SPRINGFIELD TOWNSHIP MONTGOMERY COUNTY, PENNSYLVANIA

FINANCIAL STATEMENTS AND SUPPLEMENTAL INFORMATION

YEAR ENDED DECEMBER 31, 2017

GENERAL PURPOSE FINANCIAL STATEMENTS

December 31, 2017

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INDEPENDENT AUDITORS' REPORT

To the Board of Commissioners Springfield Township Montgomery County, Pennsylvania

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Springfield Township, Montgomery County, Pennsylvania as of and for the year ended December 31, 2017, 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.

Auditors' 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 of 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 auditors' 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 opinion.

Opinion

In our opinion, the financial statements referred to above present fairly in all material respects, the respective financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Springfield Township, Montgomery County, Pennsylvania, as of December 31, 2017, and the respective changes in financial position and the respective budgetary comparison for the general fund for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplemental Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 through 15 and the historical trend information on pages 57 through 63 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.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Springfield Township, Montgomery County, Pennsylvania, basic financial statements. The combining fund statements are presented for additional analysis and are not a required part of the basic financial statements.

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

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Bee, Bergvall and Company, P.C. Certified Public Accountants

Warrington, PA August 2, 2018

The preparation of a summary statement entitled "Management Discussion and Analysis" is a required element of the report model adopted by the Governmental Accounting Standards Board (GASB). Its purpose is to provide an overview of the financial activities of Springfield Township based upon currently known facts, or conditions. As management of Springfield Township, we offer readers of the Township's financial statements this narrative overview of financial activities for the fiscal year ended December 31, 2017. Please read the analysis in conjunction with the Township's financial statements which follow this section.

FINANCIAL HIGHLIGHTS FOR FISCAL YEAR 2017

Government-Wide Financial Statements (Full Accrual)

The assets of Springfield Township exceeded its liabilities at the close of fiscal year 2017 by \$43.1 million (total net position). Of this amount, \$3.6 million, unrestricted net position, may be used to meet the government's obligations to citizens and creditors.

Fund Financial Statements (Modified Accrual)

At year-end, the Township's total governmental funds reported a fund balance of approximately \$10.1 million.

The Township's General Fund had total revenues of \$15,003,512 generated in tax and other revenues compared with total expenditures of \$13,786,137, providing an excess of revenues over expenditures of \$1,217,375 before other financing sources and uses. After Other Financing Sources and Uses are considered, there was a net increase of \$50,140 at year's end.

Statement of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual (Cash Basis)

The financial statements are prepared in conformity with the Generally Accepted Accounting Principles (GAAP) with the exception of the Statement of Revenues, Expenditures, and Changes in Fund Balances-Budget and Actual, which is prepared on a cash basis as opposed to an accrual basis. "Cash Basis" is defined as "a method of bookkeeping by which revenues and expenditures are recorded when they are received and paid". "Accrual Basis" is defined as "a method of accounting that recognizes revenue when earned, rather than when collected, and expenses when incurred, rather than when paid".

General Fund expenditures came in \$2,176, or 0% more than the adopted budget, while revenues exceeded budget expectations by \$328,733, or 2.3%. Revenue categories that surpassed expectations include transfer taxes, business and mercantile taxes, earned income taxes, licenses and permits, fines and forfeits, intergovernmental revenues, and charges for services. Real Estate Taxes, which are the single largest source of revenue, were within 1.6% of budget projections.

USING THIS ANNUAL REPORT

This annual report consists of a series of financial statements. The Statement of Net Position (page 16) and the Statement of Activities (pages 17-18) provide information about the activities of the Township as a whole and present a longer-term view of the Township's finances. Fund financial statements begin on page 19. For governmental activities, these statements indicate how these services were financed in the short term, as well as what remains for future spending. Fund financial statements also report the Township's operations in more detail than the government-wide statements by providing information about the Township's most significant funds. The remaining statements provide financial information about activities for which the Township acts solely as a trustee or agent for the benefit of those outside of the government.

Reporting on the Township as a Whole

Our analysis of the Township as a whole begins on page 16. One of the most important questions asked about the Township's finances is, "Is the Township as a whole better off or worse off as a result of the year's activities?" The Statement of Net Position and the Statement of Activities report information about Springfield Township as a whole and about its activities in a way that helps to answer this question. These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenues and expenses are taken into account regardless of when cash is received or disbursed.

The Statement of Net Position and Statement of Activities report on the Township's net position and on changes within it, respectively. The Township's net position is the difference between its assets and liabilities. One can use net position as one way to measure the Township's financial health or financial condition. Over time, increases or decreases in the Township's net position are one indicator of whether its financial condition is improving or deteriorating. Other non-financial factors will need to be considered, for example, changes in the Township's property tax base and the condition of the Township's roads, to assess the overall health of the Township.

In the Statement of Net Position and the Statement of Activities, the Township presents its governmental activities. Most of the Township's basic services are reported here, including general administration, licenses and permits, police and emergency services, public works, sanitation, sewer, library, and parks and recreation. Property taxes, local enabling taxes such as earned income, business privilege and mercantile taxes, user fees and state and local grants finance most of these activities.

Reporting the Township's Most Significant Funds

The fund financial statements begin on page 19 and provide detailed information about the most significant funds, not the Township as a whole. Some funds are required to be established by State law. Others are established to help control and manage money for particular purposes or to show that it is meeting legal responsibilities for using certain taxes, grants or other funds.

Springfield Township has two kinds of funds:

- Governmental Funds Most of the Township's basic services are reported in government funds, which focus on how money flows into and out of those funds and the balances left at year end that are available for spending. These funds are reported using an accounting method called modified accrual accounting, which measures cash and all other financial assets that can readily be converted to cash. The governmental fund statements provide a detailed short-term view of the Township's general government operations and the basic services it provides. Governmental fund information helps to determine whether there are more or fewer financial resources that can be spent in the near future to finance the Township's programs. The Township's major government funds include the general fund, sewer reserve fund, and capital reserve fund.
- Fiduciary Funds The Township is the trustee, or *fiduciary*, for its employees' pension plans. It also serves as the administrator, or agent, of the Montgomery County Recycling Consortium Recycling Fund. The Township is responsible for ensuring that the assets reported in these funds are used for their intended purposes. All of the Township's fiduciary activities are reported in a separate statement of fiduciary net position and a statement of changes in the fiduciary net position. These activities are excluded from the Township's government-wide financial statements because the Township cannot use these assets to finance its operations.

Infrastructure Assets

Historically, a government's largest group of assets (infrastructure such as roads, bridges, sewers etc.) have not been reported nor depreciated in government financial statements. GASB requires that these assets be valued and reported within the Governmental column of the Government-wide Statements. Additionally the government must elect to either (1) depreciate these assets over their estimated useful life or, (2) develop a system of asset management designed to maintain the service delivery potential to near perpetuity. If the government develops the asset management system (the modified approach), which periodically (at least every three years), by category, measures and demonstrates its maintenance of locally established levels of service standards, the government may record its cost of maintenance in lieu of depreciation. The Township has chosen to depreciate assets over their useful life. If a road project is considered maintenance, the cost of the project will be expensed. An "overlay" of a road will be considered maintenance whereas a "rebuild" of a road will be capitalized.

THE TOWNSHIP AS A WHOLE

The following table reflects the condensed Statement of Net Position:

	Government	tal Activities
	<u>2017</u>	2016
Current and other assets	\$ 13,403,446	\$ 24,663,402
Capital assets	45,743,394	33,221,425
Total Assets	59,146,840	57,884,827
Deferred Outflows of Resources	674,926	1,835,570
Long-term liabilities	12,440,686	15,445,613
Other liabilities	1,888,080	1,563,461
Total Liabilities	14,328,766	17,009,074
Deferred Inflows of Resources	2,413,157	1,035,400
Net Position:		
Invested in capital assets, net of debt	35,868,174	22,830,122
Restricted	3,629,930	6,787,073
Unrestricted	3,581,739	12,058,728
Total Net Position	\$ 43,079,843	\$ 41,675,923

For more detailed information see the Statement of Net Position on page 16.

Net position may serve over time as a useful indicator of a government's financial position. For 2017, Springfield Township's assets exceeded liabilities by \$43.1 million. The largest portion of the Township's net position reflects its investment in capital assets (e.g. land, buildings, infrastructure and equipment), less the outstanding debt to acquire these assets. The restricted net position portion represents resources that are subject to external restrictions on how they may be used; it also is reported net of the related outstanding debt. The unrestricted net position for governmental activities is the portion of net position that can be used to finance day-to-day operations without constraints established by debt covenants, enabling legislation or other legal requirements.

In comparing the 2017 Statement of Net Position to prior year, there was a total increase in the net position of governmental activities of approximately \$1,403,920.

Normal Impacts - Transactions

There are six basic (normal) transactions that will affect the comparability of the Statement of Net Position summary presentation.

Net Results of Activities - impacts (increase/decrease) current assets and unrestricted net position.

Borrowing for Capital - increases current assets and long-term debt.

Spending Borrowed Proceeds on New Capital - reduces current assets and increases capital assets. There is a second impact, an increase in invested in capital assets and an increase in related net debt which will not change the invested in capital assets, net of debt.

Spending of Non-borrowed Current Assets on New Capital - (a) reduces current assets and increases capital assets and, (b) reduces unrestricted net position and increases invested in capital assets, net of debt.

Principal Payment on Debt - (a) reduces current assets and long-term debt and, (b) reduces unrestricted net position and increases invested in capital assets, net of debt.

Reduction of Capital Assets through Depreciation - reduces capital assets and invested in capital assets, net of debt.

