIAL REVENUE FUNDS

Special Revenue Funds account for revenues from specific sources which legally or otherwise are restricted to expenditures for specific purposes.

Fire Pension Fund - to account for the accumulation of property taxes levied for the partial payment of the current liability for firefighters' pension.

Police Pension Fund - to account for the accumulation of property taxes levied for the partial payment of the current and accrued liability for police pension. Amounts collected for the police and fire pensions are periodically remitted to the Ohio Police and Fire Pension Fund.

Law Enforcement Fund – Established by the Ohio Revised Code to account for revenue received from fines and seizures to assist the department in combating drug activities and to provide Community Prevention Education.

Recreation Fund - to account for the accumulation of voted property tax for the purpose of recreation programs.

Street Construction Maintenance and Repair Fund - required by the Ohio Revised Code to account for that portion of the state gasoline tax and motor vehicle registration fees designated for maintenance of streets within the City.

State Highway Fund - required by the Ohio Revised Code to account for that portion of the state gasoline tax and motor vehicle registration fees designated for maintenance of state highways within the City.

Road & Bridge Fund – to account for revenue received from taxes and other sources to pay for the cost of road and bridge maintenance and improvements.

Corporate Maintenance Fund – to assess small projects that occur during the year, but are neither a regular occurrence nor a long-term project. This may include sidewalks, demolitions, noxious weeds and lot clean up.

Enforcement and Education Fund - required by the Ohio Revised Code to account for fines received and distributed as a result of convictions pertaining to the operation of a motor vehicle while under the influence of alcohol or drugs. Funds may be used to pay cost increases in enforcing this or similar laws.

Indigent Drivers Treatment Fund - required by the Ohio Revised Code to account for fines received as a result of convictions pertaining to operation of a motor vehicle while under the influence of alcohol or drugs. Funds may be used to secure treatment of indigent defendants at the discretion of the Municipal Court Judge.

Court Computer Fund - the Municipal Court has established this fund for the purpose of acquisition, improvement, replacement or repair of court technology capital assets and for related staff training. These funds are collected from additional court costs levied on each case.

General Special Projects Fund - the Municipal Court has established this fund for the purpose of special projects as determined by the judge and for partial payment of debt related to the Municipal Court building. These funds are collected from additional court costs levied on each case.

Special Projects DUI Fund - the Municipal Court has established this fund for the purpose of special projects as outlined by the Ohio Revised Code. These funds are collected from additional court costs levied on each case.

Municipal Probation Services Fund - the Municipal Court has established this fund for use by the department of probation as outlined by the Ohio Revised Code. This fund contains all monies paid to the treasurer of the municipal corporation under section 2951.021 of the revised code.

Urban Forest Management Fund – the City originally established this fund to account for a matching fund grant from the State of Ohio. Currently only funds from tree planting fees are being recorded here. The funds are used to buy inventory and provide trees throughout the City.

Victims Assistance Fund - to account for grant funds provided by the State of Ohio with matching funds from the City. These funds provide services to victims of crime.

Police Continuing Professional Training Fund - to account for revenue received from the State of Ohio for the purpose of providing continuing professional training for police officers.

Street Lighting Fund – to account for the 1.0 mill rate the City assesses on all real property to provide city wide public street lights. These funds are collected in the same manner as other assessments by the Lake County Treasurer.

NONMAJOR DEBT SERVICE FUND

Special Assessments Fund - to accumulate special revenues collected by the County Treasurer and remitted to the City by the County Auditor for payment of special assessment bonds and coupons. These bonds and coupons were sold to finance construction of various projects that were deemed to benefit only those residents and/or businesses in the immediate area of the project and were paid for through assessments against their property.

PERMANENT FUND

Permanent Funds are used to report resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the reporting government's programs.

Cemetery Care Fund - was established to hold and invest all perpetual care deposits made from the sale of lots in the cemetery. The earnings from the Cemetery Care Fund are to be used to maintain the two City of Willoughby cemeteries.

CITY OF WILLOUGHBY, OHIO
COMBINING BALANCE SHEET
NONMAJOR GOVERNMENTAL FUNDS
AS OF DECEMBER 31, 2018

	NONMAJOR SPECIAL REVENUE FUNDS	SPECIAL ASSESSMENTS DEBT SERVICE FUND	CEMETERY CARE PERMANENT FUND	TOTAL NONMAJOR GOVERNMENTAL FUNDS
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES				
Assets:				
Equity in City Treasury Cash and Investments	\$3,225,684	\$0	\$338,262	\$3,563,946
Inventory - Supplies	100,643	0	0	100,643
Accounts Receivable	1,126	0	0	1,126
Intergovernmental Receivable	699,299	0	0	699,299
Taxes Receivable	1,492,607	0	0	1,492,607
Special Assessments Receivable	<u>692,666</u>	<u>0</u>	<u>0</u>	<u>692,666</u>
Total Assets	6,212,025	<u>0</u>	<u>338,262</u>	<u>6,550,287</u>
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES				
	<u>\$6,212,025</u>	<u>\$0</u>	<u>\$338,262</u>	<u>\$6,550,287</u>
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES				
Liabilities:				
Accounts Payable	\$524,074	\$0	\$0	\$524,074
Salaries, Wages & Benefits Payable	72,691	0	0	72,691
Intergovernmental Payable	<u>21,764</u>	<u>0</u>	<u>0</u>	<u>21,764</u>
Total Liabilities	<u>618,529</u>	<u>0</u>	<u>0</u>	<u>618,529</u>
Deferred Inflows of Resources:				
Property Taxes	1,435,439	0	0	1,435,439
Unavailable Revenue- Grants and Entitlements	496,948	0	0	496,948
Unavailable Revenue-Special Assessments	692,666	0	0	692,666
Unavailable Revenue- Delinquent Property Taxes	<u>57,168</u>	<u>0</u>	<u>0</u>	<u>57,168</u>
Total Deferred Inflows of Resources	<u>2,682,221</u>	<u>0</u>	<u>0</u>	<u>2,682,221</u>
Fund Balances:				
Nonspendable	100,643	0	338,262	438,905
Restricted	<u>2,810,632</u>	<u>0</u>	<u>0</u>	<u>2,810,632</u>
Total Fund Balances	<u>2,911,275</u>	<u>0</u>	<u>338,262</u>	<u>3,249,537</u>
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES				
	<u>\$6,212,025</u>	<u>\$0</u>	<u>\$338,262</u>	<u>\$6,550,287</u>

CITY OF WILLOUGHBY, OHIO
COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND
CHANGES IN FUND BALANCES
NONMAJOR GOVERNMENTAL FUNDS
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>NONMAJOR SPECIAL REVENUE FUNDS</u>	<u>SPECIAL ASSESSMENTS DEBT SERVICE FUND</u>	<u>CEMETERY CARE PERMANENT FUND</u>	<u>TOTAL NONMAJOR GOVERNMENTAL FUNDS</u>
REVENUES:				
Property and Other Local Taxes	\$1,527,906	\$0	\$0	\$1,527,906
Intergovernmental	1,325,087	0	0	1,325,087
Charges for Services	442,883	0	14,390	457,273
Special Assessments	735,300	0	0	735,300
Fines and Forfeitures	495,078	0	0	495,078
Miscellaneous	<u>8,048</u>	<u>0</u>	<u>0</u>	<u>8,048</u>
Total Revenues	<u>4,534,302</u>	<u>0</u>	<u>14,390</u>	<u>4,548,692</u>
EXPENDITURES:				
Current:				
General Government	161,426	0	0	161,426
Security of Persons and Property	2,327,347	0	0	2,327,347
Community Environment	78,874	0	0	78,874
Leisure Time Activities	1,097,087	0	0	1,097,087
Transportation	1,585,933	0	0	1,585,933
Capital Outlay	<u>999,327</u>	<u>0</u>	<u>0</u>	<u>999,327</u>
Total Expenditures	<u>6,249,994</u>	<u>0</u>	<u>0</u>	<u>6,249,994</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(1,715,692)	0	14,390	(1,701,302)
OTHER FINANCING SOURCES (USES):				
Transfers In	2,480,000	0	0	2,480,000
Transfers Out	<u>(150,000)</u>	<u>(82,181)</u>	<u>0</u>	<u>(232,181)</u>
TOTAL OTHER FINANCING SOURCES (USES)	<u>2,330,000</u>	<u>(82,181)</u>	<u>0</u>	<u>2,247,819</u>
NET CHANGE IN FUND BALANCES	614,308	(82,181)	14,390	546,517
FUND BALANCES BEGINNING OF YEAR	2,226,423	82,181	323,872	2,632,476
CHANGE IN INVENTORY	<u>70,544</u>	<u>0</u>	<u>0</u>	<u>70,544</u>
FUND BALANCES END OF YEAR	<u>\$2,911,275</u>	<u>\$0</u>	<u>\$338,262</u>	<u>\$3,249,537</u>

CITY OF WILLOUGHBY, OHIO
COMBINING BALANCE SHEET
NONMAJOR SPECIAL REVENUE FUNDS
AS OF DECEMBER 31, 2018

	FIRE PENSION	POLICE PENSION	LAW ENFORCEMENT	RECREATION	STREET CONSTRUCTION MAINTENANCE AND REPAIR	STATE HIGHWAY	ROAD & BRIDGE	CORPORATE MAINTENANCE	ENFORCEMENT & EDUCATION
ASSETS AND DEFERRED									
OUTFLOWS OF RESOURCES									
Assets:									
Equity in City Treasury Cash and Investments	\$56,468	\$51,251	\$2,700	\$98,266	\$296,444	\$15,916	\$1,314,927	\$147,276	\$32,796
Inventory - Supplies	0	0	0	0	100,643	0	0	0	0
Accounts Receivable	0	0	0	172	879	0	0	75	0
Intergovernmental Receivable	8,500	8,500	0	71,199	467,269	37,538	55,000	0	50
Taxes Receivable	176,650	176,650	0	73,480	0	0	1,065,827	0	0
Special Assessments Receivable	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>28,742</u>	<u>0</u>
Total Assets	<u>241,618</u>	<u>236,401</u>	<u>2,700</u>	<u>243,117</u>	<u>865,235</u>	<u>53,454</u>	<u>2,435,754</u>	<u>176,093</u>	<u>32,846</u>
TOTAL ASSETS AND DEFERRED									
OUTFLOWS OF RESOURCES	<u>\$241,618</u>	<u>\$236,401</u>	<u>\$2,700</u>	<u>\$243,117</u>	<u>\$865,235</u>	<u>\$53,454</u>	<u>\$2,435,754</u>	<u>\$176,093</u>	<u>\$32,846</u>
LIABILITIES, DEFERRED INFLOWS OF									
RESOURCES AND FUND BALANCES									
Liabilities:									
Accounts Payable	\$0	\$0	\$0	\$15,338	\$19,241	\$0	\$430,169	\$8,716	\$0
Salaries, Wages & Benefits Payable	20,251	18,216	0	13,793	18,997	0	0	0	0
Intergovernmental Payable	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>21,764</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Liabilities	<u>20,251</u>	<u>18,216</u>	<u>0</u>	<u>29,131</u>	<u>38,238</u>	<u>21,764</u>	<u>430,169</u>	<u>8,716</u>	<u>0</u>
Deferred Inflows of Resources:									
Property Taxes	169,906	169,906	0	70,747	0	0	1,024,880	0	0
Unavailable Revenue- Grants and Entitlements	8,500	8,500	0	2,500	390,765	31,683	55,000	0	0
Unavailable Revenue-Special Assessments	0	0	0	0	0	0	0	28,742	0
Unavailable Revenue- Delinquent Property Taxes	<u>6,744</u>	<u>6,744</u>	<u>0</u>	<u>2,733</u>	<u>0</u>	<u>0</u>	<u>40,947</u>	<u>0</u>	<u>0</u>
Total Deferred Inflows of Resources	<u>185,150</u>	<u>185,150</u>	<u>0</u>	<u>75,980</u>	<u>390,765</u>	<u>31,683</u>	<u>1,120,827</u>	<u>28,742</u>	<u>0</u>
Fund Balances:									
Nonspendable	0	0	0	0	100,643	0	0	0	0
Restricted	<u>36,217</u>	<u>33,035</u>	<u>2,700</u>	<u>138,006</u>	<u>335,589</u>	<u>7</u>	<u>884,758</u>	<u>138,635</u>	<u>32,846</u>
Total Fund Balances	<u>36,217</u>	<u>33,035</u>	<u>2,700</u>	<u>138,006</u>	<u>436,232</u>	<u>7</u>	<u>884,758</u>	<u>138,635</u>	<u>32,846</u>
TOTAL LIABILITIES, DEFERRED INFLOWS									
OF RESOURCES AND FUND BALANCES	<u>\$241,618</u>	<u>\$236,401</u>	<u>\$2,700</u>	<u>\$243,117</u>	<u>\$865,235</u>	<u>\$53,454</u>	<u>\$2,435,754</u>	<u>\$176,093</u>	<u>\$32,846</u>



