

**Ross Township,
Pennsylvania**

**Financial Statements
and Required Supplementary
and Supplementary Information**

**Year Ended December 31, 2018
with Independent Auditor's Report**

MaherDuessel

Pursuing the profession while promoting the public good©
www.md-cpas.com

ROSS TOWNSHIP, PENNSYLVANIA

YEAR ENDED DECEMBER 31, 2018

TABLE OF CONTENTS

Independent Auditor's Report

Management's Discussion and Analysis i

Financial Statements:

Government-wide Financial Statements:

Statement of Net Position	1
---------------------------	---

Statement of Activities	2
-------------------------	---

Fund Financial Statements:

Balance Sheet – Governmental Funds	3
------------------------------------	---

Reconciliation of the Balance Sheet - Governmental Funds to the Statement of Net Position	4
---	---

Statement of Revenues, Expenditures, and Changes in Fund Balance – Governmental Funds	5
---	---

Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balance – Governmental Funds to the Statement of Activities	6
--	---

Statement of Net Position Fiduciary Funds – Trust Funds	7
---	---

Statement of Changes in Fiduciary Net Position Fiduciary Funds – Trust Funds	8
--	---

Notes to Financial Statements	9
-------------------------------	---

ROSS TOWNSHIP, PENNSYLVANIA

YEAR ENDED DECEMBER 31, 2018

TABLE OF CONTENTS

(Continued)

Required Supplementary Information:

Pension Plan:

Schedule of Changes in the Township's Net Pension Liability (Asset) and Related Ratios – General Employees Plan	45
Schedule of Changes in the Township's Net Pension Liability and Related Ratios – Police Plan	46
Schedules of Township Contributions and Investment Returns	47
Notes to Schedules of Required Supplementary Information – Pension Plan	48

Other Postemployment Benefits (OPEBs):

Schedule of Changes in the Township's Total OPEB Liability and Related Ratios	50
Schedule of Township Contributions and Investment Returns	51
Notes to Schedules of Required Supplementary Information – OPEBs	52
Statement of Revenues, Expenditures, and Changes in Fund Balance – Budget and Actual – General Fund	53
Statement of Revenues, Expenditures, and Changes in Fund Balance – Budget and Actual – Sewer Fund	54

ROSS TOWNSHIP, PENNSYLVANIA

YEAR ENDED DECEMBER 31, 2018

TABLE OF CONTENTS

(Continued)

Supplementary Information:

Other Governmental Funds:

Combining Balance Sheet	55
Combining Statement of Revenues, Expenditures, and Changes in Fund Balance	56

Independent Auditor's Report

**Board of Commissioners
Ross Township,
Pennsylvania**

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Ross Township, Pennsylvania (Township) as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for 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, each major fund, and the aggregate remaining fund information of the Township, as of December 31, 2018, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Change in Accounting Principle

As described in Note 2 to the financial statements, the Township adopted Governmental Accounting Standards Board (GASB) Statement No. 75, *“Accounting and Financial Reporting for Postemployment Benefits Other than Pension,”* which requires the Township to record its total other postemployment benefit liability and related items on the government-wide financial statements. Our opinion is not modified with respect to that matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, pension and other post-employment benefit plan information, and budgetary comparison information as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Board of Commissioners
Ross Township, Pennsylvania
Independent Auditor's Report
Page 3

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Township's basic financial statements. The combining nonmajor fund financial statements are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining nonmajor fund financial statements are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining nonmajor fund financial statements are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Maher Duessel

Pittsburgh, Pennsylvania
June 20, 2019

MANAGEMENT'S DISCUSSION AND ANALYSIS

DECEMBER 31, 2018

Ross Township, Pennsylvania, hereafter referred to as the “Township,” is pleased to present its financial statements developed in compliance with Governmental Accounting Standards Board Statement No. 34, entitled “*Basic Financial Statements – and Management's Discussion and Analysis - for State and Local Governments*” (hereafter “GASB 34”), and related standards. GASB 34 enhances information provided to the users of its financial statements. This section of the financial reporting package presents the discussion and analysis of the Township's financial performance during the year that ended on December 31, 2018. Please read this Management's Discussion and Analysis in conjunction with the Township's financial statements that follow this section.

OVERVIEW OF THE FINANCIAL STATEMENTS

This report consists of the following:

- Management's Discussion and Analysis (this section)
- Basic financial statements (including notes to the financial statements)
- Required supplementary information

Management's Discussion and Analysis is a guide to reading the financial statements and provides related information to help the reader to better understand the Township's government. The basic financial statements include notes that provide additional information essential to a full understanding of the financial data provided in the government-wide and fund financial statements. Required supplementary information is provided on the Township's budget to actual figures for the General Fund and the Sewer Fund.

The basic financial statements present two different views of the Township.

- *Government-wide financial statements*, the first two statements (pages 1-2) provide information about the Township's overall financial status.
- *Fund financial statements*, the remaining statements (pages 3-8) focus on individual parts of the Township's government. They provide more detail on operations than the government-wide statements. There are two types of fund statements:
 - *Governmental funds statements* show how general government services such as public safety, human services, public works, culture and recreation, and conservation and development are financed in the short-term, as well as what remains for future spending.
 - *Fiduciary funds statements* reflect activities involving resources that are held by the Township as a trustee or agent for the benefit of others. Fiduciary funds are not reflected in the government-wide financial statements because the resources cannot be used to support the Township's programs.

Table A-1: Organization of the Township's Annual Financial Report

Required Components of the Annual Financial Statements

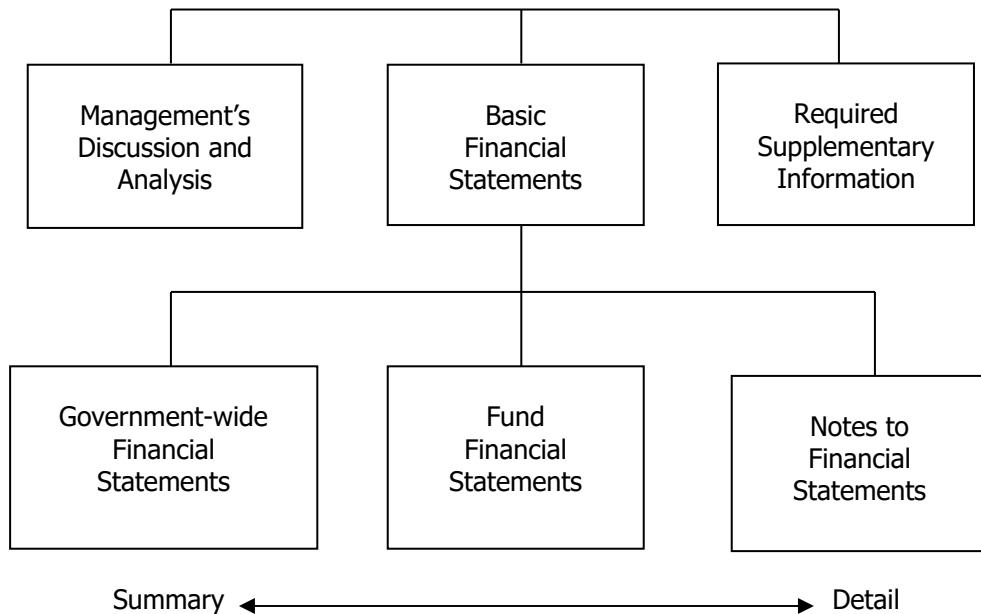


Table A-2 summarizes the major features of the Township's financial statements, including the area of the Township's activities they cover and the types of information they contain.

Table A-2: Major Features of the Government-Wide and Fund Financial Statements

	<u>Fund Financial Statements</u>		
	<u>Government-wide Financial Statements</u>	<u>Governmental</u>	<u>Fiduciary</u>
Scope	Entire entity (except fiduciary funds)	The day-to-day operating activities of the Township, such as public safety	Instances in which the Township administers resources on behalf of others
Required financial statements	<ul style="list-style-type: none"> • Statement of Net Position • Statement of Activities 	<ul style="list-style-type: none"> • Balance Sheet • Statement of Revenues, Expenditures, and Changes in Fund Balances 	<ul style="list-style-type: none"> • Statement of Fiduciary Net Position • Statement of Changes in Fiduciary Net Position
Accounting basis and measurement focus	Accrual	Modified accrual	Accrual accounting and economic resources focus
Type of asset, deferred outflows of resources, liability, and deferred inflows of resources information	All assets, deferred outflows of resources and liabilities, and deferred inflows of resources, short-term and long-term	Current assets and liabilities that come due during the year or soon thereafter; no capital assets or long-term liabilities included	All assets and liabilities, short-term and long-term
Type of inflow and outflow information	All revenues and expenses during year, regardless of when cash is received or paid	Revenues for which cash is received during or soon thereafter; expenditures when goods or services have been received and the related liability is due and payable.	All additions and deductions during year, regardless of when cash is received or paid

The remainder of the overview explains the structure and contents of the government-wide and fund financial statements.

Government-wide Financial Statements

Government-wide financial statements report information about the Township as a whole, using accounting methods similar to those used by private-sector companies.

- The statement of net position includes all the Township's assets, deferred inflows of resources, liabilities and deferred outflows of resources, except fiduciary funds, with the difference between the two reported as net position. This statement serves a purpose similar to that of the balance sheet of a private-sector business.
- The statement of activities focuses on how the Township's net position changed during the year. Because it separates program revenue (revenue generated by specific programs through charges for services, grants, and contributions) from general revenue (revenue provided by taxes and other sources not tied to a particular program), it shows to what extent each program has to rely on local taxes for funding.

All changes to net position are reported using the economic resources measurement focus and the accrual basis of accounting, which requires that revenues be reported when they are earned and expenses be recorded when a liability is incurred, regardless of the timing of the related cash flow.

Net position is one way to measure the Township's financial position. Over time, increases or decreases in the Township's net position are one indicator of whether the Township's financial position is improving or deteriorating. However, other non-financial factors such as changes in the Township's property tax base and general economic conditions must be considered to assess the overall position of the Township.

The activities for the primary government include the Township's basic services such as general government, public safety, fire and building inspection, highways, roads, and streets, sanitation, parks and recreation, library, and senior citizens services.

Net position of the governmental activities differs from the governmental fund balances because governmental fund level statements only report transactions using or providing current financial resources. Also, capital assets in the fund level statements are reported as expenditures when financial resources (money) are expended to purchase or build assets. Likewise, the financial resources that may have been borrowed are considered expenditures when they are received. The principal and interest payments are both considered revenue when they are paid. The principal and interest payments are both considered expenditures when paid. Depreciation is not calculated as it does not provide or reduce current financial resources. Finally, capital assets and long-term debt do not affect fund balances.

Government-wide financial statements are reported on the accrual basis of accounting that involves the following steps to format the statement of net position:

- Capitalize current outlays for capital assets
- Report long-term debt as liabilities
- Depreciate capital assets and allocate the depreciation to the proper program/activities
- Allocate net position balances as follows:
 - Net investment in capital assets
 - Restricted net position is that with constraints placed on its use by external sources (creditors, grantors, contributors, or laws or regulations of governments) or imposed by law through constitutional provisions or enabling legislation
 - Unrestricted net position is net position that does not meet any of the above restrictions

Fund Financial Statements

Fund financial statements provide more detailed information on the Township's most significant funds, not the Township as a whole. Funds are accounting devices, i.e., a group of related accounts that the Township uses to keep track of specific sources of funding and spending for particular purposes. Some funds are required by state law. Other funds are established to control and manage resources designated for specific purposes. Fund financial statements are reported using the modified accrual basis of accounting.

The Township has two kinds of funds:

- *Governmental funds* include most of the Township's basic services and focus on: (1) the flow in and out of cash and other financial assets that can readily be converted into cash, and: (2) the balances left at year-end that are available for spending. These funds are reported using the modified accrual basis of accounting.

The relationship between governmental activities (reported in the statement of net position and the statement of activities) and governmental funds is described in a reconciliation that follows the governmental fund financial statements.

The Township adopts an annual budget for the General Fund, as required by state law, and the Sewer Fund. A budgetary comparison of the Township's General and Sewer Funds is presented as required supplementary information.

- *Fiduciary Funds* are those for which the Township is the trustee or fiduciary. This includes the pension trust funds. The Township is responsible to ensure the assets reported in these funds are used for their intended purposes. This fiduciary activity is reported in a separate statement of fiduciary net position. These funds are excluded from the Township's government-wide financial statements because the Township

cannot use these assets to finance its operations. The fiduciary funds are reported using the accrual basis of accounting.

GOVERNMENT-WIDE FINANCIAL STATEMENTS

Net Position

Condensed Statements of Net Position **December 31, 2018 and 2017**

	2018	2017
	Governmental	Governmental
	Activities	Activities
Current and other assets	\$ 23,533,647	\$ 22,885,575
Capital assets	<u>25,628,965</u>	<u>26,327,577</u>
Total Assets	<u>49,162,612</u>	<u>49,213,152</u>
Deferred outflows of resources for pension	6,041,478	1,277,780
Deferred outflows of resources for pension	<u>28,697</u>	<u>-</u>
Total Deferred Outflows of Resources	<u>6,070,175</u>	<u>1,277,780</u>
Current and other liabilities	3,606,298	3,355,214
Long-term liabilities	<u>14,738,988</u>	<u>10,169,725</u>
Total Liabilities	<u>18,345,286</u>	<u>13,524,939</u>
Deferred inflows of resources for pension	<u>2,686,287</u>	<u>3,140,882</u>
Net Position:		
Net investment in capital assets	17,001,329	17,082,709
Restricted	490,761	1,836,536
Unrestricted	<u>16,709,121</u>	<u>14,905,866</u>
Total Net Position	<u>\$ 34,201,211</u>	<u>\$ 33,825,111</u>

At December 31, 2018, the Township's total net position was approximately \$34 million. Of this amount, approximately \$17 million is accounted for by net investment in capital assets.