Current Year Impacts - Transactions

The primary impact for governmental activities would be categorized as a net result of activity. In 2017 the Township experienced an increase in net position of \$1,403,920. The following chart shows the revenues and expenses of the governmental activities:

		Government	al A	Activities
		2017		2016
REVENUES				
Program revenues:				
Charges for services	\$	2,137,455	\$	2,267,677
Operating grants and contributions		1,198,841		1,336,916
Capital grants and contributions		145,973		352,803
General revenues:				
Property taxes		5,137,051		4,772,829
Other taxes		5,223,995		5,333,168
Grants and contributions not				
restricted to specific programs		46,054		10,942
Investment income		195,566		206,425
Gain (loss) on sale/retirement of assets		(21,204)		(60,664)
Miscellaneous		1,705,073		1,646,073
Total Revenues		15,768,804		15,866,169
EXPENSES				
Administration		5,754,883		6,247,701
Licenses and permits		208,259		151,407
Police and emergency service		3,786,867		4,092,613
Public works		1,987,344		1,520,060
Sanitation and recycling		1,361,461		1,351,590
Sewer		-		464,648
Library		741,126		694,429
Community development		-		-
Parks and recreation		524,944		402,816
Total Expenses		14,364,884		14,925,264
Change in Net Position		1,403,920		940,905
Net Position - Beginning	_	41,675,923		40,735,018
Net Position - Ending	\$	43,079,843	\$	41,675,923

In 2017, the revenue category Grants and contributions not restricted to specific programs increased by \$35,812 (76.2%) over the prior year due to the receipt of several small grants that were not received in the prior year. Other categories that exceeded 2016 receipts include Property taxes and Miscellaneous revenues. Revenue categories which did not meet or exceed the prior year levels include Capital grants and contributions, Operating grants and contributions, Charges for services, Investment income and Other taxes. The Township's loss on the sale/retirement of assets also decreased from the prior year. The decrease in Capital grants and contributions is related to the close out of a FEMA grant in 2016, which was not budgeted or realized in 2017.

Expenses related to Licenses and permits increased by \$56,852 (37.6%) in 2017. The increase can be attributed to a re-allocation of employee wages that were previously charged to the category Sanitation and recycling. After decreasing by 29.6% and 37.0% in 2016, expenses for the Public works and Parks and recreation departments increased by 30.7% and 30.3%, respectively. Library expenses increased by 6.7% while Sanitation and recycling expenses increased by less than 1% in 2017. Expenses associated with the Sanitary sewer system were eliminated altogether in 2017 due to the sale of the asset at the end of 2015. Other expense categories that were reduced over the prior year include Administration (7.9%) and Police and emergency services (7.5%).

Normal Impacts – Revenues and Expenses

There are eight basic impacts on revenues and expenses as reflected below.

Revenues

Economic Condition - can reflect a declining, stable or growing economic environment and has a substantial impact on property, business, mercantile or other tax revenue, as well as public spending habits for building permits and elective user fees.

Increase/Decrease in Township Approved Rates - while certain tax rates are set by statute, the Township Board of Commissioners has significant authority to impose and periodically increase or decrease rates (real estate tax millage, sewer fees, building fees, user fees, etc.).

Changing Patterns in Intergovernmental and Grant Revenue - certain recurring revenues (state shared revenues) may experience significant changes periodically, while non-recurring (or one-time) grants are less predictable and often distorting in their impact on year-to-year comparisons.

Market Impacts on Investment Income - the Township's investment portfolio is managed using a longer average maturity on capital funds. Market conditions cause investment income to fluctuate with the economic conditions.

Expenses

Introduction of New Programs - within the functional expense categories individual programs may be added or deleted to meet changing community needs.

Increase/Decrease in Authorized Personnel - changes in service demand may cause the Board of Commissioners to increase or decrease authorized staffing levels. Staffing costs represent the largest portion of the Township's program expenses.

Salary Increases (annual adjustments and merit) - the ability to attract and retain human resources requires Springfield Township to strive to approach a competitive salary and range position in the marketplace. Collective bargaining agreements negotiated or settled through arbitration further influence salary expenses associated with police and public works employees.

Inflation - while overall inflation appears to be reasonably modest, the Township is a major consumer of certain commodities, supplies, fuels and parts. Some functions, such as petroleum based fuels (diesel, gasoline) and materials (asphalt), and road salt, may experience commodity specific increases.

Current Year Impacts – Revenues and Expenses

Governmental Activities

For the fiscal year ended December 31, 2017, revenues for governmental activities totaled \$15.8 million. The largest revenue category was Other taxes, of which \$5.2 million (33.1%) in earned income, business privilege, mercantile, and real estate transfer taxes were collected. The township's second largest revenue source was Property taxes, which included \$5.1 million (32.6%) in receipts. The third largest revenue source was the category Charges for services. The Township collected \$2.1 million (13.6%) in refuse service fees, building permits, and activity fees for parks and recreation programs. The fourth largest revenue source, Miscellaneous income, included receipts totaling \$1.7 million (10.8%). Other significant sources of general revenues include Operating grants and contributions \$145,973 (.9%), Investment income \$195,566 (1.2%) and Unrestricted grants and contributions \$46,054 (0.3%). The sale/retirement of assets actually took a loss of \$21,204 due to streets that were resurfaced prior to being fully depreciated. However, the resurfacing activities were subsidized by the utility companies who were responsible for damaging the wearing course as part of their infrastructure improvements, notably water and gas main replacements.

For the 2017 fiscal year, expenses for government activities totaled \$14.4 million, representing a decrease of \$560,380 from the prior year. As the table on page 8 indicates, activities funded through the administration operating department constitute the largest program expense at \$5.8 million (40.1% of total expenses). The second largest program expense is for police and emergency services at \$3.8 million (26.4%). Public works expenses are the third largest expense category at \$2.0 million (13.8%). Sanitation and recycling expenses are the next largest program expense at \$1.4 million (9.5%). The decrease in governmental expenses over the prior year can be attributed, in large part, to the sale of the sanitary sewer system in late 2015, but which resulted in a final invoice for wastewater treatment being paid in 2016. There were no such expenses in 2017. Other reductions were realized for administration (legal services), and police and emergency services (police, fire and ambulance). These savings were offset slightly by increases in spending by licenses and permits (third party electrical inspection fees), public works (highway resurfacing activities), parks and recreation (recreation programs and parks maintenance), library services (books and materials) and sanitation and recycling (disposal fees for collected materials).

The change in net position reflects the difference between total revenues and total expenses. For governmental activities in fiscal 2017, revenues exceeded expenses by \$1,403,920, resulting in an increase in net position by that amount. The year ended with net position for governmental activities totaling \$43.1 million.

General Fund Budgetary Highlights

The Government revises its budget as it attempts to deal with unexpected changes in revenues. Careful monitoring of spending allowed General Fund expenses to come in only slightly over budget, with total expenditures \$2,176 (0%) over budget. Total revenues exceeded budget estimates by \$328,733 (2.3%), resulting in an excess of revenues over expenses of \$326,557, before other financing sources and uses. The additional revenues can be attributed to better than expected receipts for real estate transfer, earned income, and business privilege and mercantile tax collections. There were also smaller increases in charges for services, intergovernmental revenues, licenses and permits, fines and forfeits, and amusement taxes. These increases were offset by decreases in interest and rents, real estate tax receipts, and miscellaneous revenues. Real estate tax receipts were still within 1.5% of budget. Please refer to the Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual, on page 23, for detailed information.

Capital Assets and Debt Administration

Capital Assets

At the end of 2017, the Township had \$45.8 million invested in a broad range of capital assets, including land, buildings, equipment, park facilities, roads, bridges, and storm sewer lines. Capital Asset Activity for the year 2017 is presented in detail on pages 38 and 39 of the Notes section.

			Net A	dditions		
	Beginning	g Balance	(Dele	etions)	Ending	Balance
	1/1/17	<u>1/1/16</u>	2017	2016	12/31/17	12/31/16
Non-Depreciable Assets						
Land and easements	\$ 4,461,627	\$ 4,794,453	\$ -	\$ (332,826)	\$ 4,461,627	\$ 4,461,627
Construction in progress	13,118,209	2,006,208	11,295,887	11,112,001	24,414,096	13,118,209
Other Capital Assets						
Land improvements	4,252,751	4,205,311	201,040	47,440	4,453,791	4,252,751
Buildings and improvements	4,861,176	4,714,928	953,920	146,248	5,815,096	4,861,176
Machinery and equipment	1,455,387	1,422,669	124,384	32,718	1,579,771	1,455,387
Vehicles	3,497,472	3,471,313	113,290	26,159	3,610,762	3,497,472
Library collection	2,638,348	2,561,428	79,347	76,920	2,717,695	2,638,348
Infrastructure	13,003,507	12,541,244	603,432	462,263	13,606,939	13,003,507
Less: accumulated depreciation						
on capital assets	(14,067,052)	(13,655,312)	(849,331)	(411,740)	(14,916,383)	(14,067,052)
Totals	\$ 33,221,425	\$ 22,062,242	\$12,521,969	\$11,159,183	\$ 45,743,394	\$ 33,221,425

The Springfield Township Board of Commissioners continues to place significant resources towards its capital assets. In 2017, the Township continued its most ambitious project in over 50 years in the form of a complete reconstruction of its municipal campus to include the library, public works and police/administration buildings. It also began to replace all of its existing street lights with new Light Emitting Diode (LED) lamps, which will improve reliability and energy efficiency. The Township also continued its annual street resurfacing program and performed traffic signal upgrades, bridge repairs, storm sewer improvements and routine vehicle and equipment replacement.

Debt

The Commonwealth of Pennsylvania sets the borrowing limit, called the "Borrowing Base", of the Township through the State Local Government Unit Debt Act. The Township's "Borrowing Base", is calculated using the annual arithmetic average of total revenue (as defined in the Debt Act) for the three most recent full fiscal years. At the end of 2017, the Township's level of outstanding debt was \$9,875,220, and well below its "Borrowing Base" capacity of just over \$17,000,000 (last calculated in 2016).

General Obligation Notes

Springfield Township issues general obligation notes for the purpose of obtaining funds for the acquisition, construction and improvement of facilities. General obligation notes are direct obligations and pledge the full faith and credit of the government.

In August 2010, a general obligation note in the amount of \$550,000 was obtained to perform stormwater management improvements in the 300 Block of Oreland Mill Road. The note bears an interest rate of 3.90% per annum for ten years. Payments are due on December 31st of each year.

In 2016 the Township obtained a \$10 million general obligation note to refinance general obligation notes issued in 2014 and 2015. The 2014 note was utilized for the reconstruction of the East Mill Road Bridge. The 2015 note was issued to provide funding for the purchase and renovation of a former church, and to provide financing for the township's municipal campus project. The 2016 note takes advantage of a lower interest rate (2.26%) and in the case of the 2015 note, a longer payment schedule (20 years). Payments are due twice a year on the 1st day of April and November.

Tax Anticipation Notes

The Township typically obtains a tax anticipation note to provide funds for operating activities in anticipation of the receipt of tax revenues during the current year. In 2017, however, the Township solicited proposals from several local banks but could not find a proposal that allowed for prepayment of the debt before year end. Accordingly, the township chose to self-finance their operating activities instead.