<u>INDIGENT DRIVERS TREATMENT</u>	<u>COURT COMPUTER</u>	<u>GENERAL SPECIAL PROJECTS</u>	<u>SPECIAL PROJECTS DUI</u>	<u>MUNICIPAL PROBATION SERVICES</u>	<u>URBAN FOREST MANAGEMENT</u>	<u>VICTIMS ASSISTANCE</u>	<u>POLICE CONTINUING PROFESSIONAL TRAINING</u>	<u>STREET LIGHTING</u>	<u>TOTAL 2018</u>
\$368,337	\$436,451	\$54,310	\$58,936	\$43,258	\$60,192	\$21,000	\$36,676	\$130,480	\$3,225,684
0	0	0	0	0	0	0	0	0	100,643
0	0	0	0	0	0	0	0	0	1,126
1,485	15,472	18,117	1,933	9,489	0	4,747	0	0	699,299
0	0	0	0	0	0	0	0	0	1,492,607
0	0	0	0	0	0	0	0	663,924	692,666
<u>369,822</u>	<u>451,923</u>	<u>72,427</u>	<u>60,869</u>	<u>52,747</u>	<u>60,192</u>	<u>25,747</u>	<u>36,676</u>	<u>794,404</u>	<u>6,212,025</u>
<u>\$369,822</u>	<u>\$451,923</u>	<u>\$72,427</u>	<u>\$60,869</u>	<u>\$52,747</u>	<u>\$60,192</u>	<u>\$25,747</u>	<u>\$36,676</u>	<u>\$794,404</u>	<u>\$6,212,025</u>
\$410	\$2,109	\$0	\$50	\$50	\$0	\$0	\$547	\$47,444	\$524,074
0	0	0	0	0	0	1,434	0	0	72,691
0	0	0	0	0	0	0	0	0	21,764
<u>410</u>	<u>2,109</u>	<u>0</u>	<u>50</u>	<u>50</u>	<u>0</u>	<u>1,434</u>	<u>547</u>	<u>47,444</u>	<u>618,529</u>
0	0	0	0	0	0	0	0	0	1,435,439
0	0	0	0	0	0	0	0	0	496,948
0	0	0	0	0	0	0	0	663,924	692,666
0	0	0	0	0	0	0	0	0	57,168
0	0	0	0	0	0	0	0	663,924	2,682,221
0	0	0	0	0	0	0	0	0	100,643
<u>369,412</u>	<u>449,814</u>	<u>72,427</u>	<u>60,819</u>	<u>52,697</u>	<u>60,192</u>	<u>24,313</u>	<u>36,129</u>	<u>83,036</u>	<u>2,810,632</u>
<u>369,412</u>	<u>449,814</u>	<u>72,427</u>	<u>60,819</u>	<u>52,697</u>	<u>60,192</u>	<u>24,313</u>	<u>36,129</u>	<u>83,036</u>	<u>2,911,275</u>
<u>\$369,822</u>	<u>\$451,923</u>	<u>\$72,427</u>	<u>\$60,869</u>	<u>\$52,747</u>	<u>\$60,192</u>	<u>\$25,747</u>	<u>\$36,676</u>	<u>\$794,404</u>	<u>\$6,212,025</u>

CITY OF WILLOUGHBY, OHIO
COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND
CHANGES IN FUND BALANCES
NONMAJOR SPECIAL REVENUE FUNDS
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>FIRE</u>	<u>POLICE</u>	<u>LAW</u>	<u>RECREATION</u>	<u>STREET</u> <u>CONSTRUCTION</u> <u>MAINTENANCE</u> <u>AND REPAIR</u>	<u>STATE</u> <u>HIGHWAY</u>	<u>ROAD &</u> <u>BRIDGE</u>	<u>CORPORATE</u> <u>MAINTENANCE</u>	<u>ENFORCEMENT</u> <u>& EDUCATION</u>
	<u>PENSION</u>	<u>PENSION</u>	<u>ENFORCEMENT</u>						
REVENUES:									
Property and Other Local Taxes	\$162,500	\$162,500	\$0	\$73,587	\$57,712	\$0	\$1,071,607	\$0	\$0
Intergovernmental	17,605	17,605	2,700	127,502	948,686	76,921	115,288	0	0
Charges for Services	0	0	0	382,793	2,251	0	0	0	0
Special Assessments	0	0	0	0	0	0	0	88,252	0
Fines and Forfeitures	0	0	0	0	0	0	0	0	2,073
Miscellaneous	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>8,048</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Revenues	<u>180,105</u>	<u>180,105</u>	<u>2,700</u>	<u>583,882</u>	<u>1,016,697</u>	<u>76,921</u>	<u>1,186,895</u>	<u>88,252</u>	<u>2,073</u>
EXPENDITURES:									
Current:									
General Government	1,817	1,817	0	0	0	0	12,010	0	0
Security of Persons and Property	865,798	814,016	0	0	0	0	0	0	0
Community Environment	0	0	0	0	0	0	0	69,696	0
Leisure Time Activities	0	0	0	1,097,087	0	0	0	0	0
Transportation	0	0	0	0	1,438,575	147,358	0	0	0
Capital Outlay	<u>0</u>	<u>0</u>	<u>95,986</u>	<u>14,656</u>	<u>0</u>	<u>0</u>	<u>888,685</u>	<u>0</u>	<u>0</u>
Total Expenditures	<u>867,615</u>	<u>815,833</u>	<u>95,986</u>	<u>1,111,743</u>	<u>1,438,575</u>	<u>147,358</u>	<u>900,695</u>	<u>69,696</u>	<u>0</u>
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	(687,510)	(635,728)	(93,286)	(527,861)	(421,878)	(70,437)	286,200	18,556	2,073
OTHER FINANCING SOURCES (USES):									
Transfers In	690,000	640,000	0	545,000	565,000	40,000	0	0	0
Transfers Out	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL OTHER FINANCING SOURCES (USES)	<u>690,000</u>	<u>640,000</u>	<u>0</u>	<u>545,000</u>	<u>565,000</u>	<u>40,000</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET CHANGE IN FUND BALANCES	2,490	4,272	(93,286)	17,139	143,122	(30,437)	286,200	18,556	2,073
FUND BALANCES BEGINNING OF YEAR	33,727	28,763	95,986	120,867	222,566	30,444	598,558	120,079	30,773
CHANGE IN INVENTORY	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>70,544</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FUND BALANCES END OF YEAR	<u>\$36,217</u>	<u>\$33,035</u>	<u>\$2,700</u>	<u>\$138,006</u>	<u>\$436,232</u>	<u>\$7</u>	<u>\$884,758</u>	<u>\$138,635</u>	<u>\$32,846</u>