Change in Net Position

The following statements of activities represents the changes in net position for the years ended December 31, 2018 and 2017. It shows revenues by source and expenses by function.

Condensed Statements of Activities Year Ended December 31, 2018 and 2017

	2018	2017
	Governmental Activities	Governmental Activities
Revenues:		
Program revenues:		
Charges for services	\$ 13,195,472	\$ 12,155,847
Grants and contributions	1,845,306	1,666,842
General revenues:		
Real estate taxes	7,537,470	6,972,010
Other taxes	8,612,857	7,591,977
Interest income	143,782	75,470
Gain (loss) on disposal of capital assets	-	(42,217)
Miscellaneous	<u>321,764</u>	<u>318,841</u>
Total revenues	<u>31,656,651</u>	<u>28,738,770</u>
Expenses:		
Program expenses:		
General government	2,340,491	1,796,117
Public safety	7,842,283	7,300,701
Fire and building inspection	1,704,352	1,662,280
Highways, roads, and streets	8,438,223	7,218,808
Sanitation	8,952,541	8,458,359
Parks and recreation	1,000,324	718,335
Library	490,387	482,410
Senior citizen services	45,000	45,000
Interest	<u>215,104</u>	<u>224,078</u>
Total expenses	<u>31,028,705</u>	<u>27,906,088</u>
Change in net position	627,946	832,682
Net position - beginning, restated	<u>33,573,268</u>	<u>32,992,429</u>
Net position - ending	<u>\$ 34,201,214</u>	<u>\$ 33,825,111</u>

General government expenses increased by approximately \$544,000 due to personnel costs and building improvements. Public safety expenses increased by approximately \$542,000 due to

personnel costs. Highways, roads, and streets expenses increased by approximately \$1.2 million due to personnel costs, winter snow maintenance, equipment purchases, and road paving. Sanitation expenses increased by approximately \$494,000 due to mandated ALCOSAN rate increase for sewer user fees.

Net Program Expenses

Net program expenses indicate the amount of support required from taxes and other general revenues for a program of the government. In 2018, taxes brought in \$16,150,327.

Net Cost of Governmental Activities

	2018 Total Cost of Services	2017 Total Cost of Services	2018 Net Cost of Services	2017 Net Cost of Services
Program:				
General government	\$ 2,340,491	\$ 1,796,117	\$ 1,267,617	\$ 798,070
Public safety	7,842,283	7,300,701	6,630,639	6,092,880
Fire and building inspection	1,704,352	1,662,280	909,986	774,075
Highways, roads, and streets	8,438,223	7,218,808	7,401,368	6,247,844
Sanitation	8,952,541	8,458,359	(1,638,030)	(1,095,108)
Parks and recreation	1,000,324	718,335	665,856	514,150
Library	490,387	482,410	490,387	482,410
Senior citizens service	45,000	45,000	45,000	45,000
Interest	215,104	224,078	215,104	224,078
Total	\$ 31,028,705	\$ 27,906,088	\$ 15,987,927	\$ 14,083,399

Capital Assets

The Township's investment in capital assets at December 31, 2018, net of accumulated depreciation, was \$25,628,965. Capital assets consist primarily of land, buildings, and equipment. The following is a summary of capital assets at December 31,

Capital Assets		2018	2017
	Governmental Activities	Governmental Activities	
Land	\$ 7,719,337	\$ 7,719,337	
Building	14,949,197	14,937,146	
Machinery and equipment	4,920,401	4,721,013	
Vehicles	4,248,312	4,381,908	
Infrastructure	<u>10,228,547</u>	<u>10,228,547</u>	
	42,065,794	41,987,951	
Less accumulated depreciation	<u>16,436,829</u>	<u>15,660,374</u>	
Total net capital assets	<u><u>\$ 25,628,965</u></u>	<u><u>\$ 26,327,577</u></u>	

Detailed information about the Township's capital assets can be found in Note 4 of the notes to financial statements.

Debt Administration

At December 31, 2018, the Township had \$8,220,000 of bonds outstanding as compared to \$8,655,000 as of December 31, 2017. The following is a summary of long-term liabilities for the 2018 year:

	Balance at December 31, 2017	Additions	Reductions	Balance at December 31, 2018	Due Within One Year
	2017			2018	
Governmental Activities:					
Bonds payable	\$ 8,655,000	\$ -	\$ (435,000)	\$ 8,220,000	\$ 450,000
Capital lease payable	589,916	148,216	(330,448)	407,684	195,004
Compensated absences	<u>434,174</u>	<u>41,272</u>	<u>-</u>	<u>475,446</u>	<u>-</u>
Total long-term liabilities	<u><u>\$ 9,679,090</u></u>	<u><u>\$ 189,488</u></u>	<u><u>\$ (765,448)</u></u>	<u><u>\$ 9,103,130</u></u>	<u><u>\$ 645,004</u></u>

The Township has an unfunded Other Post-employment Liability (OPEB) of \$368,069 at December 31, 2018, an increase of \$324,428 from December 31, 2017. The liability results from health insurance payments that will be made on behalf of police officers after retirement.

See Note 7 for more information regarding long-term debt.

TRUST AND AGENCY OPERATIONS

Pension Trust Funds

The Township maintains two defined benefit pension plans, the General Employees Plan and the Police Plan, for the benefit of its full-time employees. The Township remits the required employee contribution withholdings and the annual actuarially calculated contributions directly to the respective Plan Trust. Employee benefit calculations are determined by a contracted actuary for the defined benefit plans and monthly benefit payments are handled by a disbursing agent.

The General Employees Plan has a net pension asset of \$129,916 and the Police Plan has a net pension liability of \$5,267,789 at December 31, 2018. In addition, more detailed information regarding municipal pension plans can be found in Note 8 of the notes to financial statements section of this report.

GOVERNMENTAL FUNDS

The Township uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

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

The Township's governmental funds include the General Fund and various special revenue funds. The General Fund is the chief operating fund for the Township. Special revenue funds are restricted to specific legislated use. The major funds are shown on the statement of revenues, expenditures, and changes in fund balance in the financial statements.

GOVERNMENTAL FUND REVENUES

Governmental fund revenues by source at December 31, were as follows:

	2018	2017
Revenues:		
Taxes	\$ 16,154,896	\$ 14,895,252
Licenses and permits	1,425,027	1,570,639
Fines and forfeits	105,275	113,980
Interest, rent, and royalties	143,782	75,470
Intergovernmental	1,845,306	1,689,055
Charges for services	11,857,136	10,504,412
Miscellaneous	292,204	264,833
Operating transfer in	5,235,212	3,968,710
Proceeds from capital lease	148,216	236,084
Total	\$ 37,207,054	\$ 33,318,435

The Township saw an increase of approximately \$1,259,000 in taxes in 2018 largely due to recent real estate development in the Township. This resulted in increased Real Estate tax and Earned Income Tax collections in 2018 from the prior year. The Township also saw an increase of approximately \$1,352,000 in Charges for Services in 2018 due to connection fees to the Sewer System as well as the ALCOSAN mandated increase in Sewer User Fees. Operating Transfers increased approximately \$1,266,000 in 2018 as the General Fund needed to Transfer additional money into the Capital Fund to meet the Township's capital needs.

GOVERNMENTAL FUND EXPENDITURES

Governmental fund expenditures by function at December 31, were as follows:

	2018	2017
Expenditures:		
General government	\$ 1,673,511	\$ 1,620,885
Public safety	7,756,080	7,638,836
Fire and building inspection	1,700,935	1,658,863
Highways, roads, and streets	8,047,412	7,440,699
Sanitation	8,952,541	8,458,359
Parks and recreation	987,471	829,209
Library	490,387	482,410
Senior citizen services	45,000	45,000
Miscellaneous	368,701	574,104
Debt service	650,104	659,078
Operating transfer out	5,235,212	3,968,710
Total	\$ 35,907,354	\$ 33,376,153

Highways, roads, and street expenditures increased by approximately \$606,000 due to increases in Snow Removal, Capital Equipment purchases, and Road paving. Sanitation increased by approximately \$494,000 due to the mandated ALCOSAN sewer user fee increase. Operating Transfers increased approximately \$1,266,000 in 2018 as the General Fund needed to Transfer additional money into the Capital Fund to meet the Township's capital needs.

GOVERNMENTAL FUND BALANCES

Ending fund balances for governmental funds at December 31, were as follows:

Fund	2018	2017
	Governmental Funds	Governmental Funds
General	\$ 8,964,916	\$ 10,167,759
Unspent bond proceeds	48	48
Sewer	6,100,243	4,809,464
Capital improvements	1,199,047	91,680
Highways and streets	1,198	130,231
Sidewalks	59,362	9,245
Traffic impact	<u>300,285</u>	<u>116,972</u>
Total	<u>\$ 16,625,099</u>	<u>\$ 15,325,399</u>

The reasons for the changes in governmental fund balances are explained above in the governmental funds revenues and expenditures sections.

BUDGETARY HIGHLIGHTS

The Township adopts an annual appropriated budget for its General Fund and Sewer Fund. Detailed information about the Township's 2018 General Fund and Sewer Fund budget can be found in Required Supplementary Information.

Overall, the Township had a favorable variance of \$914,253 for actual results in comparison to budget for the General Fund. Numerous factors went into these results. Tax collections had a positive variance of \$829,896 due to new developments in the Township which resulted in higher Real Estate Tax collections and Earned Income Tax collections.

ECONOMIC CONDITIONS AND NEXT YEAR'S BUDGET

Ross Township is very fortunate, in that a large portion of our revenue stream is from our business taxes related to our high-end retail district; the recent economic environment affecting those businesses has improved. In general, the Pittsburgh area seems to have been insulated from the large swings in the housing markets. The Township has continued to implement programs to reduce costs whenever possible and will continue to work toward reducing overall expenditures.

The Township believes that the future economic outlook, as it affects the Township residents, will remain positive into the foreseeable future.

CONTACTING THE TOWNSHIP'S FINANCIAL MANAGEMENT

This financial report is designed to provide citizens, taxpayers, customers, investors, and creditors with a general overview of the Township's finances and to demonstrate the Township's accountability. Questions concerning this financial information or requests for additional information should be directed to:

Ross Township Finance Department
1000 Ross Municipal Drive
Pittsburgh, PA 15237

ROSS TOWNSHIP, PENNSYLVANIA

STATEMENT OF NET POSITION

DECEMBER 31, 2018

	Governmental Activities
Assets	
Cash and cash equivalents	\$ 15,756,661
Receivables, net of allowance for uncollectibles:	
Taxes	1,892,526
Sewer charges	3,657,509
Other	368,019
Net pension asset	129,916
Net investment in joint venture	1,729,016
Capital assets, not being depreciated	7,719,337
Capital assets, net of accumulated depreciation	<u>17,909,628</u>
Total Assets	<u>49,162,612</u>
Deferred Outflows of Resources	
Deferred outflows of resources for pension	6,041,478
Deferred outflows of resources for other post-employment benefits	<u>28,697</u>
Total Deferred Outflows of Resources	<u>6,070,175</u>
Liabilities	
Accounts payable	2,763,707
Accrued payroll and related benefits	193,039
Returnable deposits	620,080
Other liabilities	29,472
Long-term liabilities due within one year:	
Capital lease payable	195,004
Bonds payable	450,000
Long-term liabilities due in more than one year:	
Net pension liability	5,267,789
Other post-employment benefits liability	368,069
Compensated absences	475,446
Capital lease payable	212,680
Bonds payable	<u>7,770,000</u>
Total Liabilities	<u>18,345,286</u>
Deferred Inflows of Resources	
Deferred inflows of resources for pension	<u>2,686,287</u>
Net Position	
Net investment in capital assets	17,001,329
Restricted for:	
Highways and streets	1,198
Sidewalks	59,362
Traffic impact	300,285
Pension	129,916
Unrestricted	<u>16,709,124</u>
Total Net Position	<u>\$ 34,201,214</u>

See accompanying notes to financial statements.