Detailed schedules of the Township's long-term debt are found on pages 39-40 of the notes section.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGETS

The elected officials of Springfield Township consider many factors when establishing budget appropriations, tax rates and fee schedules. The 2017 budget was prepared with the concept of maintaining the same general level of service as in previous years, with minor variations as discussed by the Board of Commissioners throughout the prior year. Examples of such variations include the reconstruction of the administration, police, public works and library buildings, and the township-wide street light replacement program. Public safety improvements included upgrades to the township's traffic signal system, and the replacement of two police vehicles and associated equipment. The Township also replaced a large highway dump truck, and installed storm sewers along a portion of Brookside Road in Erdenheim. These projects were funded utilizing a combination of capital reserve funds and government grants.

After maintaining the same real estate tax rate in 2016 as was levied in 2015, the 2017 property tax was increased by \$50.69 per household in 2017. As a result, in 2017 the "typical" household with a \$175,400 real estate tax assessment paid \$695.46 in real estate taxes. The tax increase was necessary in order to fund debt service payments associated with the municipal campus reconstruction project, as well as other contractual increases in employee wages and benefits, and insurance costs. The tax increase was offset to some extent by anticipated increases to the real estate transfer, mercantile and business privilege taxes. The projections were based upon the township's most recent collection history, together with estimates provided by the parties responsible for collecting the taxes. There were also modest increases projected for building permits and interest and rents. As noted earlier, receipts for all of the aforementioned revenue sources exceeded budget projections, with the exception of interest and rents.

The refuse service fee, which increased by \$2.02 in 2015, and remained the same in 2016, increased by \$10.84 per household in 2017 due to increases in employee wages, and the disposal costs for household waste and recyclables.

The sale of the Township's sanitary sewer system in 2015 to the Bucks County Water & Sewer Authority (BCWSA) eliminated the receipts and expenses associated with the operation of the sewer system from the township's annual operating budget. However, under the terms of the sale with BCWSA, a two-year rate stabilization schedule was negotiated. As a result, the 2017 sewer rates charged by BCWSA were the same as in 2016.

When the 2017 real estate tax and refuse service fee is combined, the typical household realized an increase of \$61.53, or 7.4% over the combined 2016 real estate tax and refuse fee.

The 2017 year end financials saw general fund revenues exceed budget estimates by \$328,733 or 2.3%, due to a strong housing market and local economy. Individual revenue categories that surpassed expectations included real estate transfer taxes, earned income taxes, business privilege and mercantile taxes, charges for services, intergovernmental revenues, and fees from licenses and permits. As in prior years, the largest single source of revenue for the Township continues to be the real estate property tax, receipts of which were within 1.5% of budget projections. Other revenue sources that did not meet projections include interest and rents, and miscellaneous revenues.

General Fund expenses in 2017 exceeded projections by just \$2,176 (0.0%). Operating expenditures related to health and sanitation and public safety were 1.8% and 0.4% more than expected, respectively. Parks and recreation expenditures and library services also exceeded budget expenditures, but at much smaller amounts. All other expense categories were less than projected, with miscellaneous expenditures representing the majority of the decrease at \$38,990.

After increasing the real estate tax rate in 2017 by \$50.69 per household, the 2018 real estate tax rate will increase by \$44.55 per household as the millage rate will be increased from 3.965 to 4.219 mills. In addition to the real estate tax, receipts are projected to increase slightly for real estate transfer, business privilege and mercantile and earned income taxes. Once again these projections are based upon the township's most recent collection history, together with estimates provided by the parties responsible for collecting the taxes.

After reducing expenditures by \$2,250,509, or 11.9% in 2017 due to the elimination of the sanitary sewer operations from the budget, the 2018 budget will be \$597,824 more than in 2017. A majority of the 3.6% increase can be attributed to contractual obligations to employee wages and benefits, contributions and incentives to the volunteer fire companies, debt service payments, street resurfacing activities and insurance premiums. The refuse service fee, which increased by \$10.84 in 2017, will increase by \$3.19 in 2018 due to increases in employee wages and waste disposal fees, along with an increase in the amount of household waste collected. The combined 2018 real estate tax and refuse service fee paid by the typical household will increase by \$47.74 or 5.3% over those paid in 2017.

After increasing by approximately \$341,349 in 2017, funding for capital projects will decrease by \$39,297 to \$1,040,906 in 2018. Debt service payment for the \$10 million general obligation loan issued in 2017, and a much smaller loan issued in 2010 for a stormwater management project represent \$694,320 (66.7%) of the capital budget. Additional capital expenses include appropriations for replacement police vehicles and equipment, new 800 MHZ radios for emergency responders, traffic signal improvements, routine computer hardware and software upgrades, and appropriations for new and replacement tools and equipment. The Township will also appropriate \$315,000 for its annual road resurfacing program through the Highway Aid fund. The aforementioned capital expenses do not include those related to the municipal reconstruction campus project, which will be funded through a combination of existing capital funds, the aforementioned \$10 million general obligation loan, and the proceeds from the sale of the Township's sanitary sewer system.

As with most service-based organizations, employee wages and benefits will continue to be the single largest general fund expense for the Township in 2018. The police labor agreement, which was decided by an arbitration panel in September 2016, requires wage increases of 3.0% in years 2016, 16 and 17, and 3.25% in 2018. The labor agreement with the public works employees was negotiated in 2016 and calls for wage increases of 3.25% in 2016 and 17, and 3.50% in 2018 and 19. Salaried employees are not represented by a bargaining unit but typically receive a combination of wages and benefits comparable to the police and public works employees. Accordingly, wages for salaried employees will increase by 3.25% in 2018. Healthcare premiums for all township employees decreased in 2016 due to the implementation of a new medical and prescription plan with increased copays for all employees. The premiums increased by 5.75% in 2017, and by 4.0% in 2018. In addition to the increased copays, all public works and salaried employees contribute 1% of their wages towards the cost of their medical benefits. Members of the police bargaining unit are not required to contribute to their healthcare premiums despite the Township's request for same during each of the last 3 arbitration hearings. Municipal pension fund obligations, after increasing by a net \$19,450, or 1.3% in 2016 and 17, will increase by \$121,230 or 7.7% in 2018 based upon the latest actuarial projections. The township assumes a 7% return on pension investments with any shortfall funded by the municipality. All employees contribute between 3% and 5% of their wages toward future pension benefits. In order to gain cost certainty for future retirement benefits, a new defined contribution retirement plan was created for all salaried employees hired after January 1, 2016. Over time it is hoped that the new defined contribution plan will ease the township's obligations.

CONTACTING THE TOWNSHIP'S FINANCIAL MANAGEMENT

This financial report is designed to provide Springfield Township's citizens, taxpayers, customers, investors and creditors with a general overview of the Township's finances and to show the Township's accountability for the money it receives. Questions concerning this report or requests for additional financial information can be directed to the Office of the Township Manager, 1510 Paper Mill Road, Wyndmoor, PA 19038.

STATEMENT OF NET POSITION

December 31, 2017

	Prin	nary Government
	-	Governmental
ASSETS	,	Activities
Cash and cash equivalents	\$	242,834
Investments	Ψ	6,548,718
Receivables		2,395,108
Prepaid expenses		2,595,100
Temporarily restricted assets:		2,001
Cash		3,088,657
Investments		32,660
Net pension asset		1,092,968
Capital assets not being depreciated:		
Land		4,461,627
Construction in progress		24,414,096
Other capital assets (net of		
accumulated depreciation)		16,867,671
Total Assets		59,146,840
DEFERRED OUTFLOWS OF RESOURCES		
Differences between expected and actual		
experience on pension plan liability		225,703
Change in pension assumptions		449,223
Total deferred outflows of resources		674,926
LIABILITIES		
		1 242 220
Accounts payable and other current liabilities Escrows		1,242,330 122,321
Non-current liabilities:		122,521
Due within one year		523,429
Due after one year		12,440,686
Total Liabilities		14,328,766
		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
DEFERRED INFLOWS OF RESOURCES		
Differences between expected and actual		
experience on pension plan liability		909,529
Net difference between projected and actual		
earnings on pension plan investments		1,503,628
Total deferred inflows of resources		2,413,157
		2,110,107
NET POSITION		
Net investment in capital assets		35,868,174
Restricted for:		
Library		116,796
Highways and streets		424,477
Capital outlay Unrestricted		3,088,657
	¢	3,581,739
Total Net Position	\$	43,079,843

STATEMENT OF ACTIVITIES

For the year ended December 31, 2017

				Go	overnmental Ac	tivit	ies
	Total Primary Government	Adminis- trative	Licenses d Permits		Police and Emergency Services		Public Works
Expenses:							
Program expenses	\$ 13,030,775	\$ 5,442,274	\$ 208,259	\$	3,690,699	\$	1,283,292
Depreciation	1,100,793	79,293	-		96,168		704,052
Interest on debt	 233,316	 233,316	 -		-		-
Total Expenses	 14,364,884	 5,754,883	 208,259		3,786,867		1,987,344
Program Revenues:							
Charges for services	2,137,455	19,899	343,734		85,471		66,185
Operating grants and contributions	1,198,841	418,581	-		153,928		563,894
Capital grants and contributions	 145,973	 -	 -		-		145,973
Total Program Revenues	 3,482,269	 438,480	 343,734		239,399		776,052
Net (Expense) Revenue	(10,882,615)	(5,316,403)	135,475		(3,547,468)		(1,211,292)
General Revenues:							
Taxes:							
Real estate	5,137,051						
Transfer taxes	681,383						
Business and mercantile taxes	1,134,685						
Earned income taxes	3,407,927						
Grants and contributions not							
restricted to specific programs	46,054						
Investment earnings	195,566						
Gain (loss) on sale/retirement of assets	(21,204)						
Miscellaneous	 1,705,073						
Total General Revenues	 12,286,535						
Change in Net Position	1,403,920						
Net Position - Beginning	 41,675,923						
Net Position - Ending	\$ 43,079,843						

 Sanitation d Recycling	 Sewer	 Library	_	Park and ecreation
\$ 1,312,216 49,245 - 1,361,461	\$ - - -	\$ 662,601 78,525 - 741,126	\$	431,434 93,510 - 524,944
 117,585 - - - 117,585	 1,276,902 - - 1,276,902	 62,438 - 62,438		227,679 - - 227,679
(1,243,876)	1,276,902	(678,688)		(297,265)