<u>INDIGENT DRIVERS TREATMENT</u>	<u>COURT COMPUTER</u>	<u>GENERAL SPECIAL PROJECTS</u>	<u>SPECIAL PROJECTS DUI</u>	<u>MUNICIPAL PROBATION SERVICES</u>	<u>URBAN FOREST MANAGEMENT</u>	<u>VICTIMS ASSISTANCE</u>	<u>POLICE CONTINUING PROFESSIONAL TRAINING</u>	<u>STREET LIGHTING</u>	<u>TOTAL 2018</u>
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,527,906
0	0	0	0	0	0	0	18,780	0	1,325,087
0	0	0	0	0	12,100	45,739	0	0	442,883
0	0	0	0	0	0	0	0	647,048	735,300
33,737	196,071	187,111	23,339	52,747	0	0	0	0	495,078
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>8,048</u>
<u>33,737</u>	<u>196,071</u>	<u>187,111</u>	<u>23,339</u>	<u>52,747</u>	<u>12,100</u>	<u>45,739</u>	<u>18,780</u>	<u>647,048</u>	<u>4,534,302</u>
23,410	65,325	110	36,193	50	0	0	0	20,694	161,426
0	0	0	0	0	0	60,638	3,182	583,713	2,327,347
0	0	0	0	0	9,178	0	0	0	78,874
0	0	0	0	0	0	0	0	0	1,097,087
0	0	0	0	0	0	0	0	0	1,585,933
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>999,327</u>
<u>23,410</u>	<u>65,325</u>	<u>110</u>	<u>36,193</u>	<u>50</u>	<u>9,178</u>	<u>60,638</u>	<u>3,182</u>	<u>604,407</u>	<u>6,249,994</u>
10,327	130,746	187,001	(12,854)	52,697	2,922	(14,899)	15,598	42,641	(1,715,692)
0	0	0	0	0	0	0	0	0	2,480,000
<u>0</u>	<u>0</u>	<u>(150,000)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(150,000)</u>
<u>0</u>	<u>0</u>	<u>(150,000)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,330,000</u>
10,327	130,746	37,001	(12,854)	52,697	2,922	(14,899)	15,598	42,641	614,308
359,085	319,068	35,426	73,673	0	57,270	39,212	20,531	40,395	2,226,423
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>70,544</u>
<u>\$369,412</u>	<u>\$449,814</u>	<u>\$72,427</u>	<u>\$60,819</u>	<u>\$52,697</u>	<u>\$60,192</u>	<u>\$24,313</u>	<u>\$36,129</u>	<u>\$83,036</u>	<u>\$2,911,275</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
FIRE PENSION FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>			VARIANCE WITH
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	FINAL BUDGET
				POSITIVE
				(NEGATIVE)
REVENUES:				
Property and Other Local Taxes	\$153,100	\$153,100	\$162,500	\$9,400
Intergovernmental	<u>17,000</u>	<u>17,000</u>	<u>17,605</u>	<u>605</u>
Total Revenues	<u>170,100</u>	<u>170,100</u>	<u>180,105</u>	<u>10,005</u>
EXPENDITURES:				
Executive-Mayor				
Security of Persons and Property				
Personal Services	894,547	894,547	861,712	32,835
Services and Supplies	<u>3,000</u>	<u>3,000</u>	<u>1,817</u>	<u>1,183</u>
Total Expenditures	<u>897,547</u>	<u>897,547</u>	<u>863,529</u>	<u>34,018</u>
Excess of Revenues Over (Under) Expenditures	(727,447)	(727,447)	(683,424)	44,023
OTHER FINANCING SOURCES (USES):				
Transfers In	<u>690,000</u>	<u>690,000</u>	<u>690,000</u>	<u>0</u>
Total Other Financing Sources (Uses)	<u>690,000</u>	<u>690,000</u>	<u>690,000</u>	<u>0</u>
NET CHANGE IN FUND BALANCE	(37,447)	(37,447)	6,576	44,023
FUND BALANCE BEGINNING OF YEAR	<u>49,892</u>	<u>49,892</u>	<u>49,892</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$12,445</u>	<u>\$12,445</u>	<u>\$56,468</u>	<u>\$44,023</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
POLICE PENSION FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>			<u>VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)</u>
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	
REVENUES:				
Property and Other Local Taxes	\$153,100	\$153,100	\$162,500	\$9,400
Intergovernmental	<u>17,000</u>	<u>17,000</u>	<u>17,605</u>	<u>605</u>
Total Revenues	<u>170,100</u>	<u>170,100</u>	<u>180,105</u>	<u>10,005</u>
EXPENDITURES:				
Executive-Mayor				
Security of Persons and Property				
Personal Services	838,328	838,328	810,488	27,840
Services and Supplies	<u>3,000</u>	<u>3,000</u>	<u>1,817</u>	<u>1,183</u>
Total Expenditures	<u>841,328</u>	<u>841,328</u>	<u>812,305</u>	<u>29,023</u>
Excess of Revenues Over (Under) Expenditures	(671,228)	(671,228)	(632,200)	39,028
OTHER FINANCING SOURCES (USES):				
Transfers In	<u>640,000</u>	<u>640,000</u>	<u>640,000</u>	<u>0</u>
Total Other Financing Sources (Uses)	<u>640,000</u>	<u>640,000</u>	<u>640,000</u>	<u>0</u>
NET CHANGE IN FUND BALANCE	(31,228)	(31,228)	7,800	39,028
FUND BALANCE BEGINNING OF YEAR	<u>43,450</u>	<u>43,450</u>	<u>43,450</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$12,222</u>	<u>\$12,222</u>	<u>\$51,250</u>	<u>\$39,028</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
LAW ENFORCEMENT FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>(NEGATIVE)</u>
REVENUES:				
Fines and Forfeitures	<u>\$300</u>	<u>\$300</u>	<u>\$2,700</u>	<u>\$2,400</u>
Total Revenues	<u>300</u>	<u>300</u>	<u>2,700</u>	<u>2,400</u>
EXPENDITURES:				
Executive-Mayor				
Security of Persons and Property				
Capital Outlay	<u>95,985</u>	<u>95,985</u>	<u>95,685</u>	<u>300</u>
Total Expenditures	<u>95,985</u>	<u>95,985</u>	<u>95,685</u>	<u>300</u>
NET CHANGE IN FUND BALANCE	(95,685)	(95,685)	(92,985)	2,700
FUND BALANCE BEGINNING OF YEAR	<u>95,685</u>	<u>95,685</u>	<u>95,685</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$0</u>	<u>\$0</u>	<u>\$2,700</u>	<u>\$2,700</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
RECREATION FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Property and Other Local Taxes	\$68,050	\$68,050	\$73,587	\$5,537
Intergovernmental	123,000	123,000	114,779	(8,221)
Charges for Services	<u>348,000</u>	<u>348,000</u>	<u>383,259</u>	<u>35,259</u>
Total Revenues	<u>539,050</u>	<u>539,050</u>	<u>571,625</u>	<u>32,575</u>
EXPENDITURES:				
Executive-Mayor				
Leisure Time Activities				
Personal Services	779,390	794,390	788,138	6,252
Services and Supplies	332,910	332,910	309,671	23,239
Other	<u>15,000</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Expenditures	<u>1,127,300</u>	<u>1,127,300</u>	<u>1,097,809</u>	<u>29,491</u>
Excess of Revenues Over (Under) Expenditures	(588,250)	(588,250)	(526,184)	62,066
OTHER FINANCING SOURCES (USES):				
Transfers In	<u>545,000</u>	<u>545,000</u>	<u>545,000</u>	<u>0</u>
Total Other Financing Sources (Uses)	<u>545,000</u>	<u>545,000</u>	<u>545,000</u>	<u>0</u>
NET CHANGE IN FUND BALANCE	(43,250)	(43,250)	18,816	62,066
FUND BALANCE BEGINNING OF YEAR	52,741	52,741	52,741	0
Prior Year Encumbrances Appropriated	<u>386</u>	<u>386</u>	<u>386</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$9,877</u>	<u>\$9,877</u>	<u>\$71,943</u>	<u>\$62,066</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
STREET CONSTRUCTION MAINTENANCE AND REPAIR FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Property and Other Local Taxes	\$57,000	\$57,000	\$57,897	\$897
Intergovernmental	925,000	925,000	941,462	16,462
Charges for Services	500	500	1,916	1,416
Total Revenues	<u>982,500</u>	<u>982,500</u>	<u>1,001,275</u>	<u>18,775</u>
EXPENDITURES:				
Executive-Mayor				
Transportation				
Personal Services	1,172,471	1,202,471	1,165,683	36,788
Services and Supplies	<u>605,525</u>	<u>575,525</u>	<u>522,729</u>	<u>52,796</u>
Total Expenditures	<u>1,777,996</u>	<u>1,777,996</u>	<u>1,688,412</u>	<u>89,584</u>
Excess of Revenues Over (Under) Expenditures	(795,496)	(795,496)	(687,137)	108,359
OTHER FINANCING SOURCES (USES):				
Transfers In	565,000	565,000	565,000	0
Other	<u>1,000</u>	<u>1,000</u>	<u>8,048</u>	<u>7,048</u>
Total Other Financing Sources (Uses)	<u>566,000</u>	<u>566,000</u>	<u>573,048</u>	<u>7,048</u>
NET CHANGE IN FUND BALANCE	(229,496)	(229,496)	(114,089)	115,407
FUND BALANCE BEGINNING OF YEAR	242,303	242,303	242,303	0
Prior Year Encumbrances Appropriated	<u>4,072</u>	<u>4,072</u>	<u>4,072</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$16,879</u>	<u>\$16,879</u>	<u>\$132,286</u>	<u>\$115,407</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
STATE HIGHWAY FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Intergovernmental	<u>\$75,500</u>	<u>\$75,500</u>	<u>\$76,335</u>	<u>\$835</u>
Total Revenues	<u>75,500</u>	<u>75,500</u>	<u>76,335</u>	<u>835</u>
EXPENDITURES:				
Executive-Mayor				
Transportation				
Services and Supplies	<u>162,000</u>	<u>162,000</u>	<u>162,000</u>	<u>0</u>
Total Expenditures	<u>162,000</u>	<u>162,000</u>	<u>162,000</u>	<u>0</u>
Excess of Revenues Over (Under) Expenditures	(86,500)	(86,500)	(85,665)	835
OTHER FINANCING SOURCES (USES):				
Transfers In	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>0</u>
Total Other Financing Sources (Uses)	<u>40,000</u>	<u>40,000</u>	<u>40,000</u>	<u>0</u>
NET CHANGE IN FUND BALANCE	(46,500)	(46,500)	(45,665)	835
FUND BALANCE BEGINNING OF YEAR	<u>56,454</u>	<u>56,454</u>	<u>56,454</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$9,954</u>	<u>\$9,954</u>	<u>\$10,789</u>	<u>\$835</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET (Non-GAAP Basis) AND ACTUAL
ROAD AND BRIDGE FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Property and Other Local Taxes	\$1,017,700	\$1,017,700	\$1,071,607	\$53,907
Intergovernmental	<u>107,000</u>	<u>107,000</u>	<u>139,151</u>	<u>32,151</u>
Total Revenues	<u>1,124,700</u>	<u>1,124,700</u>	<u>1,210,758</u>	<u>86,058</u>
EXPENDITURES:				
Executive-Mayor				
Transportation				
Services and Supplies	20,000	20,000	12,010	7,990
Capital Outlay	<u>1,400,000</u>	<u>1,400,000</u>	<u>906,053</u>	<u>493,947</u>
Total Expenditures	<u>1,420,000</u>	<u>1,420,000</u>	<u>918,063</u>	<u>501,937</u>
NET CHANGE IN FUND BALANCE	(295,300)	(295,300)	292,695	587,995
FUND BALANCE BEGINNING OF YEAR	557,690	557,690	557,690	0
Prior Year Encumbrances Appropriated	<u>13,434</u>	<u>13,434</u>	<u>13,434</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$275,824</u>	<u>\$275,824</u>	<u>\$863,819</u>	<u>\$587,995</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
CORPORATE MAINTENANCE FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Special Assessments	<u>\$74,500</u>	<u>\$74,500</u>	<u>\$88,377</u>	<u>\$13,877</u>
Total Revenues	<u>74,500</u>	<u>74,500</u>	<u>88,377</u>	<u>13,877</u>
EXPENDITURES:				
Executive-Mayor				
Community Environment				
Services and Supplies	<u>123,000</u>	<u>123,000</u>	<u>94,697</u>	<u>28,303</u>
Total Expenditures	<u>123,000</u>	<u>123,000</u>	<u>94,697</u>	<u>28,303</u>
NET CHANGE IN FUND BALANCE	(48,500)	(48,500)	(6,320)	42,180
FUND BALANCE BEGINNING OF YEAR	<u>101,125</u>	<u>101,125</u>	<u>101,125</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$52,625</u>	<u>\$52,625</u>	<u>\$94,805</u>	<u>\$42,180</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
ENFORCEMENT AND EDUCATION FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>(NEGATIVE)</u>
REVENUES:				
Fines and Forfeitures	<u>\$2,200</u>	<u>\$2,200</u>	<u>\$2,147</u>	<u>(\$53)</u>
Total Revenues	<u>2,200</u>	<u>2,200</u>	<u>2,147</u>	<u>(53)</u>
EXPENDITURES:				
Executive-Mayor				
Security of Persons and Property				
Capital Outlay	<u>26,000</u>	<u>26,000</u>	<u>0</u>	<u>26,000</u>
Total Expenditures	<u>26,000</u>	<u>26,000</u>	<u>0</u>	<u>26,000</u>
NET CHANGE IN FUND BALANCE	(23,800)	(23,800)	2,147	25,947
FUND BALANCE BEGINNING OF YEAR	<u>30,649</u>	<u>30,649</u>	<u>30,649</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$6,849</u>	<u>\$6,849</u>	<u>\$32,796</u>	<u>\$25,947</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
INDIGENT DRIVERS TREATMENT FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Fines and Forfeitures	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$33,959</u>	<u>\$8,959</u>
Total Revenues	<u>25,000</u>	<u>25,000</u>	<u>33,959</u>	<u>8,959</u>
EXPENDITURES:				
Judicial -Municipal Court				
General Government				
Services and Supplies	<u>150,000</u>	<u>150,000</u>	<u>0</u>	<u>150,000</u>
Total Expenditures	<u>150,000</u>	<u>150,000</u>	<u>0</u>	<u>150,000</u>
NET CHANGE IN FUND BALANCE	(125,000)	(125,000)	33,959	158,959
FUND BALANCE BEGINNING OF YEAR	<u>286,766</u>	<u>286,766</u>	<u>286,766</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$161,766</u>	<u>\$161,766</u>	<u>\$320,725</u>	<u>\$158,959</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
COURT COMPUTER FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Fines and Forfeitures	<u>\$156,000</u>	<u>\$156,000</u>	<u>\$192,462</u>	<u>\$36,462</u>
Total Revenues	<u>156,000</u>	<u>156,000</u>	<u>192,462</u>	<u>36,462</u>
EXPENDITURES:				
Judicial -Municipal Court				
General Government				
Services and Supplies	140,000	140,000	53,325	86,675
Capital Outlay	<u>201,000</u>	<u>201,000</u>	<u>0</u>	<u>201,000</u>
Total Expenditures	<u>341,000</u>	<u>341,000</u>	<u>53,325</u>	<u>287,675</u>
NET CHANGE IN FUND BALANCE	(185,000)	(185,000)	139,137	324,137
FUND BALANCE BEGINNING OF YEAR	<u>263,220</u>	<u>263,220</u>	<u>263,220</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$78,220</u>	<u>\$78,220</u>	<u>\$402,357</u>	<u>\$324,137</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
GENERAL SPECIAL PROJECTS FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u> <u>POSITIVE</u> <u>(NEGATIVE)</u>
REVENUES:				
Fines and Forfeitures	<u>\$145,000</u>	<u>\$145,000</u>	<u>\$179,770</u>	<u>\$34,770</u>
Total Revenues	<u>145,000</u>	<u>145,000</u>	<u>179,770</u>	<u>34,770</u>
EXPENDITURES:				
Judicial -Municipal Court				
General Government				
Services and Supplies	<u>15,000</u>	<u>15,000</u>	<u>0</u>	<u>15,000</u>
Total Expenditures	<u>15,000</u>	<u>15,000</u>	<u>0</u>	<u>15,000</u>
Excess of Revenues Over (Under) Expenditures	130,000	130,000	179,770	49,770
OTHER FINANCING SOURCES (USES):				
Transfers Out	<u>(150,000)</u>	<u>(150,000)</u>	<u>(150,000)</u>	<u>0</u>
Total Other Financing Sources (Uses)	<u>(150,000)</u>	<u>(150,000)</u>	<u>(150,000)</u>	<u>0</u>
NET CHANGE IN FUND BALANCE	(20,000)	(20,000)	29,770	49,770
FUND BALANCE BEGINNING OF YEAR	<u>23,063</u>	<u>23,063</u>	<u>23,063</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$3,063</u>	<u>\$3,063</u>	<u>\$52,833</u>	<u>\$49,770</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
SPECIAL PROJECTS DUI FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Fines and Forfeitures	<u>\$25,000</u>	<u>\$25,000</u>	<u>\$22,960</u>	<u>(\$2,040)</u>
Total Revenues	<u>25,000</u>	<u>25,000</u>	<u>22,960</u>	<u>(2,040)</u>
EXPENDITURES:				
Judicial -Municipal Court				
General Government				
Services and Supplies	<u>80,000</u>	<u>80,000</u>	<u>51,838</u>	<u>28,162</u>
Total Expenditures	<u>80,000</u>	<u>80,000</u>	<u>51,838</u>	<u>28,162</u>
NET CHANGE IN FUND BALANCE	(55,000)	(55,000)	(28,878)	26,122
FUND BALANCE BEGINNING OF YEAR	<u>62,814</u>	<u>62,814</u>	<u>62,814</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$7,814</u>	<u>\$7,814</u>	<u>\$33,936</u>	<u>\$26,122</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
MUNICIPAL PROBATION SERVICES FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Fines and Forfeitures	<u>\$0</u>	<u>\$10,000</u>	<u>\$43,258</u>	<u>\$33,258</u>
Total Revenues	<u>0</u>	<u>10,000</u>	<u>43,258</u>	<u>33,258</u>
EXPENDITURES:				
Judicial -Municipal Court				
General Government				
Total Expenditures	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET CHANGE IN FUND BALANCE	0	10,000	43,258	33,258
FUND BALANCE BEGINNING OF YEAR	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$0</u>	<u>\$10,000</u>	<u>\$43,258</u>	<u>\$33,258</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
URBAN FOREST MANAGEMENT FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>			VARIANCE WITH
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	FINAL BUDGET POSITIVE (NEGATIVE)
REVENUES:				
Charges for Services	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$12,300</u>	<u>\$9,300</u>
Total Revenues	<u>3,000</u>	<u>3,000</u>	<u>12,300</u>	<u>9,300</u>
EXPENDITURES:				
Executive-Mayor				
Community Environment				
Services and Supplies	<u>25,000</u>	<u>25,000</u>	<u>8,000</u>	<u>17,000</u>
Total Expenditures	<u>25,000</u>	<u>25,000</u>	<u>8,000</u>	<u>17,000</u>
NET CHANGE IN FUND BALANCE	(22,000)	(22,000)	4,300	26,300
FUND BALANCE BEGINNING OF YEAR	<u>51,560</u>	<u>51,560</u>	<u>51,560</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$29,560</u>	<u>\$29,560</u>	<u>\$55,860</u>	<u>\$26,300</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
VICTIMS ASSISTANCE FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>			VARIANCE WITH
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	FINAL BUDGET POSITIVE (NEGATIVE)
REVENUES:				
Intergovernmental	<u>\$42,652</u>	<u>\$42,652</u>	<u>\$48,917</u>	<u>\$6,265</u>
Total Revenues	<u>42,652</u>	<u>42,652</u>	<u>48,917</u>	<u>6,265</u>
EXPENDITURES:				
Executive-Mayor				
Security of Persons and Property				
Personal Services	65,000	65,000	58,792	6,208
Services and Supplies	<u>1,800</u>	<u>1,800</u>	<u>1,799</u>	<u>1</u>
Total Expenditures	<u>66,800</u>	<u>66,800</u>	<u>60,591</u>	<u>6,209</u>
NET CHANGE IN FUND BALANCE	(24,148)	(24,148)	(11,674)	12,474
FUND BALANCE BEGINNING OF YEAR	<u>32,192</u>	<u>32,192</u>	<u>32,192</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$8,044</u>	<u>\$8,044</u>	<u>\$20,518</u>	<u>\$12,474</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
POLICE CONTINUING PROFESSIONAL TRAINING FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Intergovernmental	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$18,780</u>	<u>\$17,780</u>
Total Revenues	<u>1,000</u>	<u>1,000</u>	<u>18,780</u>	<u>17,780</u>
EXPENDITURES:				
Executive-Mayor				
Security of Persons and Property				
Services and Supplies	<u>19,000</u>	<u>19,000</u>	<u>4,725</u>	<u>14,275</u>
Total Expenditures	<u>19,000</u>	<u>19,000</u>	<u>4,725</u>	<u>14,275</u>
NET CHANGE IN FUND BALANCE	(18,000)	(18,000)	14,055	32,055
FUND BALANCE BEGINNING OF YEAR	<u>20,531</u>	<u>20,531</u>	<u>20,531</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$2,531</u>	<u>\$2,531</u>	<u>\$34,586</u>	<u>\$32,055</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
STREET LIGHTING FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Special Assessments	<u>\$602,997</u>	<u>\$602,997</u>	<u>\$647,048</u>	<u>\$44,051</u>
Total Revenues	<u>602,997</u>	<u>602,997</u>	<u>647,048</u>	<u>44,051</u>
EXPENDITURES:				
Executive-Mayor				
Security of Persons and Property				
Services and Supplies	<u>650,000</u>	<u>650,000</u>	<u>605,671</u>	<u>44,329</u>
Total Expenditures	<u>650,000</u>	<u>650,000</u>	<u>605,671</u>	<u>44,329</u>
NET CHANGE IN FUND BALANCE	(47,003)	(47,003)	41,377	88,380
FUND BALANCE BEGINNING OF YEAR	<u>89,103</u>	<u>89,103</u>	<u>89,103</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$42,100</u>	<u>\$42,100</u>	<u>\$130,480</u>	<u>\$88,380</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
SPECIAL ASSESSMENTS FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Special Assessments	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
EXPENDITURES:				
Executive-Mayor				
Debt Service				
Principal Retirement	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>	<u>0</u>
Total Expenditures	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>	<u>0</u>
Excess of Revenues Over (Under) Expenditures	(30,000)	(30,000)	(30,000)	0
OTHER FINANCING SOURCES (USES):				
Transfer Out	<u>0</u>	<u>(52,182)</u>	<u>(52,182)</u>	<u>0</u>
Total Other Financing Sources (Uses)	<u>0</u>	<u>(52,182)</u>	<u>(52,182)</u>	<u>0</u>
NET CHANGE IN FUND BALANCE	(30,000)	(82,182)	(82,182)	0
FUND BALANCE BEGINNING OF YEAR	<u>82,182</u>	<u>82,182</u>	<u>82,182</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$52,182</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES
IN FUND BALANCE - BUDGET(Non-GAAP Basis) AND ACTUAL
CEMETERY CARE FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>		<u>ACTUAL</u>	<u>VARIANCE WITH</u>
	<u>ORIGINAL</u>	<u>FINAL</u>		<u>FINAL BUDGET</u>
				<u>POSITIVE</u>
				<u>(NEGATIVE)</u>
REVENUES:				
Miscellaneous	<u>\$0</u>	<u>\$0</u>	<u>\$14,575</u>	<u>\$14,575</u>
Total Revenues	<u>0</u>	<u>0</u>	<u>14,575</u>	<u>14,575</u>
FUND BALANCE BEGINNING OF YEAR	<u>323,687</u>	<u>323,687</u>	<u>323,687</u>	<u>0</u>
FUND BALANCE END OF YEAR	<u>\$323,687</u>	<u>\$323,687</u>	<u>\$338,262</u>	<u>\$14,575</u>