ROSS TOWNSHIP, PENNSYLVANIA

STATEMENT OF ACTIVITIES

YEAR ENDED DECEMBER 31, 2018

Functions/Programs	Program Revenues				Net (Expense) Revenue and Changes in Net Position	
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Total	
Governmental activities:						
General government	\$ 2,340,491	\$ 1,043,212	\$ 29,662	\$ -	\$ (1,267,617)	
Public safety	7,842,283	640,149	571,495	-	(6,630,639)	
Fire and building inspection	1,704,352	620,310	174,056	-	(909,986)	
Highways, roads, and streets	8,438,223	88,012	948,843	-	(7,401,368)	
Sanitation	8,952,541	10,590,571	-	-	1,638,030	
Parks and recreation	1,000,324	213,218	-	121,250	(665,856)	
Library	490,387	-	-	-	(490,387)	
Senior citizen services	45,000	-	-	-	(45,000)	
Interest	215,104	-	-	-	(215,104)	
Total governmental activities	<u>\$ 31,028,705</u>	<u>\$ 13,195,472</u>	<u>\$ 1,724,056</u>	<u>\$ 121,250</u>		<u>(15,987,927)</u>
General revenues:						
Taxes:						
Real estate					7,537,470	
Earned income					5,245,307	
Business and mercantile					1,360,467	
Other					2,007,083	
Interest income					143,782	
Miscellaneous					321,764	
Total general revenues					<u>16,615,873</u>	
Change in Net Position					627,946	
Net position - beginning of year, restated					<u>33,573,268</u>	
Net position - end of year					<u>\$ 34,201,214</u>	

See accompanying notes to financial statements.

ROSS TOWNSHIP, PENNSYLVANIA

BALANCE SHEET

GOVERNMENTAL FUNDS

DECEMBER 31, 2018

	General Fund	Capital Improvements	Sewer Fund	Other Governmental Funds	Total Governmental Funds
Assets					
Cash and cash equivalents	\$ 10,244,271	\$ 733,081	\$ 4,718,749	\$ 60,560	\$ 15,756,661
Accounts receivable, net:					
Taxes	1,892,526	-	-	-	1,892,526
Sewer charges	-	-	3,657,509	-	3,657,509
Other	368,019	-	-	-	368,019
Due from other funds	-	1,151,441	-	-	1,151,441
Total Assets	\$ 12,504,816	\$ 1,884,522	\$ 8,376,258	\$ 60,560	\$ 22,826,156
Liabilities, Deferred Inflows of Resources, and Fund Balance					
Liabilities:					
Accounts payable	\$ 306,085	\$ 685,475	\$ 1,772,147	\$ -	\$ 2,763,707
Accrued payroll and related benefits	193,039	-	-	-	193,039
Returnable deposits	614,420	-	5,660	-	620,080
Other liabilities	29,472	-	-	-	29,472
Due to other funds	1,144,142	-	7,299	-	1,151,441
Total Liabilities	2,287,158	685,475	1,785,106	-	4,757,739
Deferred Inflows of Resources:					
Unavailable revenue - taxes	952,409	-	-	-	952,409
Unavailable revenue - sewer charges	-	-	490,909	-	490,909
Total Deferred Inflows of Resources	952,409	-	490,909	-	1,443,318
Fund Balance:					
Restricted:					
Highways and streets	-	-	-	1,198	1,198
Sidewalks	-	-	-	59,362	59,362
Traffic impact	300,285	-	-	-	300,285
Assigned	-	1,199,047	6,100,243	-	7,299,290
Unassigned	8,964,964	-	-	-	8,964,964
Total Fund Balance	9,265,249	1,199,047	6,100,243	60,560	16,625,099
Total Liabilities, Deferred Inflows of Resources, and Fund Balance	\$ 12,504,816	\$ 1,884,522	\$ 8,376,258	\$ 60,560	\$ 22,826,156

See accompanying notes to financial statements.

ROSS TOWNSHIP, PENNSYLVANIA

RECONCILIATION OF THE BALANCE SHEET - GOVERNMENTAL FUNDS TO THE STATEMENT OF NET POSITION

DECEMBER 31, 2018

Total Fund Balance - Governmental Funds	\$ 16,625,099
<p>Amounts reported for governmental activities in the statement of net position are different because:</p>	
Capital assets used in governmental activities are not financial resources and, therefore, are not reported as assets in the funds.	25,628,965
Certain taxes and sewer charges are not available to pay for current period expenditures and, therefore, are reported as unavailable revenue in the funds.	1,443,318
Net pension asset and liability, as well as deferred inflows and outflows of resources for pensions are reflected on the statement of financial position, but are not recorded in the fund statements.	(1,782,682)
The total OPEB liability, as well as deferred inflows and outflows of resources for OPEBs are reflected on the statement of financial position, but are not recorded in the fund statements.	(339,372)
The Township's net investment in joint venture does not represent a financial asset that would be recorded as an asset in the governmental funds.	1,729,016
Long-term liabilities, including compensated absences, capital leases payable, and bonds payable are not due and payable in the current period and, therefore, are not reported in the funds.	<u>(9,103,130)</u>
Net Position - Governmental Activities	<u>\$ 34,201,214</u>

See accompanying notes to financial statements.

ROSS TOWNSHIP, PENNSYLVANIA

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE

GOVERNMENTAL FUNDS

YEAR ENDED DECEMBER 31, 2018

	General Fund	Capital Improvements	Sewer Fund	Other Governmental Funds	Total Governmental Funds
Revenues:					
Taxes	\$ 15,454,896	\$ 700,000	\$ -	\$ -	\$ 16,154,896
Licenses and permits	1,425,027	-	-	-	1,425,027
Fines and forfeits	105,275	-	-	-	105,275
Interest, rent, and royalties	97,373	3,872	29,693	12,844	143,782
Intergovernmental	780,604	121,250	-	943,452	1,845,306
Charges for services	1,094,202	-	10,762,934	-	11,857,136
Miscellaneous	292,204	-	-	-	292,204
Total revenues	19,249,581	825,122	10,792,627	956,296	31,823,626
Expenditures:					
Current:					
General government	1,649,442	24,069	-	-	1,673,511
Public safety	7,619,749	136,331	-	-	7,756,080
Fire and building inspection	1,700,935	-	-	-	1,700,935
Highways, roads, and streets	5,083,671	2,963,741	-	-	8,047,412
Sanitation	693	-	8,951,848	-	8,952,541
Parks and recreation	582,493	404,978	-	-	987,471
Library	490,387	-	-	-	490,387
Senior citizen services	45,000	-	-	-	45,000
Miscellaneous	368,701	-	-	-	368,701
Debt service:					
Principal	435,000	-	-	-	435,000
Interest	215,104	-	-	-	215,104
Total expenditures	18,191,175	3,529,119	8,951,848	-	30,672,142
Excess (Deficiency) of Revenues					
Over Expenditures	1,058,406	(2,703,997)	1,840,779	956,296	1,151,484
Other Financing Sources (Uses):					
Proceeds from capital lease	148,216	-	-	-	148,216
Transfers in	1,423,848	3,811,364	-	-	5,235,212
Transfers out	(3,650,000)	-	(550,000)	(1,035,212)	(5,235,212)
Total other financing sources (uses)	(2,077,936)	3,811,364	(550,000)	(1,035,212)	148,216
Net Change in Fund Balance					
Beginning of year	10,284,779	91,680	4,809,464	139,476	15,325,399
End of year	\$ 9,265,249	\$ 1,199,047	\$ 6,100,243	\$ 60,560	\$ 16,625,099

See accompanying notes to financial statements.

ROSS TOWNSHIP, PENNSYLVANIA

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE - GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES

YEAR ENDED DECEMBER 31, 2018

Net Change in Fund Balance - Governmental Funds	\$ 1,299,700
--	---------------------

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

Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This amount represents the difference between depreciation and capital outlays in the current period.

Capital additions	\$ 1,147,439
Depreciation expense	<u>(1,846,051)</u>
	(698,612)

The other post-employment benefit (OPEB) liability is not recorded on the fund financial statements.

(43,888)

Changes in the net pension asset and liability and related deferred outflows of resources, and deferred inflows of resources do not affect current financial resources and, therefore, are not reflected on the fund statements.

(338,239)

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

(196,535)

The issuance of long-term obligations (bonds and capital leases) provides current financial resources to governmental funds, while the repayment of the principal on long-term obligations consumes the current financial resources of governmental funds. This amount is the net effect of these differences in the treatment of the long-term debt and related items.

617,232

The Township's increase in the value of the net investment in joint venture does not represent a revenue that would be recorded in the governmental funds.

29,560

In the statement of activities, compensated absences are measured by the amounts earned during the year. In the governmental funds, however, expenditures for these items are measured by the amount of financial resources used. This amount represents the difference between the amount earned versus the amount used.

(41,272)

Change in Net Position of Governmental Activities	\$ 627,946
--	-------------------

\$ 627,946

See accompanying notes to financial statements.

ROSS TOWNSHIP, PENNSYLVANIA

STATEMENT OF NET POSITION FIDUCIARY FUNDS - TRUST FUNDS

DECEMBER 31, 2018

	Pension Trust Funds
Assets	
Cash and cash equivalents	\$ 1,047,340
Investments:	
U.S. Treasury bonds	313,985
Agency bonds	2,091,418
Corporate bonds	1,715,075
Mortgages	723,818
Asset backed securities	452,285
Other fixed income investments	804,177
Equity mutual funds	25,823,418
Alternative investments	1,693,502
Other investments	5,462,483
Accrued interest receivable	<u>39,259</u>
Total Assets	<u>40,166,760</u>
Net Position Restricted For	
Pension benefits	<u>\$ 40,166,760</u>

See accompanying notes to financial statements.

ROSS TOWNSHIP, PENNSYLVANIA

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS - TRUST FUNDS

YEAR ENDED DECEMBER 31, 2018

	Pension Trust Funds
Additions:	
Contributions:	
Employer, including state aid	\$ 984,098
Employee	<u>302,875</u>
Total contributions	<u>1,286,973</u>
Investment income:	
Net increase (decrease) in fair value of investments	(2,833,600)
Interest and dividends	<u>972,837</u>
Total investment income (loss)	<u>(1,860,763)</u>
Less investment expense	<u>(74,103)</u>
Net investment income (loss)	<u>(1,934,866)</u>
Total additions	<u>(647,893)</u>
Deductions:	
Benefits	2,449,644
Administrative expense	<u>36,777</u>
Total deductions	<u>2,486,421</u>
Net Increase (Decrease) in Net Position	(3,134,314)
Net Position:	
Beginning of year	<u>43,301,074</u>
End of year	<u>\$ 40,166,760</u>

See accompanying notes to financial statements.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

1. Reporting Entity

Ross Township, Pennsylvania (Township) operates under the First Class Township Code (Code). In accordance with the Code, the Township is governed by an elected Board of nine Commissioners (Commissioners) and a Manager who is appointed by the Commissioners. The Township provides services in many areas to its residents, including various general government services, public safety, highway maintenance, sanitation, and health and welfare.

No potential component units meet the criteria for inclusion in the Township reporting entity.

Please refer to Note 10 for a description of joint ventures, a jointly governed organization, and a related organization of the Township.

2. Summary of Significant Accounting Policies

Government-Wide and Fund Financial Statements

The government-wide financial statements include the statement of net position and the statement of activities. These statements report financial information on all of the non-fiduciary activities of the Township. Governmental activities, which are normally supported by taxes and intergovernmental revenues, are reported separately from any business-type activities or component units for which the primary government is financially accountable. As a general rule, any effect of interfund activity has been eliminated from the government-wide financial statements.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. Direct expenses are those clearly identifiable with a specific function or segment. Program revenues include charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment. Grants and contributions are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items properly excluded among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

individual governmental funds are reported as separate columns in the fund financial statements.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the fiduciary fund financial statements. Agency funds are also reported on the accrual basis; however, they have no measurement focus. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. The Township considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Property, earned income, local services, and franchise taxes, as well as licenses and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the Township. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, debt service, pension, and OPEB expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

The Township reports the following major governmental funds:

The *General Fund* is the Township's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

The *Capital Improvements Fund* is used to account for financial resources to be used for the acquisition, construction, or improvement of major capital projects and facilities.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

The *Sewer Fund*, a special revenue fund, is used to account for resources derived from sewer billings to Township residents and related disbursements. Sewer treatment services are provided by the Allegheny County Sanitary Authority (ALCOSAN). The Township bills customers based on ALCOSAN rates plus the Township surcharge (\$4.50 per 1,000 gallons of water consumed). The Township then pays ALCOSAN for providing services.

The Township also reports two other governmental funds, which are the Liquid Fuels Fund and the Sidewalks Fund.

Additionally, the Township reports the following fiduciary funds:

The *Pension Trust Funds* are used to account for the assets held by the Township in a trustee capacity for future payment of retirement benefits to employees or former employees. The Township has two separate pension trust funds: The General Employees Plan and the Police Plan.

Cash and Cash Equivalents

The Township's cash and cash equivalents are considered to be cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

Fair Value Measurements

The Township categorizes its fair value measurements within the fair value hierarchy established by accounting principles generally accepted in the United States of America. 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.

Interfund Receivables and Payables

Activities between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as "due to/from other funds."

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Capital Assets

Capital assets, which include buildings, machinery and equipment, vehicles, and infrastructure assets (e.g., roads, bridges, sidewalks, and similar items) are reported in the governmental activities column in the government-wide financial statements. Capital assets, other than infrastructure assets, are defined by the Township as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of two years. Such assets are recorded at estimated historical cost or historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation. Acquisition value is the price what would have been paid to acquire an asset with equivalent service potential in an orderly market transaction at the acquisition date.