BALANCE SHEET GOVERNMENTAL FUNDS

December 31, 2017

				Sewer	Capital	N	onmajor Fund	G	Total overnmental
		General		Reserve	 Reserve	Hig	ghway Aid		Funds
ASSETS									
Current Assets									
Cash and cash equivalents	\$	16,375	\$	-	\$ 221,370	\$	5,089	\$	242,834
Investments		1,358,477		-	4,743,470		446,771		6,548,718
Receivables									
Taxes		926,437		-	-		-		926,437
Accounts		825,780		-	-		-		825,780
Interest Due from agency funds		37,108		-	2,501		-		37,108 2,501
Due from other funds		-		-	975,804		-		2,301 975,804
Total Current Assets		3,164,177	-		 5,943,145		451,860		9,559,182
Total Current Assets		3,104,177	-	-	 5,945,145		431,800		9,559,162
Restricted Assets									
Cash		-		-	3,088,657		-		3,088,657
Investments		-		-	32,660		-		32,660
Total Restricted Assets		-		-	3,121,317		-		3,121,317
TOTAL ASSETS	\$	3,164,177	\$	-	\$ 9,064,462	\$	451,860	\$	12,680,499
<u>LIABILITIES</u>									
Accounts payable and accrued wages	\$	384,189	\$	-	\$ 830,758	\$	27,383	\$	1,242,330
Due to other funds		975,804		-	-		-		975,804
Escrows		-		-	 122,321		-		122,321
Total Liabilities		1,359,993		-	 953,079		27,383		2,340,455
DEFERRED INFLOWS OF RESOURCES									
Unavailable revenue- property taxes		63,996		-	-		-		63,996
Unavailable revenue- sewer fees		124,793		-	-		-		124,793
Unavailable revenue - refuse fees		86,882		-	 -				86,882
Total deferred inflows of resources	_	275,671		-	 -		-		275,671
FUND BALANCES									
Restricted:									
Library		-		-	116,796		-		116,796
Highway		-		-	-		424,477		424,477
Capital outlay		-		-	3,088,657		-		3,088,657
Assigned:									
Library capital outlay		-		-	67,044		-		67,044
Capital outlay Unassigned		-		-	4,838,886		-		4,838,886 1,528,513
-		1,528,513		-	 -		-		
Total Fund Balances	_	1,528,513		-	 8,111,383		424,477		10,064,373
TOTAL LIABILITES, DEFERRED INFLOWS OF									
RESOURCES AND FUND BALANCES	\$	3,164,177	\$		\$ 9,064,462	\$	451,860	\$	12,680,499

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

December 31, 2017

Springfield Township Reconciliation of the Balance Sheet for Govt Funds to the Stmt of Net Assets		
Amounts reported for governmental activities in the statement of net position (page 16) are different because:		
Total fund balances-total governmental funds (page 19)		\$ 10,064,373
Capital assets used in governmental activities are not financial resources		
and, therefore, are reported in the funds.		
Cost of capital assets	60,659,777	
Accumulated depreciation	(14,916,383)	45,743,394
Because the focus of governmental funds is on short-term financing,		
some assets will not be available to pay for current-period expenditures.		
Those assets (for example, receivables) are offset by deferred inflows		
in the governmental funds and thus are not included in fund balance.		
Receivables	605,783	
Deferred inflows	275,671	881,454
Deferred inflows and outflows or resources related to pensions are applicable		
to future periods and, therefore, are not reported in the funds.		
Change in pension assumptions	449,223	
Net difference between projected and actual		
earnings on pension plan investments	(1,503,628)	
Differences between expected and actual		
experience on pension plan liability	(683,826)	(1,738,231)
Long term liabilities are not due and payable in the current period and therefore are not reported in the funds.		
Notes payable	(9,875,220)	
Net pension liability	128,114	
Net post-retirement benefits obligation	(2,124,041)	(11,871,147)
Net position of governmental activities (page 16)		\$ 43,079,843
The position of governmental activities (page 10)		φ 43,079,043

STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS

For the year ended December 31, 2017

				Sewer		Capital		Nonmajor Fund	C	Total Jovernmental
		General	_	Reserve	_	Reserve	Н	lighway Aid		Funds
Revenues										
Taxes:										
Real estate	\$	5,132,946	\$	-	\$	-	\$	-	\$	5,132,946
Transfer		681,383		-		-		-		681,383
Business and mercantile		1,134,685		-		-		-		1,134,685
Earned income		3,328,265		-		-		-		3,328,265
Fees, licenses and permits		496,275		-		-		-		496,275
Investment income and rent		195,007		-		126,013		8,544		329,564
Intergovernmental revenues		801,784		-		-		563,894		1,365,678
Fines and forfeitures		75,809		-		-		-		75,809
Charges for services		2,130,523		-		12,615		-		2,143,138
Other		1,026,835		-		-		-		1,026,835
Total Revenues	_	15,003,512	_	-	_	138,628	_	572,438	_	15,714,578
Expenditures										
Current:		1 505 407								1 505 407
General government		1,585,497		-		-		-		1,585,497
Public safety		4,655,344		-		-		-		4,655,344
Health and sanitation		1,304,596		-		-		-		1,304,596
Highways and roads		1,490,394		-		-		434,223		1,924,617
Culture and recreation		1,220,178		-		-		-		1,220,178
Miscellaneous		3,530,128		-		-		-		3,530,128
Debt service:						51 < 002				51 < 000
Principal		-		-		516,083		-		516,083
Interest		-		-		233,316		-		233,316
Capital projects	_	-	_	-	_	13,417,922		-		13,417,922
Total Expenditures	_	13,786,137	-	-	_	14,167,321	—	434,223	_	28,387,681
Excess (Deficiency) of Revenues										
Over Expenditures	_	1,217,375	_	-	_	(14,028,693)		138,215		(12,673,103)
Other Financing Sources (Uses)										
Proceeds from sale of capital assets		34,006		-		-		-		34,006
Transfers in		-		-		4,684,427		_		4,684,427
Transfers out		(1,201,241)		(3,483,186)		-		-		(4,684,427)
Total Other Financing	_	(-,,,,,	-	(0,000,000)	-					(1,001,121)
Sources (Uses)		(1,167,235)		(3,483,186)		4,684,427				34,006
Sources (Oses)	_	(1,107,233)	_	(3,483,180)		4,084,427				54,000
Net Change in Fund Balance		50,140		(3,483,186)		(9,344,266)		138,215		(12,639,097)
Fund Balance - Beginning	_	1,478,373		3,483,186	_	17,455,649	_	286,262	_	22,703,470
Fund Balance - Ending	\$	1,528,513	\$		\$	8,111,383	\$	424,477	\$	10,064,373

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

For the year ended December 31, 2017

Amounts reported for governmental activities in the statement of activities (page 17-18) are different because:		
Net change in fund balances-total governmental funds (page 21)		\$ (12,639,097)
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. Capital outlay Depreciation expense	13,677,972 (1,100,793)	12,577,179
Depresation expense	(1,100,775)	12,577,177
The effect of sales of capital assets is to decrease net assets.		(55,210)
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.		(31,100)
The issuance of long-term debt provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net position. Repayment of debt	516,083	516,083
Some expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in governmental funds.		
Net pension liability and deferred items	1,220,551	
Net post-retirement benefits	(184,486)	1,036,065
Change in net position of governmental activities (pages 17-18)		<u>\$ 1,403,920</u>

<u>STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES -</u> <u>BUDGET AND ACTUAL - GENERAL FUND (Budgetary Basis)</u>

For the year ended December 31, 2017

	GENERAL FUND										
							V	ariance with			
		Budgeted	l Amo	ounts			Fi	nal Budget -			
		Original		Final		ACTUAL	0	ver (Under)			
Revenues											
Taxes:											
Real estate	\$	5,231,996	\$	5,231,996	\$	5,151,603	\$	(80,393)			
Transfer		465,500		465,500		644,865		179,365			
Business and mercantile		1,025,000		1,025,000		1,140,407		115,407			
Earned income		3,200,000		3,200,000		3,327,295		127,295			
Amusement		1,000		1,000		1,100		100			
Licenses and permits		478,500		478,500		497,894		19,394			
Fines and forfeits		73,250		73,250		75,014		1,764			
Interest and rent		289,002		289,002		164,207		(124,795)			
Intergovernmental revenues		806,064		806,064		879,068		73,004			
Charges for services		1,984,447		1,984,447		2,069,266		84,819			
Miscellaneous revenues		928,182		928,182	_	860,955		(67,227)			
Total Revenues		14,482,941		14,482,941		14,811,674		328,733			
Expenditures											
Current:											
General government		1,307,537		1,535,941		1,535,311		(630)			
Public safety		4,546,852		4,581,796		4,599,285		17,489			
Health and sanitation		1,364,277		1,261,687		1,283,980		22,293			
Highways and roads		1,602,169		1,515,082		1,512,049		(3,033)			
Parks and recreation		410,271		474,575		480,674		6,099			
Library services		699,231		726,215		726,571		356			
Miscellaneous		3,963,912		3,570,133		3,531,143		(38,990)			
Debt service		825		1,408		-		(1,408)			
Total Expenditures		13,895,074		13,666,837		13,669,013		2,176			
Excess (Deficiency) of Revenues											
Over Expenditures		587,867		816,104		1,142,661		326,557			
Other Financing Sources (Uses)											
Sale of capital assets		22,300		22,300		32,083		9,783			
Transfers in		1,563,703		1,563,703		-		(1,563,703)			
Transfers out	_	(1,186,617)		(843,220)	_	(1,201,328)	_	(358,108)			
Total Other Financing Sources (Uses)		399,386		742,783		(1,169,245)	_	(1,912,028)			
Net Change in Fund Balance		987,253		1,558,887		(26,584)		(1,585,471)			
Fund Balance - Beginning		1,478,373		1,478,373		1,478,373					
Fund Balance - Ending	\$	2,465,626	\$	3,037,260	\$	1,451,789					

STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS

December 31, 2017

		Agency Fund				
	Pe	ension Trust	Recycling			
		Funds		Fund	Total	
ASSETS						
Cash	\$	1,104,233	\$	216,918	\$	1,321,151
Contributions receivable		293,717		-		293,717
Investments						
Exchange traded funds and closed end funds		33,326,326		-		33,326,326
Total Assets	\$	34,724,276	\$	216,918	\$	34,941,194
	<u>.</u>		-	,	<u> </u>	<u> </u>
LIABILITIES						
Due to Township	\$	-	\$	2,501	\$	2,501
Held for municipalities		-		214,417		214,417
Total Liabilities				216,918		216,918
				210,910		210,910
NET DOCITION						
<u>NET POSITION</u>	¢	24 724 276	¢		¢	24 724 276
Net Position - Restricted for Pension Benefits	\$	34,724,276	\$		\$	34,724,276

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS

For the year ended December 31, 2017

	Pension Trust Funds	
Additions		
Contributions		
Member contributions	\$	213,029
Employer contributions		954,037
State aid		417,531
Miscellaneous		-
Total Contributions		1,584,597
Investment Earnings		
Net appreciation (depreciation) in		
fair value of investments		4,204,323
Dividends & Interest		739,702
Total Investment Earnings		4,944,025
Less: investment expense		(109,260)
Net Investment Earnings		4,834,765
Total Additions		6,419,362
Deductions		
Benefits		1,206,674
Total Deductions		1,206,674
Change in Net Position		5,212,688
Net Position - Restricted for Pension Benefits:		
Beginning of Year		29,511,588
End of Year	\$	34,724,276

STATEMENT OF CHANGES IN ASSETS AND LIABILITIES AGENCY FUNDS

December 31, 2017

RECYCLING FUND	Balance anuary 1, <u>2017</u>	Additions		<u>Deductions</u>		Balance December 31, <u>2017</u>	
ASSETS							
Cash	\$ 213,782	\$	3,136	\$	-	\$	216,918
Total Assets	\$ 213,782	\$	3,136	\$	-	\$	216,918
LIABILITIES							
Due to Other Funds	\$ 2,501	\$	-	\$	-	\$	2,501
Held for Municipalities	 211,281		3,136		-		214,417
Total Liabilities	\$ 213,782	\$	3,136	\$	-	\$	216,918

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

I. <u>Summary of significant accounting policies</u>

A. Reporting entity

Springfield Township is a municipal corporation existing and operating under the First Class Township code of the Commonwealth of Pennsylvania. The accompanying financial statements present the primary government and the reportable component units. In evaluating the Township (the primary government) as a reporting entity, all potential component units that may or may not fall within the financial accountability of the Township have been addressed. Financial accountability is present if the Township appoints a voting majority of a component unit's governing body and has the ability to impose its will on the organization or if there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on, the Township.

B. Government-wide and fund financial statements

The government-wide financial statements (i.e., the statement of net position and the statement of changes in net position) report information on all of the nonfiduciary activities of the primary government. For the most part, the effect of interfund activity has been removed from these statements. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, if any, which rely to a significant extent on fees and charges for support.

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 that are clearly identifiable with a specific function or segment. *Program revenues* include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included 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 individual governmental funds are reported as separate columns in the fund financial statements.

C. 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. 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.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

I. <u>Summary of significant accounting policies</u> (Continued)

C. Measurement focus, basis of accounting, and financial statement presentation (continued)

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. For this purpose, the government considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

Property taxes, franchise taxes, 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 government.

The government reports the following major governmental funds:

The *general fund* is the government'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 *sewer reserve fund* accounts for maintenance and construction to enhance and improve the sewer system throughout the Township. This fund had no revenue stream in 2017 and was closed through an interfund transfers out.

The *capital reserve fund* accounts for capital purchases and construction to enhance and improve the property throughout the Township.

Additionally, the government reports the following fiduciary fund types:

The *pension trust fund* accounts for the activities of the Police and Non-Uniformed Pension plans, which accumulate resources for pension benefit payments to qualified employees.

The *agency fund* accounts for the joint construction to build a recycling center with other local municipalities.

As a general rule the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are payments-in-lieu of taxes and other charges between the government's various functions of the government. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

I. <u>Summary of significant accounting policies</u> (Continued)

C. Measurement focus, basis of accounting, and financial statement presentation (continued)

Amounts reported as *program revenues* include 1) charges to customers or applicants for goods, services, or privileges provided, 2) operating grants and contributions, and 3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as *general revenues* rather than as program revenues. Likewise, general revenues include all taxes.

When both restricted and unrestricted resources are available for use, it is the government's policy to use restricted resources first, then unrestricted resources as they are needed. One exception is the library donation of \$86,409 for capital improvement which will be held for future use.

D. Assets, liabilities, and net position or equity

1. Deposits and investments

The government'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.

With the exception of Pension Trust Funds, state law allows the government to invest in obligations of the United States of America, the Commonwealth of Pennsylvania, or any agency or instrumentality of either, which are secured by the full faith and credit of such entity. The law also allows for the government to invest in certificates of deposit of banks, savings and loans, and savings banks both within and outside the Commonwealth of Pennsylvania, provided such amounts are insured by the Federal Deposit Insurance Corporation (FDIC) or other like insurance, and that deposits in excess of such insurance are collateralized by the depository. The state also imposes limitations with respect to the amount of investment in certificates of deposit to the extent that such deposits may not exceed 20% of a bank's total capital surplus or 20% of a savings and loan's or savings bank's asset, net of its liabilities. The government may also invest in shares of registered investment companies, provided that investments of the Company are authorized investments, as noted above.

The government invests in obligations and agencies of the United States of America. These investments are comprised of U.S. Treasury obligations. The government recognizes interest rate risk and extension risk with some of these obligations. The government has stratified their portfolio so that the investments with extension risk are comprised of monies needed on a long-term basis. Investments with interest rate risk are selected so that the risk of interest decline below area saving's accounts rates is minimal.

The law provides that the government's Pension Trust Funds may invest in any form or type of investment, financial instrument, or financial transaction if determined by the government to be prudent.

Investments for the government are reported at fair value.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

I. <u>Summary of significant accounting policies</u> (Continued)

D. Assets, liabilities, and net position or equity (continued)

2. Restricted assets

Certain investments have been classified as restricted assets on the balance sheet because the donor's restriction on their use extends beyond one year.

3. Receivables and payables

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e. the current portion of interfund loans) or "advances to/from other funds" (i.e. the non-current portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds".

At December 31, 2017, all trade receivables were deemed to be fully collectible. The property tax receivable allowance is immaterial and therefore not included in outstanding property taxes.

Property taxes are levied as of January 1 on property values assessed as of the same date. Taxes are billed February 1 and payable under the following terms: a 2% discount February 1 through April 1; face amount April 2 through June 1; and a 10% penalty after June 1. Any unpaid bills at December 31 are subject to lien, and penalties and interest are assessed. The Township employs an elected tax collector to collect the property tax levied. Property taxes collected within sixty days subsequent to December 31, 2017 are recognized as revenue for the year ending December 31, 2017.

4. Prepaid items

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements.

5. Capital assets

Capital assets, which include property, plant, equipment, and infrastructure assets (e.g., roads, bridges, sidewalks, and similar items), are reported in the applicable governmental activities column in the government-wide financial statements. Capital assets are defined by the government as assets with an initial, individual cost of more than \$5,000 (amount not rounded) and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

I. <u>Summary of significant accounting policies</u> (Continued)

D. Assets, liabilities, and net position or equity (continued)

5. Capital assets (continued)

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. Prior to January 1, 2004, governmental funds infrastructure assets were not capitalized. These assets have been valued at estimated historical cost.

Property, plant, and equipment of the primary government is depreciated using the straight line method over the following estimated useful lives:

Assets	Years
Land improvements	20-30
Buildings and improvements	20-50
Roads and bridges	20-50
Traffic signals	10
Library books	10
Trucks, vehicles, and heavy equipment	5-15

6. Compensated absences

Township employees are granted vacation and sick leave in varying amounts. There is no accrual for unused vacation or sick leave compensation since such obligations relate to rights that do not vest.

7. Long-term obligations

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities. In the fund financial statements, the face amount of debt issued is reported as other financing sources. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

8. Net position

In the government-wide financial statements, net position is classified in the following categories:

Net investment in capital assets - This category groups all capital assets, including infrastructure, into one component of net position. Accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction or improvement of these assets reduce the balance of this category.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

I. <u>Summary of significant accounting policies</u> (Continued)

D. Assets, liabilities, and net position or equity (continued)

8. Net position (continued)

Restricted Net Position - This category presents external restrictions imposed by creditors, grantors, contributors or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.

Unrestricted Net Position - This category represents net position of the entity, not restricted for any project or other purpose.

9. Fund balance

The governmental funds report fund balance in classifications based primarily on the extent to which the Township is bound to honor constraints on the specific purposes for which amounts in the funds can be spent. Fund balance for governmental funds can consist of the following:

Nonspendable Fund Balance - includes amounts that are (a) not in spendable form, or (b) legally or contractually required to be maintained intact. The "not in spendable form" criterion includes items that are not expected to be converted to cash, for example: inventories, prepaid amounts, and long-term notes receivable.

Restricted Fund Balance - includes amounts that are restricted for specific purposes stipulated by external resources providers, constitutionally or through enabling legislation. Restrictions may effectively be changed or lifted only with the consent of resource providers.

Committed Fund Balance - includes amounts that can only be used for the specific purposes determined by a formal action of the Township's highest level of decision-making authority, the Board of Commissioners. Commitments may be changed or lifted only by the Township taking the same formal action that imposed the constraint originally (for example: resolution and ordinance).

Assigned Fund Balance - includes amounts intended to be used by the Township for specific purposes that but do not meet the criteria to be classified as committed. The governing body, the Board of Commissioners, has by resolution authorized the Township Manager and Finance Director to assign fund balance. The Board may also assign fund balance as it does when appropriating fund balance to cover a gap between estimated revenue and appropriations in the subsequent year's appropriated budget. Unlike commitments, assignments generally only exist temporarily. In other words, an additional action does not normally have to be taken for the removal of an assignment. Conversely, as discussed above, an additional action is essential to either remove or revise a commitment.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

I. <u>Summary of significant accounting policies</u> (Continued)

D. Assets, liabilities, and net position or equity (continued)

9. Fund balance (continued)

Unassigned Fund Balance - this residual classification is used for all negative fund balances in Special Revenue, Capital Projects, and Debt Service funds; or any residual amounts in the General Fund.