CITY OF WILLOUGHBY, OHIO
SCHEDULE OF REVENUES, EXPENSES, AND CHANGES
IN FUND EQUITY - BUDGET (Non-GAAP Basis) AND ACTUAL
WORKERS' COMPENSATION RETRO RATING FUND
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BUDGETED AMOUNTS</u>			VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	<u>ORIGINAL</u>	<u>FINAL</u>	<u>ACTUAL</u>	<u>(NEGATIVE)</u>
REVENUES:				
Charges for Services	\$0	\$0	\$0	\$0
Total Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
EXPENSES:				
Claims	40,000	40,000	1,015	38,985
Contract Services	<u>20,000</u>	<u>20,000</u>	<u>0</u>	<u>20,000</u>
Total Expenses	<u>60,000</u>	<u>60,000</u>	<u>1,015</u>	<u>58,985</u>
NET CHANGE IN FUND EQUITY	(60,000)	(60,000)	(1,015)	58,985
FUND EQUITY BEGINNING OF YEAR	<u>379,947</u>	<u>379,947</u>	<u>379,947</u>	<u>0</u>
FUND EQUITY END OF YEAR	<u>\$319,947</u>	<u>\$319,947</u>	<u>\$378,932</u>	<u>\$58,985</u>

Combining Statements – Fiduciary Funds

FIDUCIARY FUNDS

Fiduciary fund reporting focuses on net position and changes in net position. The fiduciary fund category is split into four classifications: pension trust funds, investment trust funds, private purpose trust funds and agency funds. The City has only agency funds. Agency funds are purely custodial (assets equal liabilities) and thus do not involve measurement of results of operations.

AGENCY FUNDS

Deposits and Inspections - was established to hold deposits for various aspects of construction such as inspections, street openings, grade settings, and building deposits and to hold as agent monies received for insurance and payment of utility bills which are to be remitted as required.

Municipal Court - was established to account for those monies on deposit with Willoughby Municipal Court.

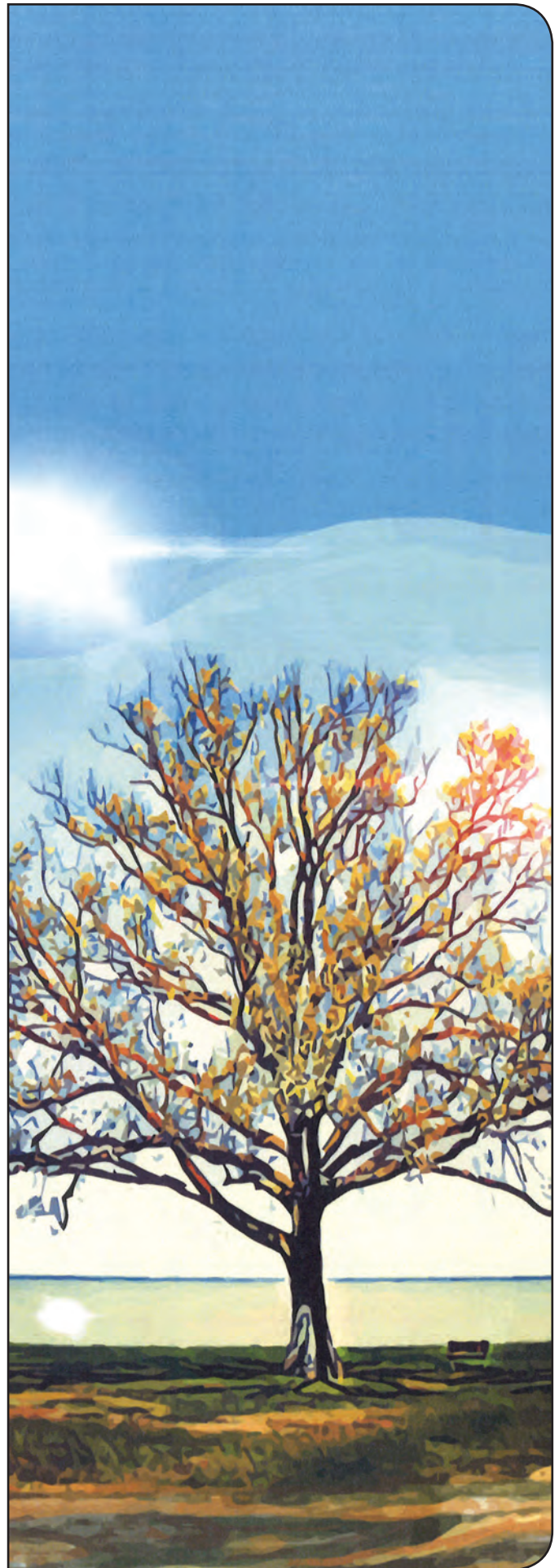
CITY OF WILLOUGHBY, OHIO
COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES
AGENCY FUNDS
FOR THE YEAR ENDED DECEMBER 31, 2018

	<u>BALANCE</u> <u>1/1/2018</u>	<u>ADDITIONS</u>	<u>DEDUCTIONS</u>	<u>BALANCE</u> <u>12/31/2018</u>
DEPOSITS & INSPECTIONS				
ASSETS				
Equity in City Treasury Cash and Investments	\$1,527,343	\$2,869,747	\$2,330,902	\$2,066,188
TOTAL ASSETS	<u>\$1,527,343</u>	<u>\$2,869,747</u>	<u>\$2,330,902</u>	<u>\$2,066,188</u>
LIABILITIES				
Accounts Payable	\$1,527,037	\$2,866,746	\$2,327,725	\$2,066,058
Intergovernmental Payable	306	3,001	3,177	130
TOTAL LIABILITIES	<u>\$1,527,343</u>	<u>\$2,869,747</u>	<u>\$2,330,902</u>	<u>\$2,066,188</u>
MUNICIPAL COURT				
ASSETS				
Equity in City Treasury Cash and Investments	\$344,321	\$5,366,716	\$5,328,135	\$382,902
Accounts Receivable	340,996	372,130	340,996	372,130
TOTAL ASSETS	<u>\$685,317</u>	<u>\$5,738,846</u>	<u>\$5,669,131</u>	<u>\$755,032</u>
LIABILITIES				
Accounts Payable	\$64,773	\$1,565,748	\$1,556,095	\$74,426
Deposits Held and Due to Others	185,196	2,495,501	2,485,013	195,684
Intergovernmental Payable	435,348	1,677,597	1,628,023	484,922
TOTAL LIABILITIES	<u>\$685,317</u>	<u>\$5,738,846</u>	<u>\$5,669,131</u>	<u>\$755,032</u>
TOTALS - ALL AGENCY FUNDS				
ASSETS				
Equity in City Treasury Cash and Investments	\$1,871,664	\$8,236,463	\$7,659,037	\$2,449,090
Accounts Receivable	340,996	372,130	340,996	372,130
TOTAL ASSETS	<u>\$2,212,660</u>	<u>\$8,608,593</u>	<u>\$8,000,033</u>	<u>\$2,821,220</u>
LIABILITIES				
Accounts Payable	\$1,591,810	\$4,432,494	\$3,883,820	\$2,140,484
Deposits Held and Due to Others	185,196	2,495,501	2,485,013	195,684
Intergovernmental Payable	435,654	1,680,598	1,631,200	485,052
TOTAL LIABILITIES	<u>\$2,212,660</u>	<u>\$8,608,593</u>	<u>\$8,000,033</u>	<u>\$2,821,220</u>

Statistical Information



THE CITY OF WILLOUGHBY, OHIO



Statistical Section

This part of the City of Willoughby's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the City's overall financial health.

<u>Contents</u>	<u>Page #</u>
<i>Financial Trends</i>	
These schedules contain trend information to help the reader understand how the City's financial performance and well-being have changed over time.	S2-S7
<i>Revenue Capacity</i>	
These schedules contain information to help the reader assess the City's most significant local revenue sources, the municipal income tax and the property tax.	S8-S12
<i>Debt Capacity</i>	
These schedules present information to help the reader assess the affordability of the City's current levels of outstanding debt and the City's ability to issue additional debt in the future.	S13-S17
<i>Demographic and Economic Information</i>	
These schedules offer demographic and economic indicators to help the reader understand the environment within which the City's financial activities take place.	S18-S19
<i>Operating Information</i>	
These schedules contain service and infrastructure data to help the reader understand how the information in the City's financial report relates to the services the government provides and the activities it performs.	S20-S22

Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports for the relevant year.

CITY OF WILLOUGHBY, OHIO
NET POSITION BY COMPONENT
LAST TEN YEARS
(Accrual Basis of Accounting)

	2009	2010	2011	2012	2013	2014	2015	2016	2017-restated	2018
GOVERNMENTAL ACTIVITIES										
Net Investment in Capital Assets	\$ 38,089,025	\$ 48,774,106	\$ 47,342,597	\$ 44,429,348	\$ 43,410,155	\$ 43,002,813	\$ 41,766,961	\$ 42,414,005	\$ 39,878,972	\$ 42,218,153
Restricted For:										
Capital Projects	6,534,992	3,307,452	3,694,234	3,795,721	4,517,468	4,551,447	4,641,758	3,975,206	8,444,025	5,373,603
Debt Service	4,134,518	4,244,518	4,383,732	5,020,933	4,742,562	1,627,384	1,469,369	1,429,996	1,234,186	1,127,774
Street Construction Maintenance and Repair	1,552,301	1,736,308	1,885,412	1,811,957	1,528,946	1,281,108	1,340,773	1,239,018	1,142,318	1,763,066
Security of Persons	1,180,908	1,126,261	1,221,784	1,093,389	1,002,049	905,693	866,983	860,345	905,501	678,980
Municipal Court	618,406	669,598	671,589	730,153	832,528	867,856	858,165	810,947	787,252	1,005,169
Other Purposes	103,524	104,333	84,501	161,107	211,471	286,996	224,974	201,139	150,780	169,557
Permanent Fund Purpose	226,792	237,632	249,392	262,752	272,412	285,172	296,612	308,592	323,872	338,262
Unrestricted (Deficit)	<u>7,900,875</u>	<u>6,869,305</u>	<u>7,662,510</u>	<u>8,602,908</u>	<u>9,307,605</u>	<u>(13,082,117)</u>	<u>(14,365,660)</u>	<u>(15,406,677)</u>	<u>(39,137,558)</u>	<u>(44,017,035)</u>
Total Governmental Activities Net Position	<u>60,341,341</u>	<u>67,069,513</u>	<u>67,195,751</u>	<u>65,908,268</u>	<u>65,825,196</u>	<u>39,726,352</u>	<u>37,099,935</u>	<u>35,832,571</u>	<u>13,729,348</u>	<u>8,657,529</u>
BUSINESS-TYPE ACTIVITIES:										
Net Investment in Capital Assets	32,774,856	32,076,339	32,503,232	33,796,268	33,308,740	25,339,422	25,317,880	26,403,085	26,048,001	25,519,061
Restricted For:										
Equipment Replacement	378,651	299,521	292,434	336,365	344,404	288,260	602,344	364,687	585,667	790,308
Unrestricted (Deficit)	<u>(3,131,664)</u>	<u>(2,921,515)</u>	<u>(3,678,640)</u>	<u>(3,287,335)</u>	<u>(3,302,658)</u>	<u>(670,235)</u>	<u>(481,444)</u>	<u>(804,820)</u>	<u>(2,033,919)</u>	<u>(1,251,030)</u>
Total Business-type Activities Net Position	<u>30,021,843</u>	<u>29,454,345</u>	<u>29,117,026</u>	<u>30,845,298</u>	<u>30,350,486</u>	<u>24,957,447</u>	<u>25,438,780</u>	<u>25,962,952</u>	<u>24,599,749</u>	<u>25,058,339</u>
PRIMARY GOVERNMENT										
Net Investment in Capital Assets	70,863,881	80,850,445	79,845,829	78,225,616	76,718,895	68,342,235	67,084,841	68,817,090	65,926,973	67,737,214
Restricted For:										
Capital Projects	6,534,992	3,307,452	3,694,234	3,795,721	4,517,468	4,551,447	4,641,758	3,975,206	8,444,025	5,373,603
Debt Service	4,134,518	4,244,518	4,383,732	5,020,933	4,742,562	1,627,384	1,469,369	1,429,996	1,234,186	1,127,774
Equipment Replacement	378,651	299,521	292,434	336,365	344,404	288,260	602,344	364,687	585,667	790,308
Street Construction Maintenance and Repair	1,552,301	1,736,308	1,885,412	1,811,957	1,528,946	1,281,108	1,340,773	1,239,018	1,142,318	1,763,066
Security of Persons	1,180,908	1,126,261	1,221,784	1,093,389	1,002,049	905,693	866,983	860,345	905,501	678,980
Municipal Court	618,406	669,598	671,589	730,153	832,528	867,856	858,165	810,947	787,252	1,005,169
Other Purposes	103,524	104,333	84,501	161,107	211,471	286,996	224,974	201,139	150,780	169,557
Permanent Fund Purpose	226,792	237,632	249,392	262,752	272,412	285,172	296,612	308,592	323,872	338,262
Unrestricted (Deficit)	<u>4,769,211</u>	<u>3,947,790</u>	<u>3,983,870</u>	<u>5,315,573</u>	<u>6,004,947</u>	<u>(13,752,352)</u>	<u>(14,847,104)</u>	<u>(16,211,497)</u>	<u>(41,171,477)</u>	<u>(45,268,065)</u>
Total Primary Government Net Position	<u>\$ 90,363,184</u>	<u>\$ 96,523,858</u>	<u>\$ 96,312,777</u>	<u>\$ 96,753,566</u>	<u>\$ 96,175,682</u>	<u>\$ 64,683,799</u>	<u>\$ 62,538,715</u>	<u>\$ 61,795,523</u>	<u>\$ 38,329,097</u>	<u>\$ 33,715,868</u>