In the case of the initial capitalization of general infrastructure assets (i.e., those reported by governmental activities) the Township chose to include all such items regardless of their acquisition date or amount. The Township was able to estimate the historical cost for the initial reporting of these assets through backtrending (i.e., estimating the current replacement cost of the infrastructure to be capitalized and using an appropriate price-level index to deflate the cost to the acquisition year or estimated acquisition year). As the government constructs or acquires additional capital assets each period, including infrastructure assets, they are capitalized and reported at historical cost.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized.

Major outlays for capital assets and improvements are capitalized as projects are constructed.

Property, plant, and equipment of the Township are depreciated using the straight-line method over the following estimated useful lives:

Buildings	40 years
Building improvements	20 years
Infrastructure – bridges and sewers	50 years
Infrastructure – roads	20 years
Vehicles	2-8 years
Machinery, equipment, and fixtures	5-20 years

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Compensated Absences

Calculation of the liability is determined by the vacation and sick-day payments that would be made if employees were to leave or retire from the Township. Compensated absences accrue when incurred in the government-wide financial statements. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements. The liability for compensated absences has typically been liquidated by the General Fund in prior years.

Employees earn vacation, based upon their anniversary date, for use during the current calendar year. The number of days earned each month varies depending upon length of service and union contracts. Vacation pay cannot be carried over; therefore, it is not recorded as a liability.

Employees earn sick days based upon their contract. General employees (those other than police officers) are not paid sick leave upon termination, therefore, no liability is accrued. Police officers earn sick leave at the rate of 10 sick days in the first year, 15 sick days in the second year, and 18 sick days in each of the following years. Unused sick days may be accumulated, up to a maximum of 250 days. Upon retirement, officers are entitled to sell back one sick day for every four days of accumulated sick time. Using the vesting method, all officers with 10 years of service or more are presumed to stay until retirement and $\frac{1}{4}$ of sick leave is accrued.

Long-Term Obligations

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities. Bond premiums and discounts, if material, are deferred and amortized over the life of the bonds using the straight-line method. Bonds payable are reported net of any applicable bond premium or discount.

In the fund financial statements, governmental fund types recognize bond premiums and discounts during the current period. The face amount of the debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources, while discounts on debt issuances are reported as other financing uses.

Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures/expenses.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position and/or the balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position and/or fund balance that applies to a future period(s) and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. The Township has two items that qualify for reporting in this category in conjunction with pension and other post-employment benefits accounting requirements. The net difference between projected and actual earnings on pension plan investments is recorded as deferred outflows of resources related to pensions on the government-wide financial statements. This amount is determined based on an actuarial valuation performed for the plan. Note 8 presents additional information about the pension plan. The net difference between expected and actual non-investment experience on other post-employment benefits is recorded as deferred outflows of resources related to other post-employment benefits on the government-wide financial statements. This amount is determined based on an actuarial valuation performed for the plan. Note 9 presents additional information about the other post-employment benefits.

In addition to liabilities, the statement of net position and/or balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenue) until that time. The Township has two items that qualify for reporting in this category: unavailable revenue is reported only on the balance sheet and represents property and other taxes and sewer charges which will not be collected within the available period. This amount will be recognized as an inflow of resources in the period the amounts become available. Deferred inflows of resources also include the excess of actual over projected earnings on pension plan investments on the government wide financial statements.

Pension

For purposes of measuring the net pension liability (asset), deferred outflows and inflows of resources related to pensions, and pension expense, employer contributions are recognized as a reduction (addition) of the net pension liability (asset) upon payment into the pension trust. Investments are reported at fair value.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Fund Balance

In the fund financial statements, governmental funds report fund balance in categories based on the level of restriction placed upon the funds. These levels are as follows:

- Nonspendable – This category represents funds that are not in spendable form. The Township did not have any nonspendable fund balance as of December 31, 2018.
- Restricted – This category represents funds that are limited in use due to constraints on purpose and circumstances of spending that are legally enforceable by outside parties.
- Committed – This category represents funds that are limited in use due to constraints on purpose and circumstances of spending imposed by the Township's highest level of decision-making authority. The Commissioners are the highest level of decision-making authority for the Township and can make such commitment via an ordinance or resolution prior to the end of the fiscal year. A commitment can only be modified or removed by an equal action of the Commissioners. The Township did not have any committed fund balance as of December 31, 2018.
- Assigned – This category represents intentions of the Township to use the funds for specific purposes but do not meet the criteria to be classified as committed. The Commissioners have authorized the Township's management to assign fund balance. This category includes amounts set aside for sewer and capital improvements expenditures.
- Unassigned – This category includes the residual classification for the Township's General Fund and includes all spendable amounts not contained in other classifications.

The Township would typically use restricted fund balance first, followed by committed fund balance, and then assigned fund balance, as appropriate opportunities arise; however, the Township reserves the right to selectively spend unassigned resources first to defer the use of these other classified funds.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Net Position

Accounting standards require the classification of net position into these components – net investment in capital assets; restricted; and unrestricted. These classifications are defined below:

- Net investment in capital assets – The net investment in capital assets component of net position consists of capital assets net of accumulated depreciation, reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are also included in this component of net position. If there are significant unspent related debt proceeds or deferred inflows of resources at the end of the reporting period, the portion of the debt or deferred inflows of resources attributable to the unspent amount is not included in the calculation of net investment in capital assets. Instead, that portion of the debt or deferred inflow of resources is included in the same net position component (restricted or unrestricted) as the unspent amount.
- Restricted – The restricted component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets. Generally, a liability relates to restricted assets if the asset results from a resource flow that also results in the recognition of a liability or if the liability will be liquidated with the restricted assets reported.
- Unrestricted – The unrestricted component of net position is the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of net investment in capital assets or the restricted components of net position.

When both restricted and unrestricted resources are available for use, it is the Township's policy to use restricted resources first, then unrestricted resources as they are needed.

Budgets and Budgetary Accounting

An annual appropriated budget was adopted for 2018 for the General Fund and the Sewer Fund on the same basis of accounting described above for governmental fund types. Management control over the other Special Revenue Fund is exercised through either their

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

relationship with the General Fund or the terms of grant awards. The Township uses the following procedures in establishing the budgetary data reflected in the financial statements:

- o The proposed budget is published or made available for public inspection at least twenty days prior to the date set for the adoption of the budget.
- o Final action is not taken on the proposed budget until after at least ten days of public notice.
- o The Commissioners legally adopt the budget prior to December 31 of each preceding year.

Appropriations may be transferred between departments only if approved by a Commissioner's resolution. Department heads, in consultation with the Township Manager, may transfer funds within departments. The Commissioners also have the authority to enact supplemental appropriations and emergency appropriations. No emergency or supplemental appropriations were necessary during the year. The budget and actual financial statements presented for the General Fund and Sewer Fund display departmental information as the Township defines departments for budgetary purposes. For the year ended December 31, 2018, General Fund expenditures for miscellaneous exceeded their budget. Budgetary amounts reflected in the statement of revenues, expenditures, and changes in fund balance - budget and actual incorporate any budgetary transfers approved by the Commissioners throughout the year. Appropriations lapse at the close of the fiscal year to the extent that they have not been expended.

Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America 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.

Encumbrances

The Township uses encumbrances accounting for budgetary reporting, wherein purchase orders, contracts, and other commitments for the expenditure of funds are recorded to reserve that portion of the applicable appropriation. Funding for all encumbrances lapses

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

at year-end and re-appropriation is required by the Commissioners. As of December 31, 2018, the Township had no outstanding encumbrances.

Adopted Pronouncements

The requirements of the following Governmental Accounting Standards Board (GASB) statements were adopted for the Township's 2018 financial statements.

GASB Statement No. 75, "*Accounting and Financial Reporting for Postemployment Benefits Other Than Pension*," was adopted in the current year by the Township. As a result of this implementation, the government-wide net position as of January 1, 2018 was restated with a decrease of \$251,840 to record the Township's OPEB liability as it relates to its post-employment benefits plan. The OPEB liability is further described in Note 9.

The following GASB Statements were also adopted for the year ended December 31, 2018: Statement Nos. 85 (Omnibus) and 86 (Certain Debt Extinguishment Issues). These statements had no significant impact on the Township's financial statements for the year ended December 31, 2018:

Pending Pronouncements

GASB has issued the following statements that will become effective in future years, including Statement Nos. 83 (Certain Asset Retirement Obligations), 84 (Fiduciary Activities), 87 (Leases), 88 (Certain Debt Disclosures), 89 (Accounting for Interest Cost Incurred before the End of a Construction Period), and 90 (Majority Equity Interests—an amendment of GASB Statements No. 14 and No. 61). Management has not yet determined the impact of these statements on the Township's financial statements.

3. Deposits and Investments

Pennsylvania statutes provide for investment of governmental funds into certain authorized investments including U.S. Treasury bills, other short-term U.S. and Pennsylvania government obligations, short-term commercial paper issued by a public corporation, banker's acceptances, insured or collateralized time deposits, and certificates of deposit. The statutes also allow pooling of governmental funds for investment purposes. The deposit and investment policy of the Township adheres to state statutes. Governmental funds are either maintained in demand deposits or invested with the Pennsylvania Local

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Government Investment Trust (PLGIT). There were no deposit or investment transactions during the year that were in violation of either the state statutes or the Township's policy.

Deposits

The following is a description of the Township's deposit risk:

Custodial Credit Risk – Custodial credit risk is the risk that in the event of a bank failure, the Township's deposits may not be returned to it. The Township does not have a formal deposit policy for custodial credit risk.

As of December 31, 2018, \$250,000 of the Township's \$13,793,486 governmental funds bank balance was insured by the Federal Deposit Insurance Corporation (FDIC). The remaining bank balance was exposed to custodial credit risk, which is collateralized in accordance with Act 72 of the Pennsylvania state legislature, which requires the institution to pool collateral for all governmental deposits and have the collateral held by an approved custodian in the institution's name. These deposits have carrying amounts of \$13,710,868 as of December 31, 2018.

Cash Equivalent Investments

The fair value of the Township's position in the external investment pool is the same as the value of the pool shares. All investments in an external investment pool that is not SEC registered are subject to oversight by the Commonwealth of Pennsylvania.

The Township can withdraw funds from the external investment pools. However, there are certain limitations placed on these withdrawals. For PLGIT-Class accounts, there is a one-day holding period. For PLGIT PLUS accounts, there is a 30-day holding period and a penalty for early withdrawal. For PLGIT/PRIME accounts, there is a one-day holding period and a penalty for more than two withdrawals in a calendar month. PLGIT is audited annually by independent auditors. PLGIT uses amortized cost to report net assets to compute share prices. It is PLGIT's policy to maintain a net asset value of \$1 per share. Accordingly, the fair value of the position of PLGIT is the same as the value of PLGIT shares.

As of December 31, 2018, the entire PLGIT book balance of \$2,045,793 (bank balance of \$2,045,790) is considered to be a cash equivalent for presentation on the statement of net position and governmental funds balance sheet.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

The following is a description of the Township's investment risks:

Credit Risk – The risk that an issuer or other counterparty to an investment will not fulfill its obligations is called credit risk. The Township has no formal investment policy that would limit its investment choices based on credit ratings by nationally recognized statistical rating organizations. As of December 31, 2018, investments in PLGIT have received an AAA rating from Standard & Poor's.

Custodial Credit Risk – For an investment, custodial credit risk is the risk that in the event of the failure of the counterparty, the Township will not be able to recover the value of its investments or collateral securities that are in the possession of an outside entity. The Township does not have a formal investment policy for custodial credit risk. The Township's investments in PLGIT cannot be classified by risk category because they are not evidenced by securities that exist in physical or book entry form.

Concentration of Credit Risk – The Township places no limit on the amount the Township may invest in any one issuer. The Township has no investments of greater than 5% with one issuer.

Interest Rate Risk – Interest rate risk is the risk that changes in interest rates will adversely affect the fair market value of the Township's investments. The Township does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. All investments have an average maturity of less than one year.