In circumstances when an expenditure is made for a purpose for which amounts are available in multiple fund balance classifications, fund balance is depleted in the order of restricted, committed, assigned, and unassigned. In all cases, encumbrance amounts have been assigned for specific purposes for which resources already have been allocated.

10. Deferred outflows/inflows of resources

In addition to assets, the statement of financial position 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 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 the following items that qualify for reporting in this category.

- 1. *Differences between expected and actual experience on pension plan liability* is reported in the government-wide statement. A difference results when actual economic or demographic factors differ from expected results. These amounts are deferred and recognized as an outflow of resources in the period that the amounts become available.
- 2. *Changes in pension assumptions* are reported in the government-wide statement of net position. A difference results when assumptions are changed. This amount is deferred and recognized as an inflow of resources in the period that the amount becomes available.

In addition to liabilities, the statement of financial position 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(s) and so will *not* be recognized as an inflow of resources (revenue) until that time. The government has the following items that qualify for reporting in this category.

1. Unavailable revenue - property taxes, sewer fees, refuse fees are reported in the governmental funds balance sheet. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

I. <u>Summary of significant accounting policies</u> (Continued)

D. Assets, liabilities, and net position or equity (continued)

10. Deferred outflows/inflows of resources (continued)

- 2. *Differences between expected and actual experience on pension plan liability* is reported in the government-wide statement. A difference results when actual economic or demographic factors differ from expected results. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available.
- 3. *Net difference between projected and actual earnings on pension plan investments* is reported in the government-wide statement of net position. A net difference results from the actual earnings in the plan either exceeding or falling short of projected earnings. This amount is deferred and amortized over a five-year period.

11. Use of estimates

The preparation of the financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

II. Stewardship, compliance, and accountability

A. Budgetary information

The Township prepares its budget on the cash basis of accounting, which differs from generally accepted accounting principles (GAAP). The budget and all transactions are presented in accordance with the Township's method (budget basis) in the Statement of Revenues, Expenditures, and Changes in Fund Balances - Budget to Actual - General and Special Revenue Funds to provide a meaningful comparison of actual results with the budget. The major differences between the budgetary basis of accounting and GAAP are that:

Revenues are recorded when received in cash (budget) as opposed to when susceptible to accrual. Expenditures are recorded when paid as opposed to when the liability is incurred, except for interest on general long term obligations, which is recorded when due.

During November, the Township holds budget hearings for the purpose of receiving oral and written comments from interested parties in regard to the proposed budget for the following year. The Township makes available to the public its proposed operating budget for all funds. The operating budget includes proposed expenditures and the means of financing them. The Board holds public hearings and a final budget must be prepared and adopted no later than December 31 through the passage of an ordinance.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

II. <u>Stewardship, compliance, and accountability</u> (Continued)

A. Budgetary information (continued)

All budget revisions require the approval of the Township Board of Commissioners. The Board authorized the use of unallocated fund balance in 2017. Encumbrance accounting is employed in governmental funds. Encumbrances (e.g., purchase orders) outstanding at year end lapse.

Adjustments necessary to convert the results of operations and fund balances at the end of the year from the GAAP basis of accounting to the budgetary basis of accounting are as follows:

	Ge	eneral Fund
GAAP Basis	\$	50,140
Accrued revenues at December 31, 2016		1,706,327
Accrued revenues at December 31, 2017		(1,789,325)
Accrued liabilities at December 31, 2016		(624,797)
Accrued liabilities at December 31, 2017		631,071
Budgetary (Cash) Basis	\$	(26,584)

B. Excess of expenditures over appropriations

For the year ended December 31, 2017, expenditures exceeded appropriations in the following categories: public safety \$17,489, health and sanitation \$22,293, parks and recreation \$6,099 and library services \$356. These over expenditures were funded by greater than anticipated revenues.

III. Detailed notes on all funds

A. Deposits and investments

Custodial Credit Risk - Deposits. In the case of deposits, this is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The government's policy is to require their banking institution to provide a letter stating that they follow the Commonwealth of Pennsylvania Act 72, where all funds in excess of federal depository insurance limits held by the bank are collateralized in public funds secured on a pooled basis. The investments in money market funds are considered cash equivalents because of their short maturity dates. At year-end, the carrying amount of deposits for the governmental activities was \$3,331,491 and the bank balance was \$3,548,411. For bank balances, \$500,000 was covered by federal depository insurance. Any balances exceeding depository insurance are exposed to custodial credit risk because it is uninsured and collateralized with securities held by the pledging institution's trust department or agent, but not in the government's name. The investment in money market funds, as listed in the chart below, are considered cash equivalents due to the short maturities of those investments and are included above.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

III. Detailed notes on all funds (Continued)

A. Deposits and investments (continued)

Fair Value Measurements. The Township categorizes its fair value measurement within the hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. At year-end investment balances were as follows. All investments were considered to be Level 1:

		Investment Maturities (In Years)							
INVESTMENTS	Fair Value	Le	ess than 1		<u>1-5</u>		6-10	Mo	e than 10
Governmental Funds:									
Certificates of deposit	\$ 99,704	\$	85,228	\$	14,476	\$	-	\$	-
U.S. Treasury bonds and notes	5,598,287		468,167		5,130,120		-		-
U.S. Government agencies	 883,387		-		883,387		-		-
Total Governmental Funds	\$ 6,581,378	\$	553,395	\$	6,027,983	\$	-	\$	-
Fiduciary Funds:									
Exchange Traded (ETF's)	\$ 33,326,326	\$	-	\$	-	\$	-	\$	-

Custodial Credit Risk - Investments. For an investment, this is the risk that, in the event of a failure of the counterparty, the government will not be able to recover the value of its investments or collateral securities that are in possession of an outside party. The risks of default are eliminated due to the constraints imposed upon allowable investment instruments by the Township's investment policy and through state limitations as discussed in Note I.D.1.

Interest Rate Risk. This is the risk that changes in interest rates will adversely affect the fair market value of an investment. The government 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.

Credit Risk. This is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. State law limits the investment of governmental funds as described in Note I. D. 1. The government does not have a formal investment policy for credit risk. The government's investments in U.S. Treasuries obligations and U.S. Government agencies are not required to be rated.

Concentration of Credit Risk. This is the risk of loss attributed to the magnitude of a government's investment in a single issuer. There were seven investments, totaling \$4,332,550, that exceeded greater than 5% in any one single issuer that would be considered a concentration of credit risk for December 31, 2017.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

III. Detailed notes on all funds (Continued)

B. Receivables

Receivables as of year end for the government's individual major funds, and fiduciary funds in the aggregate are as follows:

		F	Fiduciary	
Receivables:	General		Funds	<u>Total</u>
Taxes				
Real estate	\$ 198,525	\$	-	\$ 198,525
Transfer	32,497		-	32,497
Business/mercantile	15,871		-	15,871
Earned income	679,544		-	679,544
Accounts	825,780		-	825,780
Interest	37,108		-	37,108
Contributions	 -		293,717	293,717
Total Receivables	\$ 1,789,325	\$	293,717	\$ 2,083,042

C. Interfund receivables, payables, and transfers

The composition of interfund balances as of December 31, 2017, is as follows:

Interfund balances are primarily a result of saving for capital projects:

	Due to		Due from
Capital reserve	\$ -	\$	978,305
General	975,804		-
Agency fund	 2,501		-
Total	\$ 978,305	\$	978,305
		_	

Interfund transfers are primarily a result of saving for capital projects and reimbursement of expenditures:

	Transfer Out			Transfer In
General	\$	1,201,241	\$	-
Sewer reserve		3,483,186		-
Capital reserve		-		4,684,427
Total	\$	4,684,427	\$	4,684,427

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

III. Detailed notes on all funds (Continued)

D. Capital assets

Capital asset activity for the year ended December 31, 2017 was as follows:

	Beginning				Ending
Governmental Activities:	Balance		Increases	Decreases	Balance
Capital Assets, not being depreciated:					
Land	\$ 4,461,627	\$	-	\$ -	\$ 4,461,627
Construction in progress	 13,118,209		12,507,909	 (1,212,022)	 24,414,096
Total Capital Assets, not being depreciated	 17,579,836		12,507,909	 (1,212,022)	 28,875,723
Capital Assets, being depreciated:					
Land improvements	4,252,751		201,040	-	4,453,791
Buildings and improvements	4,861,176		953,920	-	5,815,096
Machinery and equipment	1,455,387		124,384	-	1,579,771
Vehicles	3,497,472		255,124	(141,834)	3,610,762
Library collection	2,638,348		81,347	(2,000)	2,717,695
Infrastructure	 13,003,507		766,270	 (162,838)	 13,606,939
Total Capital Assets being depreciated	 29,708,641		2,382,085	 (306,672)	 31,784,054
Less Accumulated Depreciation for:					
Land improvements	1,158,842		223,794	-	1,382,636
Buildings and improvements	2,114,850		180,062	-	2,294,912
Machinery and equipment	1,132,176		92,006	-	1,224,182
Vehicles	2,153,021		231,125	(141,834)	2,242,312
Library collection	2,284,234		73,686	(2,000)	2,355,920
Infrastructure	 5,223,929		300,120	 (107,628)	 5,416,421
Total Accumulated Depreciation	 14,067,052		1,100,793	 (251,462)	 14,916,383
Total Capital Assets, being depreciated, net	 15,641,589	_	1,281,292	 (55,210)	 16,867,671
Governmental Activities Capital Assets, net	\$ 33,221,425	\$	13,789,201	\$ (1,267,232)	\$ 45,743,394

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

III. Detailed notes on all funds (Continued)

D. Capital assets (continued)

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

Governmental Activities:	
Administrative	\$ 79,293
Police and Emergency Services	96,168
Public Works	704,052
Sewer	49,245
Library	78,525
Park and Recreation	 93,510
Total Depreciation Expense - Governmental Activities	\$ 1,100,793

E. Long-term debt

General Obligation Notes

The Township issues general obligation notes to provide funds for the acquisition, construction, and improvement of facilities and the purchase of equipment. General obligation notes are direct obligations and pledge the full faith and credit of the government. These notes are generally issued as 10-15 year notes with varying amounts of principal maturing each year. The original amount of general obligation notes issued in prior years was \$10,804,630.