CITY OF WILLOUGHBY, OHIO
CHANGES IN NET POSITION
LAST TEN YEARS
(Accrual Basis of Accounting)

(continued on following page)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
PROGRAM REVENUES										
Governmental Activities										
Charges for Services:										
General Government	\$ 2,557,745	\$ 2,543,003	\$ 2,351,564	\$ 2,446,009	\$ 2,867,693	\$ 2,937,530	\$ 2,402,903	\$ 2,335,620	\$ 2,347,217	\$ 2,685,067
Security of Persons and Property	1,631,748	1,706,581	1,619,538	1,566,154	1,608,153	1,615,817	1,513,233	1,694,934	1,610,882	1,657,602
Public Health and Welfare	89,300	73,428	82,620	88,306	71,609	79,135	80,953	82,768	95,195	95,355
Community Environment	293,319	280,372	292,869	331,712	376,518	344,207	314,546	309,840	312,957	364,262
Leisure Time Activities	498,453	503,131	537,580	561,386	540,582	582,348	614,868	696,126	637,174	722,853
Transportation	647	1,795	1,211	1,485	343	1,000	979	500	900	2,251
Basic Utility Services	0	0	50	45	0	0	0	75	9	4
Operating Grants, Contributions and Interest	93,517	112,956	593,812	64,819	77,602	89,383	96,446	196,618	162,052	208,667
Capital Grants and Contributions	681,633	8,963,623	119,678	442,498	337,390	1,164,364	336,200	2,149,507	4,507,839	849,776
Total Governmental Activities Program Revenues	5,846,362	14,184,889	5,598,922	5,502,414	5,879,890	6,813,784	5,360,128	7,465,988	9,674,225	6,585,837
Business-type Activities:										
Charges for Services:										
Golf Course	706,651	700,250	772,561	925,495	849,164	894,787	923,212	903,021	865,255	798,371
Sewer	4,424,581	4,227,428	4,668,672	4,890,932	4,770,815	4,866,152	5,574,296	5,449,502	5,513,633	5,860,235
Airport	136,384	175,369	176,878	176,887	180,116	122,105	0	0	0	0
Capital Grants and Contributions	453,353	966,346	470,256	272,009	82,940	390,690	309,023	625,078	492,090	307,158
Total Business-type Activities Program Revenues	5,720,969	6,069,393	6,088,367	6,265,323	5,883,035	6,273,734	6,806,531	6,977,601	6,870,978	6,965,764
Total Primary Government Program Revenues	11,567,331	20,254,282	11,687,289	11,767,737	11,762,925	13,087,518	12,166,659	14,443,589	16,545,203	13,551,601
EXPENSES										
Governmental Activities										
General Government	7,413,446	7,349,232	7,422,339	6,799,745	7,134,225	7,458,826	7,437,293	7,502,423	7,615,451	8,821,326
Security of Persons and Property	14,372,778	14,401,962	14,533,487	14,516,764	14,830,891	14,840,214	15,543,902	16,929,668	17,114,368	18,748,837
Public Health and Welfare	503,104	503,663	445,762	400,280	406,384	400,411	410,397	472,575	450,245	497,933
Community Environment	964,906	945,027	892,978	843,269	897,265	1,065,716	886,979	960,453	1,138,817	1,111,839
Leisure Time Activities	2,274,300	2,265,276	2,129,458	2,005,597	2,061,913	2,179,241	2,246,715	2,303,814	2,469,539	2,518,170
Transportation	3,360,716	3,331,613	3,875,203	3,529,728	4,180,207	4,213,609	4,552,886	4,568,262	5,075,949	4,603,627
Basic Utility Services	1,699,706	1,666,146	1,747,166	1,121,995	547,308	458,768	539,358	685,382	575,820	626,253
Interest and Fiscal Charges	705,001	522,732	491,465	626,291	441,687	391,880	356,904	288,750	388,916	446,419
Total Governmental Activities Expenses	31,293,957	30,985,651	31,537,858	29,843,669	30,499,880	31,008,665	31,974,434	33,711,327	34,829,105	37,374,404
Business-type Activities:										
Golf Course	1,016,247	998,249	997,471	965,662	888,341	916,507	951,386	990,974	1,069,914	1,017,504
Sewer	5,156,297	5,324,757	5,245,572	5,026,112	5,276,637	5,327,839	5,401,340	5,493,683	5,757,642	5,625,699
Airport	504,073	469,108	265,534	274,298	225,491	205,311	0	0	0	0
Total Business-type Activities Expenses	6,676,617	6,792,114	6,508,577	6,266,072	6,390,469	6,449,657	6,352,726	6,484,657	6,827,556	6,643,203
Total Primary Government Expenses	37,970,574	37,777,765	38,046,435	36,109,741	36,890,349	37,458,322	38,327,160	40,195,984	41,656,661	44,017,607
NET (EXPENSE)/REVENUE										
Governmental Activities										
Governmental Activities	(25,447,595)	(16,800,762)	(25,938,936)	(24,341,255)	(24,619,990)	(24,194,881)	(26,614,306)	(26,245,339)	(25,154,880)	(30,788,567)
Business-Type Activities:										
Business-type Activities	(955,648)	(722,721)	(420,210)	(749)	(507,434)	(175,923)	453,805	492,944	43,422	322,561
Total Primary Government	\$ (26,403,243)	\$ (17,523,483)	\$ (26,359,146)	\$ (24,342,004)	\$ (25,127,424)	\$ (24,370,804)	\$ (26,160,501)	\$ (25,752,395)	\$ (25,111,458)	\$ (30,466,006)

CITY OF WILLOUGHBY, OHIO
CHANGES IN NET POSITION
LAST TEN YEARS
(Accrual Basis of Accounting)

(continued)

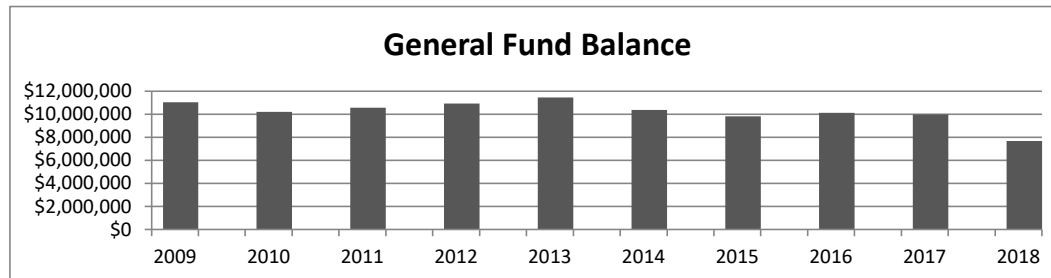
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
GENERAL REVENUES AND OTHER CHANGES IN NET POSITION										
Governmental Activities:										
Property Taxes	\$ 3,745,550	\$ 3,598,753	\$ 3,719,056	\$ 3,480,738	\$ 3,214,958	\$ 3,327,083	\$ 3,350,028	\$ 3,397,560	\$ 3,376,083	\$ 3,487,016
Income Taxes	14,318,774	14,209,122	15,419,498	16,859,759	17,200,573	16,853,951	17,007,870	17,483,183	16,591,378	18,399,404
Other Taxes	758,622	779,056	857,741	860,379	853,949	834,896	892,082	836,780	895,671	902,640
Unrestricted Grants, Entitlements and Contributions	4,659,956	4,795,991	5,936,611	3,427,327	3,079,431	2,547,469	2,640,770	2,754,687	2,513,138	2,524,103
Gain on Sale of Capital Assets	882	23,434	0	0	10,587	0	211,820	0	0	0
Investment Earnings	433,778	236,115	194,153	124,318	166,562	142,037	329,411	287,566	310,307	463,076
Miscellaneous	4,577	31,463	13,115	15,938	10,858	2,367	5,625	218,199	38,625	40,509
Transfers	(62,164)	(145,000)	(75,000)	(1,714,687)	0	(4,472,462)	0	0	0	(100,000)
Total Governmental Activities	<u>23,859,975</u>	<u>23,528,934</u>	<u>26,065,174</u>	<u>23,053,772</u>	<u>24,536,918</u>	<u>19,235,341</u>	<u>24,437,606</u>	<u>24,977,975</u>	<u>23,725,202</u>	<u>25,716,748</u>
Business-type Activities:										
Gain on Sale of Capital Assets	100	7,022	0	0	1,144	2,170	0	0	0	0
Investment Earnings	4,170	1,378	2,537	2,799	322	91	3,988	9,347	4,719	36,029
Miscellaneous	0	1,823	5,354	11,535	11,156	6,954	23,540	21,881	0	0
Special Item	0	0	0	0	0	(8,123,476)	0	0	0	0
Transfers	62,164	145,000	75,000	1,714,687	0	4,472,462	0	0	0	100,000
Total Business-type Activities	<u>66,434</u>	<u>155,223</u>	<u>82,891</u>	<u>1,729,021</u>	<u>12,622</u>	<u>(3,641,799)</u>	<u>27,528</u>	<u>31,228</u>	<u>4,719</u>	<u>136,029</u>
Total Primary Government	<u>23,926,409</u>	<u>23,684,157</u>	<u>26,148,065</u>	<u>24,782,793</u>	<u>24,549,540</u>	<u>15,593,542</u>	<u>24,465,134</u>	<u>25,009,203</u>	<u>23,729,921</u>	<u>25,852,777</u>
CHANGE IN NET POSITION										
Governmental Activities	(1,587,620)	6,728,172	126,238	(1,287,483)	(83,072)	(4,959,540)	(2,176,700)	(1,267,364)	(1,429,678)	(5,071,819)
Business-type Activities	(889,214)	(567,498)	(337,319)	1,728,272	(494,812)	(3,817,722)	481,333	524,172	48,141	458,590
Total Primary Government	<u>\$ (2,476,834)</u>	<u>\$ 6,160,674</u>	<u>\$ (211,081)</u>	<u>\$ 440,789</u>	<u>\$ (577,884)</u>	<u>\$ (8,777,262)</u>	<u>\$ (1,695,367)</u>	<u>\$ (743,192)</u>	<u>\$ (1,381,537)</u>	<u>\$ (4,613,229)</u>

CITY OF WILLOUGHBY, OHIO
GOVERNMENTAL ACTIVITIES TAX REVENUES BY SOURCE
LAST TEN YEARS
(Accrual Basis of Accounting)

Year	Municipal Income Taxes	Property and Other Local Taxes	Total
2009	\$14,318,774	\$4,504,172	\$18,822,946
2010	\$14,209,122	\$4,377,809	\$18,586,931
2011	\$15,419,498	\$4,576,797	\$19,996,295
2012	\$16,859,759	\$4,341,117	\$21,200,876
2013	\$17,200,573	\$4,068,907	\$21,269,480
2014	\$16,853,951	\$4,161,979	\$21,015,930
2015	\$17,007,870	\$4,242,110	\$21,249,980
2016	\$17,483,183	\$4,234,340	\$21,717,523
2017	\$16,591,378	\$4,271,754	\$20,863,132
2018	\$18,399,404	\$4,389,656	\$22,789,060

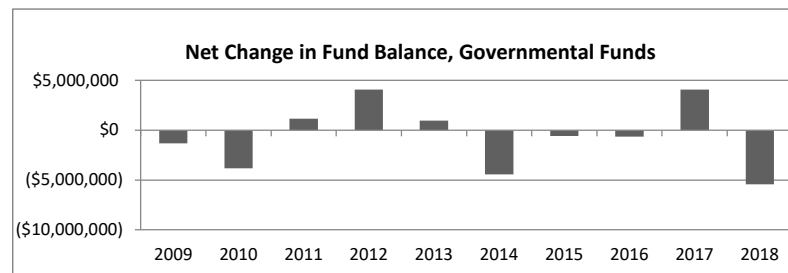
CITY OF WILLOUGHBY, OHIO
FUND BALANCES OF GOVERNMENTAL FUNDS
LAST TEN YEARS
(Modified Accrual Basis of Accounting)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
GENERAL FUND										
Nonspendable	\$ 1,485,563	\$ 1,483,214	\$ 1,470,320	\$ 1,480,683	\$ 1,472,475	\$ 136,415	\$ 135,888	\$ 129,890	\$ 233,077	\$ 243,208
Assigned	1,613,657	1,675,905	2,018,544	2,082,503	1,994,144	1,930,782	1,839,296	1,526,179	1,388,680	1,217,145
Unassigned	<u>7,917,052</u>	<u>7,034,921</u>	<u>7,081,821</u>	<u>7,362,945</u>	<u>7,992,549</u>	<u>8,306,407</u>	<u>7,837,054</u>	<u>8,447,098</u>	<u>8,343,658</u>	<u>6,223,001</u>
Total General Fund	<u>11,016,272</u>	<u>10,194,040</u>	<u>10,570,685</u>	<u>10,926,131</u>	<u>11,459,168</u>	<u>10,373,604</u>	<u>9,812,238</u>	<u>10,103,167</u>	<u>9,965,415</u>	<u>7,683,354</u>
CAPITAL PROJECTS FUND										
Restricted	0	11,644	15,079	8,225	8,420	21,675	9,191	365,143	8,965	8,594
Committed	2,972,583	352,891	342,214	400,168	486,407	491,502	1,083,833	824,232	6,842,900	3,912,001
Unassigned(Deficit)	<u>(5,275,636)</u>	<u>(5,947,617)</u>	<u>(5,335,101)</u>	<u>(2,215,480)</u>	<u>(1,566,991)</u>	<u>(1,632,996)</u>	<u>(2,115,543)</u>	<u>(2,835,657)</u>	<u>(4,050,375)</u>	<u>(4,783,130)</u>
Total Capital Projects Fund	<u>(2,303,053)</u>	<u>(5,583,082)</u>	<u>(4,977,808)</u>	<u>(1,807,087)</u>	<u>(1,072,164)</u>	<u>(1,119,819)</u>	<u>(1,022,519)</u>	<u>(1,646,282)</u>	<u>2,801,490</u>	<u>(862,535)</u>
GENERAL BOND RETIREMENT FUND										
Restricted	<u>3,666,858</u>	<u>3,768,169</u>	<u>3,877,475</u>	<u>4,563,414</u>	<u>4,292,735</u>	<u>1,196,008</u>	<u>1,045,106</u>	<u>1,139,973</u>	<u>1,060,018</u>	<u>1,046,328</u>
Total General Bond Retirement Fund	<u>3,666,858</u>	<u>3,768,169</u>	<u>3,877,475</u>	<u>4,563,414</u>	<u>4,292,735</u>	<u>1,196,008</u>	<u>1,045,106</u>	<u>1,139,973</u>	<u>1,060,018</u>	<u>1,046,328</u>
ALL OTHER GOVERNMENT FUNDS										
Nonspendable	334,578	340,440	361,719	461,962	343,076	372,692	411,052	480,199	353,971	438,905
Restricted	<u>3,048,951</u>	<u>3,223,620</u>	<u>3,273,396</u>	<u>3,124,478</u>	<u>3,064,926</u>	<u>2,830,772</u>	<u>2,865,715</u>	<u>2,448,183</u>	<u>2,278,505</u>	<u>2,810,632</u>
Total All Other Governmental Funds	<u>3,383,529</u>	<u>3,564,060</u>	<u>3,635,115</u>	<u>3,586,440</u>	<u>3,408,002</u>	<u>3,203,464</u>	<u>3,276,767</u>	<u>2,928,382</u>	<u>2,632,476</u>	<u>3,249,537</u>
Total Governmental Funds	<u>\$ 15,763,606</u>	<u>\$ 11,943,187</u>	<u>\$ 13,105,467</u>	<u>\$ 17,268,898</u>	<u>\$ 18,087,741</u>	<u>\$ 13,653,257</u>	<u>\$ 13,111,592</u>	<u>\$ 12,525,240</u>	<u>\$ 16,459,399</u>	<u>\$ 11,116,684</u>