Pension Trust Funds

The Pension Trust Funds' investments are held separately from those of other Township funds. Assets in the Pension Trust Funds are stated at fair value. The Commissioners determine the investment managers of the General Employees' Pension Plan and the Police Pension Committee determines the investment managers of the Police Pension Plan. The Commissioners and investment managers meet periodically with the trustees to discuss the general categories of investments to be made. Currently, the investments agreed upon are equities, fixed income, and alternatives. Investments were consistent with those authorized.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

As of December 31, 2018, pension trust fund investments consisted of the following:

Deposit or Investment Type	Fair Value	Investment Maturities from December 31, 2018			
		Less than 1 year	1-5 Years	6-10 Years	More than 10 years
U.S. Treasury bonds	\$ 313,985	\$ -	\$ 6,105	\$ 307,880	\$ -
Agency bonds	2,091,418	-	204,200	743,151	1,144,067
Corporate bonds	1,715,075	11,931	1,144,830	558,314	-
Mortgage bonds	723,818	-	124,769	41,425	557,624
Asset backed securities	452,285	-	291,640	124,937	35,708
Total debt securities	5,296,581	\$ 11,931	\$ 1,771,544	\$ 1,775,707	\$ 1,737,399
Cash and cash equivalents	1,047,340				
Other fixed income investments	804,177				
Equity mutual funds	25,823,418				
Alternative investments	1,693,502				
Other investments	5,462,483				
Total cash, cash equivalents, and other investments	34,830,920				
Accrued interest receivable	39,259				
Total cash, cash equivalents, and investments reported on statement of net position - fiduciary funds	\$ 40,166,760				

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

The Township's Pension Trust Funds categorize its fair value measurements within the fair value hierarchy established by accounting principles generally accepted in the United States of America. The Pension Trust Funds have the following recurring fair value measurements at December 31, 2018:

Investments by Fair Value Level	Total	Fair Value Measurements		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Fixed income:				
Corporate bonds	\$ 1,715,075	\$ -	\$ 1,715,075	\$ -
U.S. Treasury bonds	313,985	313,985	-	-
Agency bonds	2,091,418	-	1,784,390	307,028
Mortgage bonds	723,818	-	696,342	27,476
Asset backed securities	452,285	-	370,840	81,445
Other fixed income investments	804,177	-	804,177	-
Total fixed income	6,100,758	313,985	5,370,824	415,949
Equity mutual funds:				
Small blend	4,780,049	4,780,049	-	-
Large growth	7,465,976	7,465,976	-	-
Large value	8,136,408	8,136,408	-	-
Foreign large growth	2,839,036	2,839,036	-	-
Foreign large value	2,601,949	2,601,949	-	-
Total equity mutual funds	25,823,418	25,823,418	-	-
Money market mutual funds	1,047,340	1,047,340	-	-
Principal U.S. Property Separate Account	5,462,483	-	-	5,462,483
Alternative investments	1,693,502	-	-	1,693,502
Total Investments by Fair Value Level	\$ 40,127,501	\$ 27,184,743	\$ 5,370,824	\$ 7,571,934

Level 1 investments are valued using prices quoted in active markets for those securities. Level 2 investments are valued using a matrix pricing model, or by using third-party pricing services using observable market data. Level 3 investments are based upon independent appraisals or internally prepared valuations for real estate.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

The following is a description of the Pension Trust Funds' deposit and investment risks:

Credit Risk – The risk that an issuer or other counterparty to an investment will not fulfill its obligations is called credit risk. The Pension Trust Funds have no formal deposit or investment policy that would limit their investment choices based on credit ratings by nationally recognized statistical rating organizations. As of December 31, 2018, the pension trust funds' investments had the following rates:

Investment Type	Standard & Poor's Rating	Percentage of Debt Securities
Bonds	AAA	7%
Bonds	AA	12%
Bonds	A	50%
Bonds	BAA	31%
		<hr/> <hr/> <hr/> <hr/> <hr/>
Mortgages	AAA	61%
Mortgages	A	4%
Mortgages	Not Rated	35%
		<hr/> <hr/> <hr/> <hr/> <hr/>
Asset backed securities	AAA	23%
Asset backed securities	AA	18%
Asset backed securities	A	4%
Asset backed securities	Not Rated	55%
		<hr/> <hr/> <hr/> <hr/> <hr/>

Custodial Credit Risk – For investments, custodial credit risk is the risk that in the event of the failure of the bank or counterparty, the Pension Trust Funds will not be able to recover the value of their investments or collateral securities that are in the possession of an outside entity. The Pension Trust Funds do not have a formal investment policy for custodial credit risk. The Township's investments in mutual funds cannot be classified by risk category because they are not evidenced by securities that exist in physical or book entry form. As of December 31, 2018, the Township's entire pension cash balance of \$1,047,340 (bank and book balance) was exposed to custodial credit risk.

Interest Rate Risk – Interest rate risk is the risk that changes in interest rates will adversely affect the fair market value of the Pension Trust Funds' investments. The Pension Trust Funds do not have a formal deposit or investment policy that limits investment maturities as a means of managing their exposure to fair value losses arising

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

from increasing interest rates. The average maturities of the various investments are disclosed above.

4. Capital Assets

A summary of changes in capital assets during 2018 is as follows:

	Balance at January 1, 2018	Additions	Deletions	Balance at December 31, 2018
Governmental Activities:				
Capital assets, not being depreciated:				
Land	\$ 7,719,337	\$ -	\$ -	\$ 7,719,337
Total capital assets, not being depreciated	<u>7,719,337</u>	<u>-</u>	<u>-</u>	<u>7,719,337</u>
Capital assets, being depreciated:				
Buildings	14,937,146	12,051	-	14,949,197
Machinery and equipment	4,721,013	199,388	-	4,920,401
Vehicles	4,381,908	936,000	(1,069,596)	4,248,312
Infrastructure	<u>10,228,547</u>	<u>-</u>	<u>-</u>	<u>10,228,547</u>
Total capital assets, being depreciated	<u>34,268,614</u>	<u>1,147,439</u>	<u>(1,069,596)</u>	<u>34,346,457</u>
Less: accumulated depreciation for:				
Buildings	(3,955,252)	(368,195)	-	(4,323,447)
Machinery and equipment	(3,131,827)	(304,611)	-	(3,436,438)
Vehicles	(2,881,800)	(753,291)	1,069,596	(2,565,495)
Infrastructure	<u>(5,691,495)</u>	<u>(419,954)</u>	<u>-</u>	<u>(6,111,449)</u>
Total accumulated depreciation	<u>(15,660,374)</u>	<u>(1,846,051)</u>	<u>1,069,596</u>	<u>(16,436,829)</u>
Total capital assets, being depreciated net	<u>18,608,240</u>	<u>(698,612)</u>	<u>-</u>	<u>17,909,628</u>
Governmental activities, capital assets, net	<u>\$ 26,327,577</u>	<u>\$ (698,612)</u>	<u>\$ -</u>	<u>\$ 25,628,965</u>

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Depreciation expense was charged to functions/programs of the Township as follows:

Governmental activities:		
General government	\$	166,631
Public safety		323,044
Highways, roads, and streets		1,264,216
Fire and building inspection		3,417
Parks and recreation		88,743
 Total depreciation expense	 \$	 1,846,051

5. Real Estate Taxes

Real estate taxes are an enforceable lien on property as of January 1 and are levied on July 1. These taxes are billed and collected by an outside tax collection agency. Taxes paid through August 31 are given a 2% discount. Amounts paid after October 31 are assessed a 10% penalty.

The Township is permitted by the First Class Township Code of Pennsylvania to levy real estate taxes up to 30 mills on every dollar of assessed valuation for general Township purposes. Additional taxes may be levied for certain specified purposes. For 2018, Township real estate taxes were levied at the rate of 2.7 mills for general purposes. The millage is applied to assessed market valuation as determined periodically by Allegheny County, Pennsylvania.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

6. Interfund Receivables, Payables, and Transfers

Interfund receivables, payables, and transfers at December 31, 2018 were as follows:

Fund	Interfund Receivable	Interfund Payable	Transfers In	Transfers Out
Major Funds:				
General	\$ -	\$ 1,144,142	\$ 1,423,848	\$ 3,650,000
Capital Improvements	1,151,441	-	3,811,364	-
Sewer	-	7,299	-	550,000
Other Governmental Funds:				
Liquid Fuels	-	-	-	1,035,212
Total	\$ 1,151,441	\$ 1,151,441	\$ 5,235,212	\$ 5,235,212

Transactions between funds which are not expected to be repaid are accounted for as transfers. In those cases when repayment is expected within the next fiscal year, the transactions are accounted for through the various due from and due to accounts. The transfer from the Sewer Fund represents reimbursements made to the General Fund for expenditures on behalf of the Sewer Fund. The transfer from the General Fund to the Capital Improvements Fund represents reimbursements made to the Capital Improvements Fund for expenditures on behalf of the General Fund. The transfer from the Liquid Fuels Fund to the General Fund and Capital Improvements Fund represents reimbursements made to the General Fund and Capital Improvements Fund for expenditures on behalf of the Liquid Fuels Fund. The interfund receivable from the General Fund to the Capital Improvements Fund represents expenditures to be made in 2019.

7. Long-Term Debt

General Obligation Bonds

In 2015, the Township issued General Obligation Bonds (Series 2015 Bonds) in the amount of \$9,955,000 to refund \$2,630,000 of outstanding Series 2009 Bonds and to use remaining proceeds to build a new Public Works facility. The Series 2015 Bonds bear interest at rates ranging from 0.35% to 2.95% and are scheduled to mature annually through December 2034.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Annual debt service requirements to maturity related to the above-discussed bonds are as follows:

	Governmental Activities	
	Principal	Interest
2019	\$ 450,000	\$ 206,678
2020	455,000	197,678
2021	470,000	188,578
2022	480,000	179,177
2023	490,000	169,577
2024-2028	2,605,000	681,169
2029-2033	2,970,000	312,258
2034	300,000	8,850
	<u>\$ 8,220,000</u>	<u>\$ 1,943,965</u>

Capital Leases

The Township has entered into lease agreements for financing the acquisitions of vehicles and road equipment. These lease agreements qualify as capital leases for accounting purposes. As of December 31, 2018, \$1,263,346 of the leased assets have been recorded as capital assets in the statement of net position. Reductions to the capital lease liabilities are recorded to expenses in which they relate on the statement of revenues, expenditures, and changes in fund balance – governmental funds.

The future minimum lease obligations are as follows:

Year	Amount
2019	\$ 195,004
2020	173,268
2021	39,412
	<u>\$ 407,684</u>

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Long-term liability activity for the year ended December 31, 2018 was as follows:

	Balance at December 31, 2017	Additions	Reductions	Balance at December 31, 2018	Due Within One Year
Governmental Activities:					
Bonds payable	\$ 8,655,000	\$ -	\$ (435,000)	\$ 8,220,000	\$ 450,000
Capital lease payable	589,916	148,216	(330,448)	407,684	195,004
Compensated absences	434,174	41,272	-	475,446	-
Total long-term liabilities	<u>\$ 9,679,090</u>	<u>\$ 189,488</u>	<u>\$ (765,448)</u>	<u>\$ 9,103,130</u>	<u>\$ 645,004</u>

8. Pension Plans

Summary of Significant Accounting Policies

Financial information of the pension plans (Plans) is presented on the accrual basis of accounting.

Benefits and refunds are recognized when due and payable in accordance with the terms of the Plans. Employer contributions to the Plans are recognized when due as required by applicable law.

Plan Descriptions

The Township administers two single-employer, defined benefit pension plans established under the provisions of Act 205 of 1984 of the Commonwealth of Pennsylvania (Act). The Plans cover substantially all full-time employees. The Plans are governed by the Township's Board, which has delegated the authority to manage certain Plan assets to the Township Manager. Plan provisions and contribution requirements are established and may be amended by the Township. The activity of the Plans is reported as the Pension Trust Funds in the accompanying financial statements. Separate plan financial statements are not available.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

At December 31, 2018, Plan membership consisted of the following:

	<u>General</u> <u>Employees</u>	<u>Police</u>
Inactive plan members or beneficiaries currently receiving benefits	32	41
Inactive plan members entitled to but not yet receiving benefits	7	2
Active plan members	<u>37</u>	<u>39</u>
Total plan members	<u>76</u>	<u>82</u>

Benefits Provided – General Employees Plan

Retirement Benefit - A participant is entitled to begin receiving retirement benefits after completing 25 years of service and attaining age 55 for employment that began after November 1, 1998. Public works employees hired before November 1, 1998 are entitled to receive benefits after completing 20 years of service and attaining age 60. The scheduled monthly retirement benefit is 55% of the participant's final average salary earned during the highest three years of employment for office employees or the last 36 months of employment out of the last five years for public works employees, plus an additional monthly benefit of \$25 for each completed year of service in excess of 25 years.

Survivor Benefit - If a participant's death occurs before retirement eligibility, the participant's estate receives a refund of contributions made by the participant, plus interest. If a participant's death occurs after the participant has qualified for retirement, the survivor annuity is based on 50% of the pension the participant was receiving or entitled to receive on the date of death.

Disability Benefit - If a participant becomes totally and permanently disabled as a result of a service-related accident or sickness, the participant is entitled to receive a monthly disability benefit. The scheduled benefit is 25% of the participant's average compensation at the time the disability was incurred.

Benefits Provided – Police Plan

Retirement Benefit – A participant is entitled to begin receiving retirement benefits after completing 25 years of service and attaining age 50 for employment. The scheduled monthly retirement benefit is 50% of the participant's final average monthly compensation earned during the last 36 months of employment, plus a service increment to participants

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

who retire after the completion of 26 years of service of \$100 per month. Compensation if hired prior to January 1, 2005 is total compensation. For those employees hired after January 1, 2005, compensation is the basic rate of pay, including longevity.

Survivor Benefit – If a participant's death occurs before retirement eligibility, the participant's estate receives a refund of contributions made by the participant, plus interest. If a participant's death occurs after the participant has qualified for retirement and the participant is survived by an eligible spouse, the benefit payable is 50% of the amount the participant was receiving or entitled to receive on the date of death, for life. In the event of the spouse's death, the participant's children under age 18 (age 23 if attending college) will share the benefit.

Disability Benefit – If a participant becomes totally and permanently disabled as a result of accident or sickness occurring in the line of duty, the participant is entitled to receive a monthly disability benefit. The scheduled benefit is 50% of the participant's salary at the time the disability was incurred, offset by Social Security disability benefits as a result of the same injury.