General obligation notes currently outstanding are as follows:

	Interest	
<u>Purpose</u>	Rates	Amount
Governmental Activities	0% -3.90%	\$ 9,875,220

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

III. Detailed notes on all funds (Continued)

E. Long-term debt (continued)

Changes in long-term liabilities

Long-term liability activity for the year ended December 31, 2017 was as follows:

	Beginning	Ending Due within
Governmental activities:	Balance Additions Reduction	ions Balance one year
Notes payable	\$ 10,391,303 \$ - \$ (516	5,083) \$ 9,875,220 \$ 523,429
Net pension liability	3,630,838 543,819 (3,209	964,854 -
Net post-retirement obligation	1,939,555 273,160 (88	8,674)
Governmental activity		
Long-Term Liabilities	<u>\$ 15,961,696</u> <u>\$ 816,979</u> <u>\$ (3,814</u>	4,560) \$ 12,964,115 \$ 523,429

Debt service for general obligation notes is funded primarily from real estate taxes for governmental activities. Any liabilities for the net pension liability or post-retirement obligations are generally liquidated by the general fund.

Maturities of notes payable for each of the next five years and in the aggregate are:

Year Ending	Governmental Activities						
December 31	Principal			Interest			
2018	\$	523,429	\$	269,792			
2019		535,866		256,039			
2020		480,925		241,914			
2021		435,000		230,046			
2022		450,000		218,040			
Thereafter		7,450,000		1,614,600			
	\$	9,875,220	\$	2,830,431			

IV. Other information

A. Risk management

The government is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; and natural disasters for which the government carries commercial insurance.

The Township participates in the Delaware Valley Insurance Trust pool. Springfield Township paid \$173,596 in annual contributions for coverage year 2017. The pooling agreement permits the pool to make additional assessments to its members. At December 31, 2017 there were no additional assessments due or anticipated. Instead the pool declared a dividend of which Springfield's share was \$59,570. Springfield paid \$0 in deductibles during coverage year 2017.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

A. Risk management (continued)

The Township participates in the Delaware Valley Workers' Compensation Trust. The insurance premium expense for the year ended December 31, 2017 was \$226,040. The pooling agreement permits the pool to make additional assessments to its members. At December 31, 2017 there were no additional assessments due or anticipated. Instead the pool declared a dividend of which Springfield's share was \$29,175. The Township received an additional sum of \$10,204 as a result of the payroll audit of the 2016 coverage year. An audit of the reported 2017 payroll will be performed during the first quarter of 2018.

B. Contingent liabilities

Amounts received or receivable from grant agencies are subject to audit and adjustments by grantor agencies, principally the federal government. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures that may be disallowed by the grantor cannot be determined at this time, although the government expects such amounts, if any, to be immaterial.

In the normal course of business, there are various relatively minor claims and suits pending against the Township, none of which materially affect the financial position of the Township. At the present time, there is no significant litigation matters pending that are expected to result in a judgment in excess of amounts covered by insurance.

C. Commitments

As of December 31, 2017 the Township has one construction project in progress and eight related contracts on hand. As of December 31, 2017 the Township has two active construction projects in progress and seven related contracts on hand. As of December 31, 2017, the remaining commitments totaled \$1,732,375 under the awarded contracts. The commitments are associated with the reconstruction of the Township's municipal campus, the construction of which began in 2016, and the township-wide street light replacement project. No new construction bids have been awarded as of the date of this report.

D. Defined benefit pension plan

Plan Description and Membership

The Township sponsors three single employer defined benefit pension plans, the Police Pension Plan, the Salaried Employees Pension Plan, and the Hourly Employees Pension Plan. These plans are reported as Pension Trust Funds in the accompanying financial statements and do not issue standalone reports. The plans are administered by the Township. The most recent valuation was as of January 1, 2017. Details below are from the valuation.

All full time police and non-uniform employees who have attained age 21 are eligible as of the date of their hire to participate in the plan, provided they agree to make the required contributions.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

D. Defined benefit pension plan (continued)

The three pension plans are governed by the Pension Board of Trustees who are authorized to make decisions for finance and investment-related planning, including review of pension plan finances for the Salaried, Police and Hourly Pension Plans. The Pension Board of Trustees consists of the seven members of the Board of Commissioners, plus one employee representative from each of the three pension plans. The Pension Board of Trustees meets quarterly for the purpose of reviewing the investment performance with the investment manager.

At December 31, 2017, Springfield Township Pension Plans consisted of the following:

	Police	Salaried	Hourly
Inactive Members or Beneficiaries Currently Receiving Benefits (1)	31	15	9
Inactive Members Entitled to but not yet Receiving Benefits	1	3	4
Active Members	24	18	24
	56	36	37

(1) includes 7 DROP members in Police Pension Plan

The salaried pension plan was closed to new entrants as of January 1, 2016.

Benefits Provided

Police Pension Plan: The Pension Fund provides retirement, death, and disability to the plan members and their beneficiaries. All benefits vest after 12 years of credited service. Officers may retire at or after age 50 with 25 years of credited service. Officers are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 50% of their final three years' average salary. An annual cost-of-living adjustment is made to retirees with a maximum total cost-of-living increase of 30% of the original pension or 75% of their final three years' average salary at the date of retirement. If a participant is disabled in the line of duty, the employee is eligible for disability pension. The disability pension is equal to 50% of salary at the time the disability occurred, offset by any Social Security benefits paid for the same injuries. Benefit provisions are established and amended by Pennsylvania law. Administrative costs of the Plan are financed through investment earnings.

Police Pension Plan - A Deferred Retirement Option Plan ("DROP") is available to the Township's police officers who have fulfilled the age and service requirements of the Police Pension Plan as described in the previous paragraph. Under the DROP program a participant may elect to defer receipt of normal retirement benefits while continuing employment with the Township for a period not to exceed a period of 36 months. The monthly pension shall be calculated as of the date of participation in the program and shall be distributed in a lump sum at retirement.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

D. Defined benefit pension plan (continued)

Salaried Employees Pension Plan: The Pension Plan provides retirement and death benefits. All benefits fully vest after 6 years of credited service. Employees who retire at or after age 62, with 10 years of credited service, are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 50% of the average compensation of the three highest consecutive years of service reduce by 1/25th for each year of service less than 25, and increased by 2% for each year of service completed in excess of 25 years plus cost of living adjustment. A retired participant's benefit shall be increased for cost-of-living, in accordance with the Philadelphia Area Consumer Price Index, measured for the prior calendar year. The maximum increase cannot exceed 30%. Benefit provisions are established and amended by Pennsylvania law. Administrative costs of the Plan are financed through investment earnings. This plan was closed to new entrants as of January 1, 2016.

Hourly Employees Pension Plan: The Pension Plan provides only retirement benefits. All benefits fully vest after 6 years of credited service. Employees who retire at or after age 62, with 10 years of credited service, are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 37.5% of the average compensation of the three highest consecutive years of service reduce by 1/25th for each year of service less than 25, and increased by 1/75th for each year of service completed in excess of 25 years. A retired participant's benefit who has been receiving benefits for at least one year shall be increased for cost-of-living, in accordance with the Philadelphia Area Consumer Price Index, measured for the prior calendar year. The maximum increase cannot exceed 130% of the original benefit. Benefit provisions are established and amended by Pennsylvania law. Administrative costs of the Plan are financed through investment earnings.

Summary of Significant Accounting Policies and Plan Asset Matters

Measurement Focus and Basis of Accounting

Basis of Accounting: Pension Plan financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting. Employer and member contributions are recognized as when due pursuant to formal commitments, as well as statutory or contractual requirements. Investment income is recognized as revenue when earned. Retirement benefits and refunds are recognized when due and payable in accordance with terms of the Plan. Other expenses are recognized when the corresponding liabilities are incurred. The net appreciation/(depreciation) in fair value of investments is recorded as an increase/ (decrease) to investment income based on the valuation of investments. The entire expense of Plan administration is charged against earnings of the Plan. Investment earnings are reduced for investment management fees, portfolio evaluation, custodial services, and actuarial services, as required by State statutes.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

D. Defined benefit pension plan (continued)

Measurement Focus and Basis of Accounting (continued)

Method Used to Value Investments: Pension Plan equity securities are reported at fair value. Fixed income securities are reported at fair value, investment income is recognized as earned. Gains and losses on sales and exchanges of fixed income securities are recognized on the transaction date. Market related value of assets is used to determine the indicated contribution.

Contributions

Employees of all three plans are required to make contributions.

Police Pension Plan: Covered employees are required by statute to contribute 5% of their salary to the Pension Fund. If an employee leaves covered employment before 12 years of credited service, accumulated employee contributions of the Pension Fund (not the Association) plus related investment earnings are refunded to the employee or designated beneficiary.

Salaried Employees Pension Plan: Covered employees are required to contribute 3% of their salary to the Pension Fund. If an employee leaves covered employment or dies before 6 years of credited service, accumulated employee contribution, if any, plus related investment earnings are refunded to the employee or designated beneficiary. This plan was closed to new entrants as of January 1, 2016.

Hourly Employees Pension Plan: Covered employees are required to contribute 3% of their salary to the Pension Fund. If an employee leaves covered employment or dies before 6 years of credited service, accumulated employee contribution, if any, plus related investment earnings are refunded to the employee or designated beneficiary.

Contributions are determined on an annual basis for each plan. Administrative costs and investment costs of the plan are financed through an addition to the Actuarially Determined Employer Contribution.

The Township is required by statute, principally Pennsylvania Act 205, to contribute the remaining amounts necessary to finance the Pension Fund. Benefit and contribution provisions are established by Pennsylvania law and may be amended only as allowed by Pennsylvania law. The Pension Plans funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are sufficient to accumulate sufficient assets to pay benefits when due.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

D. Defined benefit pension plan (continued)

Contributions (continued)

The Township's annual required contribution is equal to its minimum municipal obligation ("MMO") as calculated in accordance with Pennsylvania law (Act 205 of 1984) less state aid and employee contributions deposited in the pension fund during the year. State law requires that state aid be used first to fund the plan, then employee contributions and finally general Township funds. The Township received state aid, which is recognized as revenue and expenses, in the amount of \$417,531 for the pensions for the year ended December 31, 2017.

Investments

Investment Policy: The Pension Plan's policy in regard to the allocation of invested assets is established and may be amended by the Board of Trustees. The policy is to pursue an investment strategy that reduces risk through the prudent diversification of the portfolio across a broad selection of distinct asset classes. The Pension Plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans.

Asset allocations and investment performance is reviewed quarterly. Forecasting of asset and liability growth is performed at least annually. More thorough analysis of assets and liabilities are also performed periodically.