CITY OF WILLOUGHBY, OHIO
CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS
LAST TEN YEARS
(Modified Accrual Basis of Accounting)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
REVENUES:										
Municipal Income Taxes	\$ 14,434,185	\$ 14,635,589	\$ 15,125,338	\$ 16,115,830	\$ 17,014,038	\$ 16,999,234	\$ 17,066,704	\$ 17,181,979	\$ 17,180,978	\$ 17,959,082
Property and Other Local Taxes	4,490,013	4,353,307	4,449,742	4,483,935	4,139,550	4,203,716	4,262,112	4,228,487	4,266,474	4,523,932
Intergovernmental	5,609,863	5,205,655	6,402,454	3,911,392	3,763,916	3,085,595	2,922,979	4,314,002	3,513,217	3,373,578
Charges for Services	1,663,000	1,594,327	1,665,892	1,685,770	1,687,575	1,716,354	1,709,529	1,836,471	1,730,880	1,950,811
Special Assessments	655,811	656,448	644,076	651,217	654,416	588,781	626,054	598,222	629,909	735,300
Fines and Forfeitures	2,610,283	2,601,731	2,398,512	2,461,843	2,612,863	2,641,781	2,435,825	2,430,897	2,378,768	2,666,376
Licenses & Permits	242,715	230,587	235,241	249,476	252,721	227,991	276,323	215,787	207,073	235,497
Interest Income	433,778	236,115	194,153	124,318	166,562	142,037	211,820	287,566	310,307	463,076
Miscellaneous	4,577	31,463	259,277	23,005	2,669	2,367	5,625	218,199	38,625	105,951
Total Revenues	30,144,225	29,545,222	31,374,685	29,706,786	30,294,310	29,607,856	29,516,971	31,311,610	30,256,231	32,013,603
EXPENDITURES:										
General Government	7,036,369	7,122,688	7,088,810	6,445,748	6,782,463	6,732,698	6,865,789	6,824,872	6,784,024	8,211,149
Security of Persons and Property	13,402,548	13,529,358	13,810,804	14,120,745	14,189,824	14,278,036	14,666,021	15,050,954	15,117,698	15,733,227
Public Health and Welfare	470,782	484,620	478,626	390,500	392,920	387,280	397,013	473,152	452,561	466,016
Community Environment	969,309	924,697	904,169	820,394	879,567	1,094,601	901,068	943,207	1,040,727	1,018,334
Leisure Time Activities	1,877,192	1,900,596	1,766,657	1,806,323	1,764,362	1,871,385	1,903,359	1,921,982	1,976,147	2,053,276
Transportation	1,768,755	1,739,192	1,478,892	1,236,377	1,432,221	1,564,053	1,729,324	1,847,926	1,847,926	1,631,927
Basic Utility Services	1,278,807	1,249,364	1,283,005	718,336	137,709	48,438	80,343	196,657	73,251	116,085
Capital Outlay	3,035,356	4,838,874	1,902,397	2,637,979	2,324,908	2,215,365	2,375,170	3,378,882	2,982,131	6,873,002
Debt Service:										
Principal	842,787	867,169	928,404	582,784	1,041,234	1,111,234	1,126,234	1,141,234	1,196,234	1,066,234
Interest	734,873	625,591	494,331	303,736	453,434	420,640	372,184	288,915	331,691	437,075
Bond Issuance Costs	0	111,425	0	229,294	0	0	0	0	0	0
Total Expenditures	31,416,778	33,393,574	30,136,095	29,292,216	29,398,642	29,723,730	30,414,934	31,949,179	31,802,390	37,606,325
Excess of Revenues Over (Under) Expenditures	(1,272,553)	(3,848,352)	1,238,590	414,570	895,668	(115,874)	(897,963)	(637,569)	(1,546,159)	(5,592,722)
OTHER FINANCING SOURCES (USES)										
Transfers In	3,021,404	2,309,060	3,525,000	3,005,923	3,750,000	3,141,746	3,494,507	2,562,487	2,710,000	3,712,181
Transfers Out	(3,083,568)	(2,454,060)	(3,600,000)	(4,720,610)	(3,750,000)	(7,464,208)	(3,494,507)	(2,562,487)	(2,710,000)	(3,812,181)
General Obligation Refunding Bonds Issued	0	5,235,000	0	9,510,000	0	0	0	0	0	0
General Obligation Refunding Bonds Premium	0	41,600	0	354,353	0	0	0	0	0	0
Bond Anticipation Notes Issued	0	0	0	0	0	0	0	0	5,620,000	5,615,000
Bond Anticipation Notes Repaid	0	0	0	0	0	0	0	0	0	(5,620,000)
Proceeds of Other Debt- StormWater	0	0	0	0	0	0	0	0	0	272,767
Payment to Refunded Bond Escrow Agent	0	(5,135,556)	0	(4,594,158)	0	0	0	0	0	0
Sale of Capital Assets	16,570	41,000	390	96,260	59,020	0	329,411	0	0	0
Total Other Financing Sources (Uses)	(45,594)	37,044	(74,610)	3,651,768	59,020	(4,322,462)	329,411	0	5,620,000	167,767
Net Change in Fund Balances	\$ (1,318,147)	\$ (3,811,308)	\$ 1,163,980	\$ 4,066,338	\$ 954,688	\$ (4,438,336)	\$ (568,552)	\$ (637,569)	\$ 4,073,841	\$ (5,424,955)
Debt Service as a Percentage of Noncapital Expenditures	5.56%	5.23%	5.04%	3.33%	5.52%	5.57%	5.34%	5.01%	5.30%	4.89%



CITY OF WILLOUGHBY, OHIO
GENERAL GOVERNMENTAL TAX REVENUES BY SOURCE
LAST TEN YEARS
(Modified Accrual Basis of Accounting)

<u>Year</u>	<u>Municipal Income Taxes</u>	<u>Property & Other Local Taxes</u>	<u>Total</u>
2009	\$14,434,185	\$4,490,013	\$18,924,198
2010	\$14,635,589	\$4,353,307	\$18,988,896
2011	\$15,125,338	\$4,449,742	\$19,575,080
2012	\$16,115,830	\$4,483,935	\$20,599,765
2013	\$17,014,038	\$4,139,550	\$21,153,588
2014	\$16,999,234	\$4,203,716	\$21,202,950
2015	\$17,066,704	\$4,262,112	\$21,328,816
2016	\$17,181,979	\$4,228,427	\$21,410,406
2017	\$17,180,978	\$4,266,474	\$21,447,452
2018	\$17,959,082	\$4,523,932	\$22,483,014

CITY OF WILLOUGHBY, OHIO
INCOME TAX REVENUE BASE AND COLLECTIONS
LAST TEN YEARS (Cash Basis)

Tax Year	Total Tax Collected	Tax from Withholding	Tax from Net Profit	Tax from Individuals	Tax -Other	Tax Rate
2009	\$14,776,593	\$11,511,699	\$1,807,130	\$1,312,980	\$144,784	2.00%
2010	\$14,319,919	\$11,285,595	\$1,522,976	\$1,331,516	\$179,832	2.00%
2011	\$15,002,181	\$11,546,649	\$1,920,198	\$1,330,095	\$205,239	2.00%
2012	\$15,867,629	\$12,058,152	\$2,311,907	\$1,321,524	\$176,046	2.00%
2013	\$17,295,394	\$12,425,332	\$3,245,672	\$1,438,824	\$185,566	2.00%
2014	\$16,962,780	\$12,581,948	\$2,742,728	\$1,429,657	\$208,447	2.00%
2015	\$16,874,109	\$12,620,567	\$2,600,829	\$1,408,597	\$244,116	2.00%
2016	\$17,199,752	\$12,730,500	\$2,692,623	\$1,479,920	\$296,709	2.00%
2017	\$16,953,021	\$12,933,423	\$2,402,411	\$1,388,858	\$228,330	2.00%
2018	\$17,944,467	\$13,629,927	\$2,598,150	\$1,400,969	\$315,421	2.00%

Source: Regional Income Tax Agency

The City levies a 2.00% income tax on substantially all income earned within the City. Additional increases in the income tax rate require voter approval. City residents pay City income tax on income earned outside the City, however, credit is allowed for income taxes paid to other municipalities. Council could vote to reduce the credit by 50%. Employers within the City withhold income tax on employee compensation and remit to the Regional Income Tax Agency.

CITY OF WILLOUGHBY, OHIO
TOP TEN INCOME TAX WITHOLDERS
AND TOP FIFTY WITHOLDERS BY CLASSIFICATION
CURRENT YEAR AND NINE YEARS AGO

2018		2009	
Rank	Name	Rank	Name
1	Lake Health	1	Lake Health (Lake West)
2	Willoughby-Eastlake City Schools	2	Willoughby-Eastlake City Schools
3	City of Willoughby	3	City of Willoughby
4	Ohio Living	4	Ohio Presbyterian-Breckenridge
5	HHC Ohio	5	Momentive Performance/GE Lighting
6	PrimeHealth	6	Windsor-Laurelwood Hospital
7	Marous Brothers Construction	7	Marous Brothers Construction
8	Bescast	8	Bescast
9	Bevcorp	9	C T Consultants
10	Cast Nylons Ltd.	10	Hearland Employment Services

Classification	2018	2009
Government	\$ 883,652	\$ 886,557
Commercial, Mfg, & Other	\$ 6,053,514	\$ 4,611,464
	\$ 6,937,166	\$ 5,498,021

Source: Regional Income Tax Agency

Due to legal restrictions and confidentiality requirements, the City cannot disclose the amount of withholdings by taxpayer.

CITY OF WILLOUGHBY, OHIO
ASSESSED VALUE AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY
LAST TEN YEARS

Tax Year/ Collection Year	Assessed Value				Total Taxable Assessed Value	Total Direct Tax Rate	Total Estimated Actual Taxable Value	Assessed Value as a Percentage of Actual Value
	Real Property	Other Real Estate & Public Utility Property	Tangible Personal Property	Less: Tax Exempt Real Property				
2008/2009	\$491,962,870	\$233,402,350	\$1,307,867	\$64,153,050	\$662,520,037	8.54	\$1,854,875,103	35.72%
2009/2010	\$434,590,450	\$236,954,880	\$653,933	\$44,340,540	\$627,858,723	8.58	\$1,745,553,694	35.97%
2010/2011	\$439,810,910	\$258,856,460	\$0	\$45,615,920	\$653,051,450	8.55	\$1,800,437,623	36.27%
2011/2012	\$443,433,660	\$257,373,260	\$0	\$45,615,920	\$655,191,000	8.53	\$1,805,144,796	36.30%
2012/2013	\$413,212,990	\$215,650,450	\$0	\$58,743,170	\$570,120,270	8.53	\$1,603,118,813	35.56%
2013/2014	\$413,637,780	\$213,727,490	\$0	\$54,654,120	\$572,711,150	8.51	\$1,608,149,828	35.61%
2014/2015	\$415,877,300	\$216,045,970	\$0	\$55,035,870	\$576,887,400	8.49	\$1,618,067,240	35.65%
2015/2016	\$426,980,486	\$212,729,990	\$0	\$55,427,656	\$584,282,820	8.49	\$1,638,026,496	35.67%
2016/2017	\$434,148,970	\$212,089,740	\$0	\$58,504,220	\$587,734,490	8.54	\$1,646,291,902	35.70%
2017/2018	\$438,881,430	\$215,854,930	\$0	\$59,334,240	\$595,402,120	8.54	\$1,666,919,029	35.72%

Source: (1) Lake County Auditor Schedule A to Certificate of Official Estimate of Revenues.