Cost-of-Living Adjustments – Benefit terms provide for annual cost-of-living adjustments to each member's retirement allowance subsequent to the member's retirement date. On the anniversary of the participant's retirement, a retiree will receive an increase in the monthly benefit equal to the percentage change in the Consumer Price Index during the last year. The total increase of all increases may not exceed 30% of the original benefit, nor can the benefit ever exceed 75% of the final average monthly compensation used to compute the original benefit. Participants who retire on or after January 1, 2007 will receive cost-of-living adjustments on January 1 following the date which is 12 months after the date of retirement.

Contributions

The Plans are funded by the Township on an annual basis pursuant to the provisions of the Act. The Act requires that annual contributions be based upon the calculation of the Minimum Municipal Obligation (MMO). Employees are not required to contribute under the Act; such contributions are subject to collective bargaining. For the year ended December 31, 2018, participating employees in the General Employees and Police Plans were required to contribute 3% and 5% of their compensation, respectively. During the year, the Township made its required contributions of \$150,380 and \$833,718 to the General Employees and Police Pension Plans, respectively, based upon the MMO.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Net Pension Liability (Asset)

Measurement Date and Actuarial Assumptions – The Township's net pension liability (asset) was measured as of December 31, 2018, and the total pension liability used to calculate the net pension liability was determined by actuarial valuations as of December 31, 2018.

The components of the net pension liability (asset) of the Plans at December 31, 2018 were as follows:

	General Employees	Police
Total pension liability	\$ 12,660,949	\$ 32,643,684
Plan fiduciary net position	<u>12,790,865</u>	<u>27,375,895</u>
Net pension liability (asset)	<u><u>\$ (129,916)</u></u>	<u><u>\$ 5,267,789</u></u>
Plan fiduciary net position as a percentage of the total pension liability	<u><u>101%</u></u>	<u><u>84%</u></u>

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Changes in the Net Pension Liability (Asset) – The changes in the net pension liability (asset) of the Township for the General Employees Plan for the year ended December 31, 2018 were as follows:

	Increases / Decreases		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability (Asset)
Balances at December 31, 2017	\$ 12,380,440	\$ 13,960,528	\$ (1,580,088)
Changes for the year:			
Service cost	231,976	-	231,976
Interest	888,337	-	888,337
Differences between expected and actual experience	(389,638)	-	(389,638)
Changes of assumptions	317,154	-	317,154
Contributions - employer	-	150,380	(150,380)
Contributions - employee	-	71,429	(71,429)
Net investment income (loss)	-	(611,502)	611,502
Benefit payments, including refunds	(767,320)	(767,320)	-
Administrative expense	-	(12,650)	12,650
Net changes	280,509	(1,169,663)	1,450,172
Balances at December 31, 2018	\$ 12,660,949	\$ 12,790,865	\$ (129,916)
Plan fiduciary net position as a percentage of the total pension liability			<u>101.03%</u>

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

The changes in the net pension liability (asset) of the Township for the Police Plan for the year ended December 31, 2018 were as follows:

	Increases / Decreases		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability (Asset)
	\$	\$	\$
Balances at December 31, 2017	\$ 30,501,975	\$ 29,340,546	\$ 1,161,429
Changes for the year:			
Service cost	680,477	-	680,477
Interest	2,125,762	-	2,125,762
Differences between expected and actual experience	154,976	-	154,976
Changes of assumptions	862,818	-	862,818
Contributions - employer	-	833,718	(833,718)
Contributions - employee	-	231,446	(231,446)
Net investment income (loss)	-	(1,323,364)	1,323,364
Benefit payments, including refunds	(1,682,324)	(1,682,324)	-
Administrative expense	-	(24,127)	24,127
Net changes	2,141,709	(1,964,651)	4,106,360
Balances at December 31, 2018	<u>\$ 32,643,684</u>	<u>\$ 27,375,895</u>	<u>\$ 5,267,789</u>
Plan fiduciary net position as a percentage of the total pension liability			<u>83.86%</u>

Actuarial Assumptions - The total pension liability was determined by an actuarial valuation performed on December 31, 2018 using the following actuarial assumptions, applied to all periods in the measurement:

	General Employees	Police
Actuarial assumptions:		
Investment rate of return	7.00%	7.00%
Projected salary increases	4.50%	4.50%
Underlying inflation rate	2.25%	2.25%
Cost-of-living adjustments increase	2.50%	2.50%

Mortality rates were based on RP-2014 Mortality Table with rates set forward 2 years (5 years for disabled lives)

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Changes in Actuarial Assumptions – The following changes were made to the actuarial assumptions used in the December 31, 2018 valuation compared to the previous actuarial valuation on January 1, 2017. The interest rate for discounting future benefit payments was reduced from 7.125% to 7.00% based on the recommendation of the Plan’s investment advisor. The underlying inflation rate decreased from 2.50% to 2.25%. For General Employees, the cost-of-living adjustments increased to 2.50%. In addition, the mortality table was updated from the RP-2014 Mortality Table with the blue-collar adjustment with no assumption at this time for mortality improvement to the RP-2014 Mortality Table with the blue-collar adjustment with Scale MP-2018 mortality improvement. The effect of the assumption changes increased the unfunded actuarial accrued liability by \$862,818 for the Police Plan and \$317,154 for the General Employees Plan.

Investment Policy – The Plans’ policies in regard to the allocation of invested assets are established and may be amended by the Board. It is the policy of the Board to pursue an overall asset allocation strategy that identifies a portfolio structure and sets a long-term percentage target for the amount of the Plans’ market value that is to be invested in each asset class. Numerous asset classes are considered to provide the Plans with a diversified investment portfolio.

Long-Term Expected Rate of Return – The long-term expected rate of return on Plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

The following was the asset allocation policy and best estimates of arithmetic real rates of return for each major asset class included in the Plans' target asset allocation as of December 31, 2018:

Asset Class	Target Allocation		Long-Term Expected Real Rate of Return	
	General Employees	Police	General Employees	Police
Domestic large cap equity	36.00%	36.00%	5.50%	5.50%
Domestic small cap equity	12.00%	12.00%	6.00%	6.00%
International equity	12.00%	12.00%	6.25%	6.25%
Fixed income - core	25.00%	25.00%	1.25%	1.25%
Real estate - core	10.00%	10.00%	5.75%	5.75%
Private debt	5.00%	5.00%	7.50%	7.50%
	<u>100.00%</u>	<u>100.00%</u>		

⁴ *Rate of Return* – The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested. For the year ended December 31, 2018, the annual money-weighted rate of return on the General Employees and Police Plan investments, net of investment expense, was -4.49% and -4.61%, respectively.

Concentrations – At December 31, 2018, the Plans had no investments (other than mutual funds or other pooled investments) in any one issuer that represented 5% or more of either Plan's fiduciary net position.

Discount Rate – The discount rates used to measure the total pension liability for the General Employees Plan and Police Plan were 7.00% and 7.00%, respectively. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that the Township's contributions will be made based on the yearly MMO calculation. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit 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 Net Pension Liability (Asset) to Changes in the Discount Rate – The following presents the net pension liability (asset) of the Plans calculated using the discount

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

rates described above, as well as what the Plans' net pension liabilities (assets) would be if they were calculated using a discount rate that is one-percentage-point lower or one-percentage-point higher than the current rates:

	1% Decrease (6.00%)	Current Discount Rate (7.00%)	1% Increase (8.00%)
General Employees Plan	<u>\$ 1,086,994</u>	<u>\$ (129,916)</u>	<u>\$ (1,179,863)</u>
	1% Decrease (6.00%)	Current Discount Rate (7.00%)	1% Increase (8.00%)
Police Plan	<u>\$ 9,170,144</u>	<u>\$ 5,267,789</u>	<u>\$ 2,003,798</u>

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

For the year ended December 31, 2018, the Township recognized pension expense of \$1,322,337. At December 31, 2018, the Township reported deferred outflows and deferred inflows of resources related to pensions from the following sources:

	General Employees	Police	Total
<u>Deferred Outflows of Resources:</u>			
Differences between projected and actual earnings on pension plan investments	<u>\$ 1,829,087</u>	<u>\$ 4,212,391</u>	<u>\$ 6,041,478</u>
<u>Deferred Inflows of Resources:</u>			
Differences between projected and actual earnings on pension plan investments	<u>\$ (1,150,982)</u>	<u>\$ (1,535,305)</u>	<u>\$ (2,686,287)</u>

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

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

<u>Year ending December 31,</u>	<u>Outflows</u>	<u>Inflows</u>
2019	\$ 1,046,673	\$ (844,233)
2020	797,069	(844,231)
2021	797,069	(696,810)
2022	797,071	(36,894)
2023	122,823	(36,894)
Thereafter	<u>2,480,773</u>	<u>(227,225)</u>
	<u>\$ 6,041,478</u>	<u>\$ (2,686,287)</u>

Deferred Retirement Option Program (DROP)

The Police Plan includes a DROP. Active participants who have attained normal retirement age are eligible to participate for a period of three years beginning on the first day of any calendar month coinciding with or next following the date the individual attains normal retirement age. Participation shall automatically end on the third anniversary of the effective date of participation in the DROP, or if earlier, on the date of their death or the date his covered employment terminates. Distribution of a DROP account to a DROP participant is made after the later of the date participation ends for any reason other than death or the date the participant files the application for distribution. At December 31, 2018, there were three employees participating in the DROP Plan. The amount held by the Police Plan pursuant to the DROP at December 31, 2018 was \$626,993.

Defined Contribution Plan

All full-time public service non-police employees hired after January 1, 2016 are participants in a defined contribution plan. The Township administers the plan with ICMA acting as the agent for the funds. All plan provisions were established by Township ordinance and any changes to those provisions are required to be made via ordinance.

Administrative employees contribute 3% of gross salary with an 8% Township match, and public service employees contribute 3% of gross salary with an 8% Township match. All amounts contributed vest immediately to the employee. All amounts forfeited by terminated participants shall be allocated to a suspense account and used to reduce dollar for dollar employer contributions required under the Plan.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

There were seven participants in the plan as of December 31, 2018. During 2018, employees contributed \$15,750 and the Township contributed \$21,102.

9. Other Post-Employment Benefits (OPEBs)

Plan Description

In addition to the pension benefits described in Note 8, the Township provides post-employment health care benefits to all retired police officers, in accordance with collective bargaining agreements between the Township and the Township Police. Effective for retirees during 1996 and subsequent years, the Township pays \$200 per month towards the retiree's own health care costs until the officer is eligible for Medicare. Retirees not eligible for Medicare shall be paid this monthly stipend for life. Effective January 1, 2012, no other post-employment benefits will be provided to newly hired police employees. No assets are accumulated in a trust to pay related benefits.

Employees Covered by Benefit Terms

As of December 31, 2018, the date of the most recent actuarial valuation, the following employees were covered by the benefit terms:

Current retired participants receiving OPEB benefits	10
Active participants	35
	<hr/>
	45
	<hr/>

Benefits Provided

For Police employees, the Township provides healthcare benefits from the date of retirement until Medicare eligibility.

Contributions

The Township's contribution is based on projected pay-as-you-go financing requirements, which are based on requirements set forth in the Police union contract. For the year ended 2018, total cash disbursements for healthcare benefits for current retirees were \$20,490.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Total OPEB Liability

The Township's total OPEB liability of \$368,069 was measured as of December 31, 2018 and was determined by an actuarial valuation as of that date.

Actuarial Assumptions

The total OPEB liability was determined by an actuarial valuation as of December 31, 2018 using the following actuarial assumptions, applied to all periods including the measurement:

Discount rate	3.00%
Mortality:	
Non-disabled	RP2014 Blue Collar, head-count
Disabled	No setforward
Improvement	Scale MP-2018
Assumed retirement age	Normal retirement age, or end of 3-year DROP
Normal retirement age	Later of age 50 and 25 years of service
Benefit commitment	\$200 per month until Medicare eligibility (employees hired after 2011 are not eligible for this benefit)

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Changes in Total OPEB Liability

	<u>Total OPEB Liability</u>
Balance at January 1, 2018	\$ 326,573
Changes for the year:	
Service cost	11,621
Interest	19,276
Changes of assumptions	24,304
Differences between expected and actual experience	6,785
Benefit payments	<u>(20,490)</u>
Net changes	<u>41,496</u>
Balance at December 31, 2018	<u><u>\$ 368,069</u></u>

There were no changes of benefit terms.

Discount Rate – The discount rate was based on the index rate for 20-year tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher.