The current assessed valuation is computed at approximately the following percentages of estimated true value: real property - 35%, public utilities - 100%, and tangible personal property - 0%

CITY OF WILLOUGHBY, OHIO
PROPERTY TAX RATES
DIRECT AND OVERLAPPING GOVERNMENTS
(PER \$1,000 OF ASSESSED VALUATION)
LAST TEN YEARS

Tax Year/ Collection Year	City of Willoughby Direct Rates							Overlapping Rates		Total Direct & Overlapping Rates
	General Fund	Debt Service Fund	Police Pension Fund	Fire Pension Fund	Recreation Fund	Road & Bridge Fund	Total City Millage	Lake County	Willoughby/ Eastlake, Kirtland School Districts	
2008/2009	3.49	1.95	0.30	0.30	0.50	2.00	8.54	15.80	50.05 (1)	74.39
2009/2010	3.79	1.69	0.30	0.30	0.50	2.00	8.58	15.80	55.11 (1)	79.49
2010/2011	3.80	1.65	0.30	0.30	0.50	2.00	8.55	15.80	54.85 (1)	79.20
2011/2012	3.80	1.63	0.30	0.30	0.50	2.00	8.53	15.80	55.32 (1)	79.65
2012/2013	3.80	1.63	0.30	0.30	0.50	2.00	8.53	15.30	62.82 (1)	86.65
2013/2014	3.55	1.86	0.30	0.30	0.50	2.00	8.51	15.30	63.54 (1)	87.35
2014/2015	3.55	1.84	0.30	0.30	0.50	2.00	8.49	15.30	63.47 (1)	87.26
2015/2016	3.55	1.84	0.30	0.30	0.50	2.00	8.49	15.70	66.57 (1)	90.76
2016/2017	3.55	1.89	0.30	0.30	0.50	2.00	8.54	15.70	66.78 (1)	91.02
2017/2018	3.55	1.89	0.30	0.30	0.50	2.00	8.54	16.00	66.63 (1)	91.17

(1) Includes 2.30 mill continuous Library District Levy to cover Willoughby/Eastlake School District and distributed directly to the library.

Source: Lake County Auditor's Office

CITY OF WILLOUGHBY, OHIO
PROPERTY TAX LEVIES & COLLECTIONS
REAL & PUBLIC UTILITY PROPERTY ONLY
LAST TEN YEARS
(UNAUDITED)

Tax Year/ Collection Year	Net Tax Levy	Current Collections	Percentage of Current Collection to Net Levy	Delinquent Collections	Total Collections	Percentage of Total Collections to Net Levy
2008/2009	\$3,620,455	\$3,506,106	96.8%	\$143,322	\$3,649,428	100.0%
2009/2010	\$3,551,848	\$3,428,928	96.5%	\$102,650	\$3,531,578	99.4%
2010/2011	\$3,697,109	\$3,476,472	94.0%	\$98,730	\$3,575,202	96.7%
2011/2012	\$3,985,820	\$3,872,582	97.2%	\$86,218	\$3,958,800	99.3%
2012/2013	\$3,640,773	\$3,544,071	97.3%	\$100,345	\$3,644,416	100.0%
2013/2014	\$3,655,638	\$3,528,586	96.5%	\$160,859	\$3,689,445	100.0%
2014/2015	\$3,660,054	\$3,556,600	97.2%	\$129,168	\$3,685,768	100.0%
2015/2016	\$3,706,170	\$3,611,831	97.5%	\$89,614	\$3,701,445	99.9%
2016/2017	\$3,762,661	\$3,647,745	96.9%	\$74,231	\$3,721,976	98.9%
2017/2018	\$3,807,983	\$3,718,482	97.6%	\$113,708	\$3,832,190	100.0%

Source: Lake County Auditor's Office

Note: The County does not provide delinquency information by tax year.

CITY OF WILLOUGHBY, OHIO
RATIOS OF OUTSTANDING DEBT BY TYPE
LAST TEN YEARS

Year	GOVERNMENTAL ACTIVITIES				BUSINESS-TYPE ACTIVITIES		Total Primary Government	Total Personal Income	Percentage of Personal Income (1)	Per Capita (1)
	General Obligation Bonds	Special Assessment Bonds	Bond Anticipation Notes	OWDA & OPWC	Enterprise Bonds w/G.O. Commitment	OWDA & OPWC				
2009	\$11,149,654	\$225,000	\$0	\$15,140	\$2,599,534	\$6,215,292	\$20,204,620	\$535,054,513	3.78%	\$893
2010	\$10,308,102	\$200,000	\$0	\$14,523	\$2,356,898	\$6,502,612	\$19,382,135	\$673,584,732	2.88%	\$870
2011	\$9,449,500	\$170,000	\$0	\$12,673	\$2,148,450	\$6,702,774	\$18,483,397	\$673,584,732	2.74%	\$830
2012	\$14,249,338	\$140,000	\$0	\$11,439	\$3,755,000	\$7,269,426	\$25,425,203	\$673,584,732	3.77%	\$1,142
2013	\$13,215,265	\$105,000	\$0	\$10,205	\$3,510,000	\$6,792,946	\$23,633,416	\$673,584,732	3.51%	\$1,061
2014	\$12,261,192	\$70,000	\$0	\$8,971	\$3,110,000	\$6,235,444	\$21,685,607	\$673,584,732	3.22%	\$974
2015	\$11,142,120	\$35,000	\$0	\$7,737	\$2,855,000	\$7,040,768	\$21,080,625	\$673,584,732	3.13%	\$947
2016	\$10,008,048	\$0	\$0	\$6,503	\$2,595,000	\$6,921,585	\$19,531,136	\$673,584,732	2.90%	\$877
2017	\$8,783,976	\$0	\$5,620,000	\$5,269	\$2,595,000	\$10,647,250	\$27,651,495	\$673,584,732	4.11%	\$1,242
2018	\$7,689,904	\$0	\$5,615,000	\$276,802	\$2,450,000	\$10,448,938	\$26,480,644	\$673,584,732	3.93%	\$1,189

Note: Details regarding the City's outstanding debt can be found in the notes to the financial statements

(1) See the schedule of Demographic and Economic Statistics on page S18 for personal income and population data.

CITY OF WILLOUGHBY, OHIO
RATIOS OF GENERAL BONDED DEBT OUTSTANDING
LAST TEN YEARS
(Accrual Basis of Accounting)

<u>Year</u>	<u>General Obligation Bonds(1)</u>	<u>Less: Amount of Assets Restricted for Repayment of Debt</u>	<u>Total</u>	<u>Population</u>	<u>Percent of Estimated Actual Taxable Value of Property (2)</u>	<u>Per Capita (3)</u>
2009	\$11,149,654	\$3,738,873	\$7,410,781	22,621	0.40%	\$328
2010	\$10,308,102	\$3,860,372	\$6,447,730	22,268	0.37%	\$290
2011	\$9,449,500	\$4,008,473	\$5,441,027	22,268	0.30%	\$244
2012	\$14,249,338	\$4,656,671	\$9,592,667	22,268	0.53%	\$431
2013	\$13,215,265	\$4,386,078	\$8,829,187	22,268	0.55%	\$396
2014	\$12,261,192	\$1,278,144	\$10,983,048	22,268	0.68%	\$493
2015	\$11,142,120	\$1,123,871	\$10,018,249	22,268	0.62%	\$450
2016	\$10,008,048	\$1,235,985	\$8,772,063	22,268	0.54%	\$394
2017	\$8,783,976	\$1,152,005	\$7,631,971	22,268	0.46%	\$343
2018	\$7,689,904	\$1,127,774	\$6,562,130	22,268	0.39%	\$295

Note: Details regarding the City's outstanding debt can be found in the notes to the basic financial statements.

- (1) All bonded debt of the City of Willoughby is backed by the full faith and credit of the City. However, those issues that have been in the past and are currently supported by business-type activities or issued by outside agencies are not included in G O Bonds.
- (2) See the schedule of Assessed Value and Estimated Actual Value of Taxable Property on page S10 for property value data.
- (3) Population data can be found in the schedule of Demographic and Economic Statistics on page S18.

CITY OF WILLOUGHBY, OHIO
DIRECT AND OVERLAPPING GENERAL OBLIGATION BONDED DEBT
DECEMBER 31, 2018
(UNAUDITED)

<u>Jurisdiction</u>	<u>Assessed Valuation (1)</u>	<u>General Obligation Debt Outstanding (1)</u>	<u>Percent Overlapping (2)</u>	<u>Amount Applicable to City of Willoughby</u>
Direct:				
City of Willoughby	\$ 595,402,120			
General Obligation Bonds		\$ 7,689,904	100.00%	\$ 7,689,904
Ohio Water Development Loan		\$ 272,767	100.00%	\$ 272,767
Ohio Public Works Commission Loan		<u>\$ 4,035</u>	100.00%	<u>\$ 4,035</u>
Total Direct Debt		<u>\$ 7,966,706</u>		<u>\$ 7,966,706</u>
Overlapping:				
Willoughby-Eastlake City Schools	\$ 1,530,827,470	\$ 157,677,500	38.89%	\$ 61,327,301
Kirtland Local School District	\$ 324,394,560	\$ 12,826,583	4.18%	\$ 536,151
Auburn Joint Vocational S.D.	\$ 2,300,427,730	\$ 3,244,137	0.36%	\$ 11,679
Lake County	\$ 5,849,397,020	<u>\$ 8,405,000</u>	10.18%	<u>\$ 855,629</u>
Total Overlapping		<u>\$ 182,153,220</u>		<u>\$ 62,730,761</u>
Total Direct and Overlapping Debt		<u>\$ 190,119,926</u>		<u>\$ 70,697,467</u>

Sources: (1) Lake County Auditor's Office - general obligation debt .
(2) Percentages are determined by dividing each overlapping government located within the boundaries of the City by the total assessed valuation of the government. The valuations were for the 2018 collection year.

CITY OF WILLOUGHBY, OHIO

LEGAL DEBT MARGIN INFO.

LAST TEN YEARS

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Overall Debt Limitation - 10.5% of Assessed Valuation	\$ 69,564,604	\$ 65,925,166	\$ 68,570,402	\$ 68,795,055	\$ 59,862,628	\$ 60,134,671	\$ 60,573,177	\$ 61,349,696	\$ 61,712,121	\$ 62,517,223
Gross Indebtedness	32,354,620	\$ 31,682,135	\$ 30,575,447	\$ 30,675,865	\$ 28,913,151	\$ 27,069,415	\$ 26,493,505	\$ 24,953,088	\$ 33,202,519	\$ 32,685,740
Less: OWDA	(5,837,076)	(6,096,887)	(6,261,465)	(6,664,417)	(6,222,611)	(5,708,705)	(6,410,778)	(6,345,844)	(9,970,757)	(10,048,210)
OPWC	(393,356)	(420,248)	(453,982)	(616,448)	(580,540)	(535,710)	(637,727)	(582,244)	(681,762)	(677,530)
Special Assessment Bond & BAN	(12,375,000)	(12,500,000)	(12,300,000)	(5,765,000)	(5,730,000)	(5,770,000)	(5,735,000)	(5,680,000)	(11,400,000)	(12,020,000)
Airport Debt				(155,000)	(150,000)	(145,000)	(140,000)	(135,000)	(130,000)	(125,000)
Sewer Debt	(249,534)	(136,898)	(68,450)	(1,600,000)	(1,535,000)	(1,465,000)	(1,395,000)	(1,325,000)	(1,255,000)	(1,185,000)
Golf Debt	(2,350,000)	(2,220,000)	(2,080,000)	(2,000,000)	(1,825,000)	(1,645,000)	(1,460,000)	(1,270,000)	(1,340,000)	(1,265,000)
	<u>(21,204,966)</u>	<u>(21,374,033)</u>	<u>(21,163,897)</u>	<u>(16,800,865)</u>	<u>(16,043,151)</u>	<u>(15,269,415)</u>	<u>(15,778,505)</u>	<u>(15,338,088)</u>	<u>(24,777,519)</u>	<u>(25,320,740)</u>
Net Debt Within 10.5% Limitations	11,149,654	10,308,102	9,411,550	13,875,000	12,870,000	11,800,000	10,715,000	9,615,000	8,425,000	7,365,000
Legal Debt Margin Within 10.5% Limitation*	<u>\$ 58,414,950</u>	<u>\$ 55,617,064</u>	<u>\$ 59,158,852</u>	<u>\$ 54,920,055</u>	<u>\$ 46,992,628</u>	<u>\$ 48,334,671</u>	<u>\$ 49,858,177</u>	<u>\$ 51,734,696</u>	<u>\$ 53,287,121</u>	<u>\$ 55,152,223</u>
Total Net Debt Applicable to the 10.5% Limit as a Percentage of the Debt Limit	16.03%	15.64%	13.73%	20.17%	21.50%	19.62%	17.69%	15.67%	13.65%	11.78%
Unvoted Debt Limitation - 5.5% of Assessed Valuation	\$ 36,438,602	\$ 34,532,230	\$ 35,917,830	\$ 36,035,505	\$ 31,356,615	\$ 31,499,113	\$ 31,728,807	\$ 32,135,555	\$ 32,325,397	\$ 32,747,117
Net Debt Within 10.5% Limitations	11,149,654	10,308,102	9,411,550	13,875,000	12,870,000	11,800,000	10,715,000	9,615,000	8,425,000	7,365,000
Less Debt Outside Limitations (Voted)	<u>(4,360,000)</u>	<u>(4,160,000)</u>	<u>(3,930,000)</u>	<u>(3,670,000)</u>	<u>(3,410,000)</u>	<u>(3,140,000)</u>	<u>(2,870,000)</u>	<u>(2,590,000)</u>	<u>(2,305,000)</u>	<u>(2,010,000)</u>
Debt Within 5.5% Limitations	<u>6,789,654</u>	<u>6,148,102</u>	<u>5,481,550</u>	<u>10,205,000</u>	<u>9,460,000</u>	<u>8,660,000</u>	<u>7,845,000</u>	<u>7,025,000</u>	<u>6,120,000</u>	<u>5,355,000</u>
Legal Debt Margin Within 5.5% Limitation*	<u>\$ 29,648,948</u>	<u>\$ 28,384,128</u>	<u>\$ 30,436,280</u>	<u>\$ 25,830,505</u>	<u>\$ 21,896,615</u>	<u>\$ 22,839,113</u>	<u>\$ 23,883,807</u>	<u>\$ 25,110,555</u>	<u>\$ 26,205,397</u>	<u>\$ 27,392,117</u>
Total Debt Applicable to the 5.5% Limit as a Percentage of the Debt Limit	18.63%	17.80%	15.26%	28.32%	30.17%	27.49%	24.73%	21.86%	18.93%	16.35%

LEGAL DEBT MARGIN CALCULATION FOR 2018

Assessed Valuation	\$ 595,402,120
Overall Debt Limitation - (10.5% of Assessed Valuation)	\$ 62,517,223
Gross Indebtedness	32,685,740
Less :	
OWDA/OPWC	(10,725,740)
BAN	(12,020,000)
Airport Debt	(125,000)
Sewer Debt	(1,185,000)
Recreation- Golf Debt	<u>(1,265,000)</u>
Net Debt Within 10.5% Limitations-General Obligation Bonds	<u>7,365,000</u>
Legal Debt Margin Within 10.5% Limitation*	<u>\$ 55,152,223</u>
Unvoted Debt Limitation - (5.5% of Assessed Valuation)	\$ 32,747,117
Gross Indebtedness Authorized by Council	7,365,000
Less Debt Outside Limitations- Voted	<u>(2,010,000)</u>
Debt Within 5.5% Limitations	<u>5,355,000</u>
Legal Debt Margin Within 5.5% Limitation*	<u>\$ 27,392,117</u>

* Calculated without regard to balance in Debt Service funds.

CITY OF WILLOUGHBY, OHIO
PLEGGED-REVENUE COVERAGE
LAST TEN YEARS

SPECIAL ASSESSMENT BONDS

<u>YEAR</u>	<u>SPECIAL ASSESSMENT COLLECTIONS</u>	<u>DEBT SERVICE</u>		<u>COVERAGE</u>
		<u>PRINCIPAL</u>	<u>INTEREST</u>	
2009	\$42,793	\$25,000	\$14,625	1.08
2010	\$44,159	\$25,000	\$13,163	1.16
2011	\$41,216	\$30,000	\$11,700	0.99
2012	\$43,809	\$30,000	\$9,945	1.10
2013	\$44,206	\$35,000	\$8,190	1.02
2014	\$45,079	\$35,000	\$6,142	1.10
2015	\$45,600	\$35,000	\$4,095	1.17
2016	\$42,175	\$35,000	\$2,048	1.14
2017	\$0	\$0	\$0	0.00
2018	\$0	\$0	\$0	0.00

Note: Details regarding the City's outstanding debt can be found in the notes to the financial statements

CITY OF WILLOUGHBY, OHIO
DEMOGRAPHIC AND ECONOMIC STATISTICS
LAST TEN YEARS

Year	Total Population (1)	Total Personal Income (2)	Per Capita Personal Income (1)	Median Household Income (1)	Median Age (1)	Education Attainment: Bachelor's Degree or Higher (1)	School Enrollment (4)	Unemployment Rate (3)	Population in Group Quarters (1)	Total Dwelling Units (1)	Occupied Dwelling Units Households(1)	Persons Per/Owner Households	Owner Occupied Housing Units (%)	Occupied County Population (1)
2009	22,621	\$535,054,513	\$23,653	\$43,387	39.1	23.8%	3,968	8.0%	351	10,700	10,265	2.40	59.8	227,511
2010	22,268	\$673,584,732	\$30,249	\$50,611	43.6	28.3%	3,686	7.9%	200	11,387	10,413	2.30	61.1	230,041
2011	22,268	\$673,584,732	\$30,249	\$50,611	43.6	28.3%	3,686	6.8%	200	11,387	10,413	2.30	61.1	230,041
2012	22,268	\$673,584,732	\$30,249	\$50,611	43.6	28.3%	3,621	5.9%	200	11,387	10,413	2.30	61.1	230,041
2013	22,268	\$673,584,732	\$30,249	\$50,611	43.6	28.3%	3,570	6.2%	200	11,387	10,413	2.30	61.1	230,041
2014	22,268	\$673,584,732	\$30,249	\$50,611	43.6	28.3%	3,536	5.5%	200	11,387	10,413	2.30	61.1	230,041
2015	22,268	\$673,584,732	\$30,249	\$50,611	43.6	28.3%	3,445	4.5%	200	11,387	10,413	2.30	61.1	230,041
2016	22,268	\$673,584,732	\$30,249	\$50,611	43.6	28.3%	3,322	4.9%	200	11,387	10,413	2.30	61.1	230,041
2017	22,268	\$673,584,732	\$30,249	\$50,611	43.6	28.3%	3,254	5.1%	200	11,387	10,413	2.30	61.1	230,041
2018	22,268	\$673,584,732	\$30,249	\$50,611	43.6	28.3%	3,197	4.7%	200	11,387	10,413	2.30	61.1	230,041

(1) Source: U.S. Bureau of the Census 2000, 2010

(2) Source: Computation of per capita personal income multiplied by population

(3) Source: U.S Bureau of Labor Statistics

(4) Source: Willoughby-Eastlake Board of Administration

CITY OF WILLOUGHBY, OHIO
Income Tax Filers by Income Level
TAX YEARS 2017 and 2009

<u>Income Range</u>	2017 (1) (2)			
	<u>Number of Filers</u>	<u>Percent of Filers</u>	<u>Taxable Income</u>	<u>Percent of Taxable Income</u>
\$ 100,000 and Over	1,585	17.56%	\$263,512,392	47.07%
75,000-99,999	983	10.89%	84,998,849	15.18%
50,000-74,999	1,612	17.86%	98,757,374	17.64%
25,000-49,999	2,215	24.54%	82,842,683	14.80%
Under 25,000	2,632	29.16%	29,712,448	5.31%
Total	9,027	100.00%	\$559,823,746	100%

<u>Income Range</u>	2009 (1) (2)			
	<u>Number of Filers</u>	<u>Percent of Filers</u>	<u>Taxable Income</u>	<u>Percent of Taxable Income</u>
\$ 100,000 and Over	937	10.56%	\$144,569,178	33.27%
75,000-99,999	867	9.77%	74,518,297	17.15%
50,000-74,999	1,497	16.86%	92,226,049	21.22%
25,000-49,999	2,376	26.77%	87,249,152	20.08%
Under 25,000	3,200	36.05%	35,965,741	8.28%
Total	8,877	100.00%	\$434,528,417	100%

Source: Regional Income Tax Agency as of April 30, 2019

(1) Information for 2018 was not fully available

(2) Taxable Income of residents of the City. Willoughby is a mandatory filing city but offers 100% reciprocity for up to 2% of withholdings paid to another work city.

CITY OF WILLOUGHBY, OHIO
FULL-TIME CITY EMPLOYEES BY FUNCTION/PROGRAM
LAST TEN YEARS

FULL-TIME EMPLOYEES AS OF DECEMBER 31

<u>FUNCTION/PROGRAM</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<u>Governmental</u>										
General Government										
Council	8	8	7	7	7	7	8	8	8	8
Mayor	2	2	1	1	1	1	1	1	1	1
Law	3	3	2	2	2	2	2	2	2	3
Personnel	1	1	1	1	1	0	1	1	1	1
Court	27	26	24	25	25	24	24	24	24	25
Building & Grounds	7	7	7	7	7	7	7	7	7	7
Finance	9	9	9	9	9	9	9	9	9	8
Service	5	4	4	4	4	4	4	4	5	5
Vehicle Maintenance	5	4	3	3	3	3	3	3	3	4
Security of Persons and Property										
Police	59	59	58	57	57	55	57	57	57	57
Fire	41	41	41	41	41	41	41	41	42	41
Public Health and Welfare										
Cemetery	3	3	2	2	2	2	2	2	2	2
Community Environment										
Building	8	8	7	7	7	8	7	7	7	7
Community Development	2	2	2	2	2	2	1	1	1	2
Leisure Time Activities										
Parks	5	5	4	4	4	4	4	4	4	4
Recreation	7	7	7	7	7	7	7	7	6	7
Transportation										
Street	11	9	8	7	8	9	9	9	9	9
Traffic	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>
Total Governmental	<u>205</u>	<u>200</u>	<u>189</u>	<u>188</u>	<u>189</u>	<u>187</u>	<u>189</u>	<u>189</u>	<u>190</u>	<u>193</u>
<u>Business-Type</u>										
Sewer										
Sewer	7	7	7	7	7	7	7	7	6	6
WPC	21	22	19	18	18	18	17	17	16	17
Airport	1	1	1	1	0	0	0	0	0	0
Golf Course	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>4</u>
Total Business-Type	<u>32</u>	<u>33</u>	<u>30</u>	<u>29</u>	<u>28</u>	<u>29</u>	<u>28</u>	<u>28</u>	<u>26</u>	<u>27</u>
Totals	<u>237</u>	<u>233</u>	<u>219</u>	<u>217</u>	<u>217</u>	<u>216</u>	<u>217</u>	<u>217</u>	<u>216</u>	<u>220</u>

Source: City of Willoughby Finance Dept.

CITY OF WILLOUGHBY, OHIO
OPERATING INDICATORS BY FUNCTION/PROGRAM
LAST TEN YEARS

<u>OPERATING INDICATORS BY FUNCTION/PROGRAM</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<u>Governmental</u>										
General Government										
Council - Ordinances & Resolutions	152	164	157	132	139	125	145	135	135	162
Personnel - Civil Service Exams (taken)	126	288	46	240	11	88	91	111	11	195
Court - Number of cases	17,516	16,610	15,892	14,917	17,110	16,370	15,165	15,060	14,943	15,685
Finance										
Number of A/P checks processed	6,780	6,478	5,973	6,033	6,053	5,934	6,005	6,208	6,047	5,616
Number of purchase orders issued	963	903	899	869	899	925	849	904	941	939
Security of Persons and Property										
Police										
Total Arrests & other Citations	4,901	5,187	4,564	4,036	4,577	6,179	4,654	4,935	4,967	3,914
Parking Citations	2,068	2,686	2,590	2,412	2,346	3,373	2,857	2,584	2,275	2,021
Fire										
Total Number of Calls	4,522	4,744	4,915	4,855	4,915	5,037	5,183	5,249	5,207	5,601
Public Health and Welfare										
Cemetery (plots sold)	84	70	53	72	73	80	61	74	93	88
Community Environment										
Building										
Building Permits Issued	715	844	801	833	1,008	755	803	695	700	754
Inspections - Residential	2,888	3,569	2,807	2,613	2,674	2,427	2,228	2,241	1,636	2,040
- Comm/Industrial	669	785	591	700	564	646	764	837	549	551
Leisure Time Activities										
Parks - Bus Rides	8,736	8,624	discontinued							
- Program Participants	356	374	373	390	471	382	452	546	463	460
Pools - Attendance	63,634	69,323	65,126	73,130	62,318	40,586	42,123	44,215	34,320	31,283
Senior Center - Membership	1,253	1,271	1,289	1,318	1,518	1,698	1,939	1,861	1,981	1,726
- Attendance	29,581	29,698	34,260	30,322	29,689	30,558	31,146	27,402	31,877	32,290
<u>Business-Type</u>										
Sewer										
Sewer - Point of Sale Inspections	192	195	240	241	292	292	319	325	378	402
WPCC										
Flow Data MG (millions of gallons)	2,370	2,155	3,098	2,291	2,366	2,306	2,235	2,121	2,354	2,427
Golf Course										
Rounds of golf	35,536	33,514	33,525	41,363	36,031	38,225	39,928	38,790	36,354	33,013

Source: Various Willoughby Departments

CITY OF WILLOUGHBY, OHIO
CAPITAL ASSET STATISTICS BY FUNCTION/PROGRAM
LAST TEN YEARS

FUNCTION/PROGRAM	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<u>Governmental Capital Assets</u>										
General Government										
Other Departmental Vehicles	43	45	44	45	40	40	42	41	40	46
City Hall Square Footage	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884	25,884
Municipal Court Square Footage	30,950	30,950	30,950	30,950	30,950	30,950	30,950	30,950	30,950	30,950
Security of Persons and Property										
Police										
Number of Stations	1	1	1	1	1	1	1	1	1	1
Number of Vehicles	34	32	32	32	30	30	30	30	32	33
Square Footage of Building	28,924	28,924	28,924	28,924	28,924	28,924	28,924	28,924	28,924	28,924
Fire										
Number of Stations	2	2	2	2	2	2	2	2	2	2
Number of Vehicles	18	18	18	17	17	17	17	17	17	17
Square Footage of Buildings	37,878	37,878	37,878	37,878	37,878	37,878	37,878	37,878	37,878	37,878
Public Health and Welfare										
Cemetery										
Number of Cemeteries	2	2	2	2	2	2	2	2	2	2
Number of Acres	50	50	50	50	50	50	50	50	50	50
Number of Vehicles	2	2	2	2	2	2	2	2	2	2
Community Environment										
Building & Zoning										
Number of Vehicles	5	5	5	5	5	5	4	4	4	5
Leisure Time Activities										
Number of Parks	14	14	14	14	14	14	14	14	14	14
Parks Acreage	152	152	153	153	153	153	153	153	153	153
Number of Swimming Pools	2 large / 1sm	2 large / 1sm	2 large / 1sm	2 large / 1sm	2 large / 1sm	2 large / 1sm	2 large / 1sm	2 large / 1sm	2 large / 1sm	2 large / 1sm
Number of Ballfields	15	15	15	15	15	15	15	15	15	15
Recreation - Senior Center	1	1	1	1	1	1	1	1	1	1
Senior Center Square Footage	31,974	31,974	31,974	31,974	31,974	31,974	31,974	31,974	31,974	31,974
Number of Vehicles	15	15	14	13	12	11	11	11	12	12
Transportation										
Miles of Streets	89	89	92	92	94	96	96	96	96	96
Number of Street Lights	2,920	3,067	3,071	3,075	3,093	3,100	3,104	3,104	3,104	3,104
Number of Traffic Lights	354	354	354	354	354	354	354	354	354	354
<u>Business-Type Capital Assets</u>										
Sewers										
Miles of Sanitary Sewers	93	93	93	103	104	106	106	106	106	125
Miles of Storm Sewers	92	92	92	102	103	105	105	105	105	125
Airport										
Number of Runways	2	2	2	2	2	0	0	0	0	0
Golf Course										
Number of Holes	18	18	18	18	18	18	18	18	18	18
Number of Acres	141	141	141	141	141	141	141	141	141	141
Number of Vehicles	3	3	3	3	2	2	2	2	2	2

Sources: Various Willoughby Departments

History | Family | Fun | Progress



Illustrations by
CATHY GOJAK

THE CITY OF WILLOUGHBY, OHIO



OHIO AUDITOR OF STATE
KEITH FABER



CITY OF WILLOUGHBY

LAKE 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
JULY 9, 2019**