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The following presents the total OPEB liability of the Township, as well as what the Township's total OPEB liability would be if it were calculated using a discount rate that is one-percentage-point lower or one-percentage-point higher than the current discount rate as of December 31, 2018:

	1% Decrease (2.00%)	Current Discount Rate (3.00%)	1% Increase (4.00%)
Total OPEB Liability	<u>\$ 392,373</u>	<u>\$ 368,069</u>	<u>\$ 345,661</u>

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

Sensitivity of the total OPEB liability to changes in the healthcare cost trend rates: The following presents the total OPEB liability of the Township, as well as what the Township's total OPEB liability would be if it were calculated using healthcare cost trend rates that are one-percentage-point lower or one-percentage-point higher than the current healthcare cost trend rates as of December 31, 2018:

	<u>1% Decrease</u>	<u>Cost Trend Rate</u>	<u>1% Increase</u>
Total OPEB Liability	<u>\$ 392,373</u>	<u>\$ 368,069</u>	<u>\$ 345,661</u>

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

For the year ended December 31, 2018, the Township recognized OPEB expense of \$33,289. At December 31, 2018, the Township reported deferred outflows of resources and deferred inflows of resources from the following sources as a result of its requirement to contribute:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ 6,263	\$ -
Changes of assumptions	<u>22,434</u>	<u>-</u>
	<u>\$ 28,697</u>	<u>\$ -</u>

Other amounts reported as deferred outflows of resources and deferred inflows of resources as a result of the contribution will be recognized in expense as follows:

<u>Year ending December 31,</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
2019	\$ 2,392	\$ -
2020	2,392	-
2021	2,392	-
2022	2,392	-
2023	2,392	-
Thereafter	<u>16,737</u>	<u>-</u>
	<u>\$ 28,697</u>	<u>\$ -</u>

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

10. Joint Ventures and Related Organizations

Joint Ventures

Northland Public Library

Northland Public Library (Library) is a public library that is considered to be a municipal authority by the Commonwealth of Pennsylvania. The governing body of the Library is its Board of Trustees, which is comprised of seven members appointed by the elected officials of its five supporting municipalities (one of which is the Township). Since no individual municipality has control, the Library is not considered a component unit of any one member community.

The Library meets the criteria for a joint venture as it is an organization that results from a contractual arrangement that is owned by two or more participants as a separate and specific activity subject to joint control, in which participants retain an ongoing financial responsibility.

The Township, per contractual agreement, is obligated to pay a share of the budgeted expenses of operation annually. The Township's contribution is based upon circulation, population, and assessed valuation. Such payments amounted to \$490,387 for the year ended December 31, 2018.

The Township has no equity interest in the Library.

The Library issues separate financial statements, which are available at the Northland Public Library, 300 Cumberland Road, Pittsburgh, PA 15237.

Lowries Run Joint Owned Sewer

Lowries Run Joint Owned Sewer (Lowries Run) is a jointure formed to handle the sewer activity in a particular area of the northern suburbs of Pittsburgh. The governing body of Lowries Run is its Board of Directors, which is comprised of representatives from its two member entities (the Township and the McCandless Township Sanitary Authority). Since no individual entity has control, Lowries Run is not considered a component unit of any one member.

Lowries Run meets the criteria for a joint venture, as it is an organization that results from a contractual arrangement that is owned by two or more participants as a separate and

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

specific activity subject to joint control, in which participants retain an ongoing financial responsibility.

The Township is responsible for a pro rata share of net expenses incurred by this entity which could not be met with existing resources. The Township's contribution for 2018 was \$7,303. The Township maintains a 50% equity interest in Lowries Run, and if Lowries Run were to be liquidated, the Township would receive 50% of the assets. The Township holds an equity interest in Lowries Run valued at \$1,729,016 as of December 31, 2018.

Lowries Run issues separate financial statements, which are available at the McCandless Township Sanitary Authority, 418 Arcadia Drive, Pittsburgh, PA 15237.

Jointly Governed Organization

Girty's Run Joint Sewer Authority

The Township, in conjunction with three other neighboring municipalities, created the Girty's Run Joint Sewer Authority (Authority) to handle the sewer systems and the main trunk line within the Girty's Run Watershed. The governing Board of the Authority is comprised of two representatives from each of the member municipalities. Except for user fees related to the sewer system usage based on the volume of water consumed by individual residents and commercial enterprises within the watershed for each respective municipality, no participant has any obligation, entitlement, or residual interest. The Township's user charges related to the Authority for the year ended December 31, 2018 approximated \$1.13 million. Separate financial statements for the Authority are available at their office.

Related Organization

Ross/West View EMS

Ross/West View EMS (EMS) is a related organization in that a majority of its governing Board is appointed by the Commissioners, without the Township being financially accountable for the organization. The EMS Board is appointed by the Township and operates independently of any ongoing involvement of the Commissioners. Separate financial statements for EMS are available at their office.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2018

11. Commitments and Contingencies

Various claims and lawsuits are pending against the Township. In the opinion of the Township management and solicitor, the outcome of these claims and lawsuits will not have a material adverse effect on the accompanying financial statements.

12. Risk Financing

The Township is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; and natural disasters. These risks are covered by commercial insurance purchased from independent third parties. Settled claims from these risks have not exceeded commercial insurance coverage for the past three years. There were no significant reductions in insurance coverage from coverage in the prior year.

For its workers' compensation insurance coverage, the Township participates in the Municipal Risk Management Worker's Compensation Pooled Trust (Trust), a public entity risk pool operated for the benefit of 239 cities, municipalities, boroughs, townships, and municipal authorities. Trust underwriting and rate-setting policies are established after consultation with an independent actuary and certain approvals of the Pennsylvania Department of Labor and Industry as mandated by Act 44 of 1993 (Act 44). All Trust participants may be subject to a supplemental assessment/dividend based on the overall experience of the participants, pursuant to Act 44. Dividends received in 2018 were \$166,752. Each participant of the Trust agrees to jointly and severally assume and discharge the liabilities arising under the Worker's Compensation Act and Occupational Disease Act of each and every participant of the Trust. Settled claims from these risks have not exceeded commercial insurance coverage for the past three years the Trust purchased excess insurance coverage with statutory limits. The retention for this excess coverage is \$750,000 per occurrence. There were no significant reductions in insurance coverage from coverage in the prior year. Political subdivisions joining the Trust must remain members for a minimum of four years; a member may withdraw from the Trust after that time by giving ninety days' notice, subject to approval by the Trust actuary under specified circumstances related to the continued fiscal stability of the pool. At the time of withdrawal, the participant is responsible for their share of assessments but has no claim on any other assets of the Trust. Estimates of any additional assessments are unknown.

**REQUIRED SUPPLEMENTARY
INFORMATION – PENSION
PLAN DISCLOSURES**

ROSS TOWNSHIP, PENNSYLVANIA

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION - PENSION PLAN

SCHEDULE OF CHANGES IN THE TOWNSHIP'S NET PENSION LIABILITY (ASSET) AND RELATED RATIOS

GENERAL EMPLOYEES PLAN

YEAR ENDED DECEMBER 31,
LAST TEN YEARS*

	2018	2017	2016	2015	2014
Total Pension Liability:					
Service cost	\$ 231,976	\$ 277,674	\$ 263,372	\$ 251,813	\$ 227,147
Interest	888,337	706,956	620,108	851,485	634,166
Differences between expected and actual experience	(389,638)	(63,375)	-	-	(273,994)
Changes of assumptions	317,154	172,800	-	-	193,321
Benefit payments, including refunds of member contributions	(767,320)	(777,688)	(739,659)	(729,226)	(743,393)
Net Changes in Total Pension Liability	280,509	316,367	143,821	374,072	37,247
Total Pension Liability - Beginning	12,380,440	12,064,073	11,920,252	11,546,180	11,508,933
Total Pension Liability - Ending (a)	\$ 12,660,949	\$ 12,380,440	\$ 12,064,073	\$ 11,920,252	\$ 11,546,180
Plan Fiduciary Net Position:					
Contributions - employer	\$ 150,380	\$ 127,937	\$ 116,216	\$ 136,014	\$ 137,596
Contributions - employee	71,429	71,898	70,689	71,032	64,626
Net investment income (loss)	(611,502)	1,945,080	1,094,530	256,082	728,928
Benefit payments, including refunds of member contributions	(767,320)	(777,688)	(739,659)	(729,226)	(743,393)
Administrative expense	(12,650)	(16,455)	(13,736)	(16,452)	(14,165)
Net Change in Plan Fiduciary Net Position	(1,169,663)	1,350,772	528,040	(282,550)	173,592
Plan Fiduciary Net Position - Beginning	13,960,528	12,609,756	12,081,716	12,364,266	12,190,674
Plan Fiduciary Net Position - Ending (b)	\$ 12,790,865	\$ 13,960,528	\$ 12,609,756	\$ 12,081,716	\$ 12,364,266
Net Pension Liability (Asset) - Ending (a-b)	\$ (129,916)	\$ (1,580,088)	\$ (545,683)	\$ (161,464)	\$ (818,086)
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	101.03%	112.76%	104.52%	101.35%	107.09%
Covered Payroll	\$ 2,416,443	\$ 2,396,584	\$ 2,407,760	\$ 2,436,936	\$ 2,173,878
Net Pension Liability (Asset) as a Percentage of Covered Payroll	-5.38%	-65.93%	-22.66%	-6.63%	-37.63%

* Until a full 10-year-trend is compiled, the required information for the plan is presented for as many years as are available.

See accompanying notes to schedules of
required supplementary information - pension plan.

ROSS TOWNSHIP, PENNSYLVANIA

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION - PENSION PLAN

SCHEDULE OF CHANGES IN THE TOWNSHIP'S NET PENSION LIABILITY AND RELATED RATIOS

POLICE PLAN

YEAR ENDED DECEMBER 31,
LAST TEN YEARS*

	2018	2017	2016	2015	2014
Total Pension Liability:					
Service cost	\$ 680,477	\$ 670,332	\$ 639,929	\$ 660,409	\$ 622,437
Interest	2,125,762	2,103,443	1,842,212	2,001,996	1,841,562
Differences between expected and actual experience	154,976	63,392	-	-	953,980
Changes of assumptions	862,818	337,734	-	-	495,132
Benefit payments, including refunds of member contributions	(1,682,324)	(1,634,440)	(1,591,000)	(1,397,538)	(1,336,336)
Net Changes in Total Pension Liability	2,141,709	1,540,461	891,141	1,264,867	2,576,775
Total Pension Liability - Beginning	<u>30,501,975</u>	<u>28,961,514</u>	<u>28,070,373</u>	<u>26,805,506</u>	<u>24,228,731</u>
Total Pension Liability - Ending (a)	<u><u>\$ 32,643,684</u></u>	<u><u>\$ 30,501,975</u></u>	<u><u>\$ 28,961,514</u></u>	<u><u>\$ 28,070,373</u></u>	<u><u>\$ 26,805,506</u></u>
Plan Fiduciary Net Position:					
Contributions - employer	\$ 833,718	\$ 683,268	\$ 697,406	\$ 515,830	\$ 481,920
Contributions - employee	231,446	190,998	179,918	203,943	188,318
Net investment income (loss)	(1,323,364)	4,043,078	2,234,305	510,698	1,486,313
Benefit payments, including refunds of member contributions	(1,682,324)	(1,634,440)	(1,591,000)	(1,397,538)	(1,336,336)
Administrative expense	(24,127)	(29,112)	(22,969)	(25,670)	(24,291)
Net Change in Plan Fiduciary Net Position	(1,964,651)	3,253,792	1,497,660	(192,737)	795,924
Plan Fiduciary Net Position - Beginning	<u>29,340,546</u>	<u>26,086,754</u>	<u>24,589,094</u>	<u>24,781,831</u>	<u>23,985,907</u>
Plan Fiduciary Net Position - Ending (b)	<u><u>\$ 27,375,895</u></u>	<u><u>\$ 29,340,546</u></u>	<u><u>\$ 26,086,754</u></u>	<u><u>\$ 24,589,094</u></u>	<u><u>\$ 24,781,831</u></u>
Net Pension Liability - Ending (a-b)	<u><u>\$ 5,267,789</u></u>	<u><u>\$ 1,161,429</u></u>	<u><u>\$ 2,874,760</u></u>	<u><u>\$ 3,481,279</u></u>	<u><u>\$ 2,023,675</u></u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	<u>83.86%</u>	<u>96.19%</u>	<u>90.07%</u>	<u>87.60%</u>	<u>92.45%</u>
Covered Payroll	<u><u>\$ 4,405,970</u></u>	<u><u>\$ 3,819,958</u></u>	<u><u>\$ 3,960,935</u></u>	<u><u>\$ 4,520,503</u></u>	<u><u>\$ 4,082,778</u></u>
Net Pension Liability as a Percentage of Covered Payroll	<u>119.56%</u>	<u>30.40%</u>	<u>72.58%</u>	<u>77.01%</u>	<u>49.57%</u>

* Until a full 10-year-trend is compiled, the required information for the plan is presented for as many years as are available.

See accompanying notes to schedules
of required supplementary information - pension plan.

ROSS TOWNSHIP, PENNSYLVANIA

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION -
PENSION PLAN

SCHEDULES OF TOWNSHIP CONTRIBUTIONS
AND INVESTMENT RETURNS

YEAR ENDED DECEMBER 31,
LAST TEN YEARS

GENERAL EMPLOYEES PLAN:

Schedule of Township Contributions	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Actuarially determined contribution	\$ 150,380	\$ 127,937	\$ 116,216	\$ 136,014	\$ 137,596	\$ 124,764	\$ 126,243	\$ 19,722	\$ -	\$ -
Contributions in relation to the actuarially determined contribution	<u>150,380</u>	<u>127,937</u>	<u>116,216</u>	<u>136,014</u>	<u>137,596</u>	<u>124,764</u>	<u>126,243</u>	<u>19,722</u>	<u>-</u>	<u>-</u>
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 2,416,443	\$ 2,396,584	\$ 2,407,760	\$ 2,436,936	\$ 2,173,878	\$ 2,176,208	\$ 1,799,171	\$ 2,049,070	\$ 2,092,655	\$ 1,978,443
Contributions as a percentage of covered payroll	6.22%	5.34%	4.83%	5.58%	6.33%	5.73%	7.02%	0.96%	0.00%	0.00%
Investment Returns	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Annual money-weighted rate of return, net of investment expense	-4.49%	15.86%	9.31%	2.13%	6.14%	19.43%	10.73%	1.37%	11.91%	10.47%

POLICE PLAN:

Schedule of Township Contributions	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Actuarially determined contribution	\$ 833,718	\$ 683,268	\$ 697,406	\$ 515,830	\$ 481,920	\$ 438,037	\$ 408,387	\$ 331,892	\$ 321,840	\$ 248,138
Contributions in relation to the actuarially determined contribution	<u>833,718</u>	<u>683,268</u>	<u>697,406</u>	<u>515,830</u>	<u>481,920</u>	<u>438,037</u>	<u>408,387</u>	<u>331,892</u>	<u>321,840</u>	<u>248,138</u>
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 4,405,970	\$ 3,819,958	\$ 3,960,935	\$ 4,520,503	\$ 4,082,778	\$ 3,876,727	\$ 3,661,016	\$ 3,381,245	\$ 2,906,073	\$ 2,754,231
Contributions as a percentage of covered payroll	18.92%	17.89%	17.61%	11.41%	11.80%	11.30%	11.16%	9.82%	11.07%	9.01%
Investment Returns	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Annual money-weighted rate of return, net of investment expense	-4.61%	15.88%	9.31%	2.11%	6.33%	19.46%	10.71%	1.46%	11.97%	14.40%

See accompanying notes to schedules of
required supplementary information - pension plan.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION – PENSION PLAN

YEAR ENDED DECEMBER 31, 2018

Actuarial Methods and Assumptions

The information presented in the required supplementary information – pension plan was determined as part of the actuarial valuations at the dates indicated. Methods and assumptions used to determine contribution rates are as follows:

	General Employees	Police
Actuarial valuation date	12/31/2018	12/31/2018
Actuarial cost method	Entry Age Normal	Entry Age Normal
Amortization method	Level Dollar Open	Level Dollar Open
Asset valuation method	Method described in Act 205, Section 210(a), Asset corridor +/- 20%	Method described in Act 205, Section 210(a), Asset corridor +/- 20%
Amortization period	13 years	12 years
Actuarial assumptions:		
Investment rate of return	7.00%	7.00%
Projected salary increases	4.50%	4.50%
Underlying inflation rate	2.25%	2.25%
Cost-of-living adjustments	2.50%	2.50%

Benefit Changes

No benefit terms were modified.

Change in Actuarial Assumptions

The following changes were made to the actuarial assumptions used in the January 1, 2015 valuation compared to the previous actuarial valuation on January 1, 2013. The interest rate for discounting future benefit payments was reduced from 7.50% to 7.25% based on the recommendation of the Plan's investment advisor. The rate of future salary increase was reduced from 5% to 4.50%. The rate of future cost-of-living was reduced to 2.5% from 2.75%. The effect of the assumption changes increased the unfunded actuarial accrued liability by \$495,132 for the Police Plan and \$193,321 for the General Employees Plan.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION – PENSION PLAN

YEAR ENDED DECEMBER 31, 2018

The following changes were made to the actuarial assumptions used in the January 1, 2017 valuation compared to the previous actuarial valuation on January 1, 2015. The interest rate for discounting future benefit payments was reduced from 7.25% to 7.125% based on the recommendation of the Plan's investment advisor. In addition, the mortality table was updated from the UP-1994 Mortality Table to the RP-2014 Mortality Table with the blue-collar adjustment with no assumption at this time for mortality improvement. The effect of the assumption changes increased the unfunded actuarial accrued liability by \$337,734 for the Police Plan and \$172,800 for the General Employees Plan.

The following changes were made to the actuarial assumptions used in the 12/31/18 valuation compared to the previous actuarial valuation on 1/1/17. The interest rate for discounting future benefit payments was reduced from 7.125% to 7.00% based on the recommendation of the Plan's investment advisor. The underlying inflation rate decreased from 2.50% to 2.25%. For General Employees, the cost-of-living adjustments increased to 2.50%. In addition, the mortality table was updated from the RP-2014 Mortality Table with the blue-collar adjustment with no assumption at this time for mortality improvement to the RP-2014 Mortality Table with the blue-collar adjustment with Scale MP-2018 mortality improvement. The effect of the assumption changes increased the unfunded actuarial accrued liability by \$862,818 for the Police Plan and \$317,154 for the General Employees Plan.

**REQUIRED SUPPLEMENTARY
INFORMATION – POSTEMPLOYMENT
BENEFITS OTHER THAN PENSION
BENEFITS (OPEBS) DISCLOSURES**

ROSS TOWNSHIP

SCHEDULE OF CHANGES IN THE TOWNSHIP'S NET OPEB LIABILITY AND RELATED RATIOS

YEARS ENDED DECEMBER 31
LAST TEN YEARS*

	2018
Total OPEB Liability:	
Service cost	\$ 11,621
Interest	19,276
Differences between expected and actual experience	6,785
Changes of assumptions	24,304
Benefit payments	<u>(20,490)</u>
Net Changes in Total OEPB Liability	41,496
Total OPEB Liability - Beginning	<u>326,573</u>
Total OPEB Liability - Ending (a)	<u>\$ 368,069</u>
Plan Fiduciary Net Position:	
Contributions - employer	\$ 20,490
Benefit payments	<u>(20,490)</u>
Net Change in Plan Fiduciary Net Position	-
Plan Fiduciary Net Position - Beginning	<u>-</u>
Plan Fiduciary Net Position - Ending (b)	<u>\$ -</u>
Net OPEB Liability - Ending (a-b)	<u>\$ 368,069</u>
Plan Fiduciary Net Position as a Percentage of the Total OPEB Liability	<u>0.0%</u>

* Until a full 10-year trend is compiled, the required information for the plan is presented for as many years as are available.

See accompanying notes to schedules of required supplementary information - OPEBS.

ROSS TOWNSHIP

SCHEDULE OF TOWNSHIP CONTRIBUTIONS AND INVESTMENT RETURNS

YEARS ENDED DECEMBER 31
LAST TEN YEARS*

	<u>2018</u>
Actuarially determined contribution	\$ 39,864
Contributions in relation to the actuarially determined contribution	<u>20,490</u>
Contribution deficiency (excess)	<u>\$ 19,374</u>
Covered employee payroll	<u>\$ 3,988,628</u>
Contributions as a percentage of covered employee payroll	0.5%

<u>Investment Returns</u>	<u>2018</u>
Annual money-weighted rate of return, net of investment expense	n/a

* Until a full 10-year trend is compiled, the required information for the plan is presented for as many years as are available.

See accompanying notes to schedules of required supplementary information - OPEBS.

ROSS TOWNSHIP, PENNSYLVANIA

NOTES TO SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION – OPEBS

YEAR ENDED DECEMBER 31, 2018

Actuarial Methods and Assumptions under GASB Statement No. 75

The methods and assumptions used to determine contribution rates are as follows:

Actuarial valuation date	12/31/2018
Actuarial cost method	Entry Age Normal
Discount rate	3.00%
Mortality:	
Non-disabled	RP2014 Blue Collar, head-count
Disabled	No set forward
Improvement	Scale MP-2018
Turnover	T-1
Inflation	n/a
Healthcare cost trend rates	n/a
Retirement age	Later of age 50 or 25 years of service
Benefit commitment	\$200 per month until Medicare eligibility (employees hired after 2011 are not eligible for this benefit)

Benefit Changes

No benefit terms were modified.

SUPPLEMENTARY INFORMATION

ROSS TOWNSHIP, PENNSYLVANIA

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL

GENERAL FUND

YEAR ENDED DECEMBER 31, 2018

	Budgeted Amounts			Variance with Final Budget
	Original	Final	Actual	
Revenues:				
Taxes	\$ 14,625,000	\$ 14,625,000	\$ 15,454,896	\$ 829,896
Licenses and permits	1,265,690	1,265,690	1,425,027	159,337
Fines and forfeits	131,940	131,940	105,275	(26,665)
Interest, rent, and royalties	25,000	25,000	97,373	72,373
Intergovernmental	768,628	768,628	780,604	11,976
Charges for services	783,245	783,245	1,094,202	310,957
Miscellaneous	222,500	222,500	292,204	69,704
Total revenues	<u>17,822,003</u>	<u>17,822,003</u>	<u>19,249,581</u>	<u>1,427,578</u>
Expenditures:				
Current:				
General government	1,811,096	1,811,096	1,649,442	161,654
Public safety	8,035,907	8,035,907	7,619,749	416,158
Fire and building inspection	1,765,459	1,765,459	1,700,935	64,524
Highways, roads, and streets	5,084,269	5,084,269	5,083,671	598
Sanitation	13,000	13,000	693	12,307
Parks and recreation	598,706	598,706	582,493	16,213
Library	493,378	493,378	490,387	2,991
Senior citizen services	45,000	45,000	45,000	-
Miscellaneous	236,500	236,500	368,701	(132,201)
Debt service	650,378	650,378	650,104	274
Total expenditures	<u>18,733,693</u>	<u>18,733,693</u>	<u>18,191,175</u>	<u>542,518</u>
Excess (Deficiency) of Revenues over Expenditures	<u>(911,690)</u>	<u>(911,690)</u>	<u>1,058,406</u>	<u>1,970,096</u>
Other Financing Sources (Uses):				
Proceeds from capital lease	-	-	148,216	148,216
Transfers in	1,477,907	1,477,907	1,423,848	(54,059)
Transfers out	(2,500,000)	(2,500,000)	(3,650,000)	(1,150,000)
Total other financing sources (uses)	<u>(1,022,093)</u>	<u>(1,022,093)</u>	<u>(2,077,936)</u>	<u>(1,055,843)</u>
Net Change in Fund Balance	<u>\$ (1,933,783)</u>	<u>\$ (1,933,783)</u>	<u>(1,019,530)</u>	<u>\$ 914,253</u>
Fund Balance:				
Beginning of year			<u>10,284,779</u>	
End of year			<u>\$ 9,265,249</u>	

ROSS TOWNSHIP, PENNSYLVANIA

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL

SEWER FUND

YEAR ENDED DECEMBER 31, 2018

	Budgeted Amounts		Variance with Final Budget	
	Original	Final	Actual	
Revenues:				
Interest, rent, and royalties	\$ 4,000	\$ 4,000	\$ 29,693	\$ 25,693
Charges for services	9,506,000	9,506,000	10,762,934	1,256,934
Total revenues	9,510,000	9,510,000	10,792,627	1,282,627
Expenditures:				
Sanitation	10,740,993	10,740,993	8,951,848	1,789,145
Excess (Deficiency) of Revenues over Expenditures				
	(1,230,993)	(1,230,993)	1,840,779	3,071,772
Other Financing Sources (Uses):				
Transfers out	(550,000)	(550,000)	(550,000)	-
Net Change in Fund Balance	\$ (1,780,993)	\$ (1,780,993)	1,290,779	\$ 3,071,772
Fund Balance:				
Beginning of year			4,809,464	
End of year			\$ 6,100,243	

ROSS TOWNSHIP, PENNSYLVANIA

OTHER GOVERNMENTAL FUNDS

COMBINING BALANCE SHEET

DECEMBER 31, 2018

	Liquid Fuels Fund	Sidewalks Fund	Total
Assets			
Cash and cash equivalents	\$ 1,198	\$ 59,362	\$ 60,560
Total Assets	\$ 1,198	\$ 59,362	\$ 60,560
Liabilities, Deferred Inflows of Resources, and Fund Balance			
Fund Balance:			
Restricted:			
Highways and streets	\$ 1,198	\$ -	\$ 1,198
Sidewalks	-	59,362	59,362
Total Fund Balance	1,198	59,362	60,560
Total Liabilities, Deferred Inflows of Resources, and Fund Balance	\$ 1,198	\$ 59,362	\$ 60,560

ROSS TOWNSHIP, PENNSYLVANIA

OTHER GOVERNMENTAL FUNDS

COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE

YEAR ENDED DECEMBER 31, 2018

	Liquid Fuels Fund	Sidewalks Fund	Total
Revenues:			
Interest, rent, and royalties	\$ 12,727	\$ 117	\$ 12,844
Intergovernmental	<u>943,452</u>	<u>-</u>	<u>943,452</u>
 Total revenues	 <u>956,179</u>	 <u>117</u>	 <u>956,296</u>
 Excess (Deficiency) of Revenues over Expenditures	 <u>956,179</u>	 <u>117</u>	 <u>956,296</u>
Other Financing Sources (Uses):			
Transfers in (out)	<u>(1,085,212)</u>	<u>50,000</u>	<u>(1,035,212)</u>
 Net Change in Fund Balance	 <u>(129,033)</u>	 <u>50,117</u>	 <u>(78,916)</u>
Fund Balance:			
Beginning of year	<u>130,231</u>	<u>9,245</u>	<u>139,476</u>
 End of year	 <u>\$ 1,198</u>	 <u>\$ 59,362</u>	 <u>\$ 60,560</u>