Rate of Return: For the year ended December 31, 2017, the annual money-weighted rate of return on Plan investments, net of pension investment expense was 16.59% for the Police, 16.52% for Hourly Employees Pension Plans, and 16.57% for the Salaried Employees Pension Plan. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Net Pension Liability

The components of the net pension liability of participating entities at December 31, 2017 were as follows:

	Police	 Salaried	 Hourly
Total pension liability	\$ 18,513,686	\$ 9,792,670	\$ 6,283,543
Plan fiduciary net position	 (19,580,181)	 (9,819,143)	 (5,318,689)
Net pension liability	\$ (1,066,495)	\$ (26,473)	\$ 964,854
Plan fiduciary net position as a			
percentage of the total pension liability	106%	100%	85%

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

D. Defined benefit pension plan (continued)

Net Pension Liability (continued)

Actuarial Assumptions: The total pension liability in the January 1, 2017 actuarial valuation was determined using the following economic assumptions, applied to all periods included in the measurement:

	Police	Salaried	Hourly	_
Inflation	3.0%	3.0%	3.0%	
Salary increases	4.0%	4.0%	4.0%	(average, including inflation)
Investment rate of return	7.0%	7.0%	7.0%	(including inflation)
Postretirement cost of living increase	(1)	(2)	(2)	

(1) Pursuant to Act 600

(2) Based upon Philadelphia CPI to cumulative maximum of 130% of the original benefit

Mortality rates were based on the UP-94 Mortality Table for males and females. This table does not include projected mortality improvements.

The actuarial assumptions used in the January 1, 2017 valuation were based on the results of an actuarial experience study for the period January 1, 2015 to December 31, 2016.

The net pension liabilities for all three plans were measured as of December 31, 2017 and the total pension liabilities were determined by rolling forward the liabilities from the actuarial valuations as of January 1, 2017. There were no significant changes in assumptions or benefit terms.

The long-term expected rate of return on pension plan investments was determined using a buildingblock method in which best-estimate ranges of expected future real rates of return (expected returns, net of 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. The target allocation and best estimates of arithmetic real rates of return for each major asset class for all three plans are summarized in the following table:

	Target	Long-term Expected
Asset Class	Allocation	Real Rate of Return
Domestic Equity	52.50%	7.00%
International Equity	16.50%	6.00%
Fixed Income	27.00%	2.50%
Real Estate	0.00%	7.00%
Cash	4.00%	0.00%

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

D. Defined benefit pension plan (continued)

Net Pension Liability (continued)

Discount Rate: The discount rate used to measure the total pension liability was 7.0% for all three plans. The projection of cash flows used to determine the discount rate assumed that contributions from Plan members will be made at the current contribution rate and that contributions from employers will be made at contractually required rates, actuarially determined. Based on these assumptions, the pension plan's fiduciary net position is projected to be available to make all projected future benefit payments of current active and inactive employees. 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. The employer's funding policy requires the full funding of the entry age normal cost plus plan expenses, as well as an amortization of the unfunded liability. The employer has always met the funding requirements of Pennsylvania law Act 205 of 1984. Act 205 requires full funding of the entry age normal cost plus plan expenses, as well as an amortization of the unfunded liability.

	Increase (Decrease)						
	Total Pension Plan Fiduciary Net Pen				Net Pension		
		Liability]	Net Position		Liability	
Police Pension Plan							
Balance at December 31, 2016	\$	17,861,163	\$	16,814,363	\$	1,046,800	
Changes for the year:							
Service cost		287,397		-		287,397	
Interest		1,244,277		-		1,244,277	
Change of benefit terms		-		-		-	
Differences between expected and actual experience		(132,799)		-		(132,799)	
Change of assumptions		-		-		-	
Contributions - employer		-		653,820		(653,820)	
Contributions - employee		-		122,217		(122,217)	
Net investment income		-		2,736,132		(2,736,132)	
Benefit payments, including refunds of employee contributions		(746,352)		(746,352)		-	
Administrative expense		-		-		-	
Other changes		-		1		(1)	
Net Changes		652,523		2,765,818		(2,113,295)	
Balance at December 31, 2017	\$	18,513,686	\$	19,580,181	\$	(1,066,495)	

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

D. Defined benefit pension plan (continued)

Net Pension Liability (continued)

	Increase (Decrease)				
	Т	otal Pension	Plan Fiduciary	l	Net Pension
		Liability 199	Net Position	t Position Liabil	
Salaried Pension Plan					
Balance at December 31, 2016	\$	9,419,025	\$ 8,238,350	\$	1,180,675
Changes for the year:					
Service cost		168,549	-		168,549
Interest		659,335	-		659,335
Change of benefit terms		-	-		-
Differences between expected and actual experience		(117,237)	-		(117,237)
Change of assumptions		-	-		-
Contributions - employer		-	517,252		(517,252)
Contributions - employee		-	40,713		(40,713)
Net investment income		-	1,359,830		(1,359,830)
Benefit payments, including refunds of employee contributions		(337,002)	(337,002)		-
Administrative expense		-	-		-
Other changes		-			-
Net Changes		373,645	1,580,793		(1,207,148)
Balance at December 31, 2017	\$	9,792,670	\$ 9,819,143	\$	(26,473)

	Increase (Decrease)					
	Total Pension Plan Fiduciary Net			Net Pension		
		Liability	Net Position			<u>Liability</u>
Hourly Pension Plan						
Balance at December 31, 2016	\$	5,861,889	\$	4,458,526	\$	1,403,363
Changes for the year:						
Service cost		128,788		-		128,788
Interest		415,031		-		415,031
Change of benefit terms		-		-		-
Differences between expected and actual experience		1,155		-		1,155
Change of assumptions		-		-		-
Contributions - employer		-		197,015		(197,015)
Contributions - employee		-		47,923		(47,923)
Net investment income		-		738,545		(738,545)
Benefit payments, including refunds of employee contributions		(123,320)		(123,320)		-
Administrative expense		-		-		-
Other changes		-		-		-
Net Changes		421,654		860,163		(438,509)
Balance at December 31, 2017	\$	6,283,543	\$	5,318,689	\$	964,854

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

D. Defined benefit pension plan (continued)

Sensitivity of the Net Pension Liability to Changes in the Discount Rate: The following presents the net pension liability of the Plan, calculated using the discount rate of 7.0%, as well as what the Plan's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate (estimate based on plan demographics):

1%		Current		1%		
Decrease (<u>6%)</u>	Discount <u>Rate (7%)</u>					Increase (8%)
\$ 1,010,243	\$	(1,066,495)	\$	(2,825,943)		
1,070,085		(26,140)		(969,223)		
2,000,327		964,854		112,715		
\$	Decrease (<u>6%</u>) \$ 1,010,243 1,070,085	Decrease (6%) \$ 1,010,243 \$ 1,070,085	Decrease Discount (6%) Rate (7%) \$ 1,010,243 \$ (1,066,495) 1,070,085 (26,140)	Decrease Discount (6%) Rate (7%) \$ 1,010,243 \$ (1,066,495) 1,070,085 (26,140)		

Deferred Outflows and Inflows of Resources: For the year ended December 31, 2017, the Borough recognized pension expense of (\$95,759) for the Police Pension Plan, \$40,601 for the Salaried Employees Pension Plan, and \$203,028 for the Hourly Employees Pension Plan. At December 31, 2017, the Borough reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

	Defer	red Outflows	Deferred Inflows		
Police Pension	of	Resources	of	Resources	
Differences between expected and actual experience	\$	-	\$	531,757	
Changes in assumptions		159,096		-	
Net difference between projected and actual					
earnings on pension plan investments		-		815,701	
Total	\$	159,096	\$	1,347,458	
Salaried Employees Pension					
Differences between expected and actual experience	\$	-	\$	255,152	
Changes in assumptions		39,289		-	
Net difference between projected and actual					
earnings on pension plan investments		-		454,684	
Total	\$	39,289	\$	709,836	
Hourly Employees Pension					
Differences between expected and actual experience	\$	225,703	\$	122,620	
Changes in assumptions		250,838		-	
Net difference between projected and actual					
earnings on pension plan investments		-		233,243	
Total	\$	476,541	\$	355,863	

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

D. Defined benefit pension plan (continued)

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

Year Ended December 31:	 Police	 Salaried Employees	 Hourly Employees
2018	\$ (327,172)	\$ (162,496)	\$ 23,485
2019	(164,414)	(154,792)	23,485
2020	(361,658)	(198,178)	(41,680)
2021	(335,118)	(155,081)	(33,074)
2022	-	-	51,364
Thereafter	 -	 -	 97,098
Total	\$ (1,188,362)	\$ (670,547)	\$ 120,678

Payable to the Pension Plan: For the year ended December 31, 2017, there was \$296,294 payable for contributions to the pension plan.

Deferred Retirement Option Program

An active member who has met the eligibility requirements for the program, which are age 50 and 25 years of service, may elect to participate in the deferred retirement option program for a period not to exceed 36 months. Monthly pension shall be calculated as of the date participation in the program and shall be accumulated in a self-directed account and distributed in a lump sum at retirement. As of December 31, 2017, the DROP account balances of \$440,709 are held by the plan pursuant to the DROP and are included in the total pension liability.

E. Defined contribution pension plan

Springfield Township sponsors a defined contribution pension plan to provide pension benefits for all full-time non-uniformed salaried employees of the Township hired on or after January 1, 2016. As of December 31, 2017, there was 1 active participant in the plan. Employees are required to contribute 3-5% of compensation each pay period on an after-tax basis. The Township shall contribute an amount equal to the mandatory employee contribution at a rate of 4-8%, respectively. Employer and employee contributions to the plan for 2017 totaled \$3,481 and \$2,276, respectively. Plan provisions and contribution requirements are established and may be amended by ordinance enacted by the Springfield Township Board of Commissioners.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

E. Defined contribution pension plan (continued)

Each full-time, permanent, non-uniformed employee of the Township hired on or after January 1, 2016 shall become eligible upon the one-month anniversary of the date the employee first completes and hour of service and upon attaining age 21, with the exception of: (a) An employee who is a participant in a tax-qualified defined benefit pension plan offered and maintained by the Township is not eligible to participate in this plan; (b) An employee covered by a collective bargaining agreement unless the agreement allows participation. The plan provides retirement, death, and disability benefits to plan members and their beneficiaries. A participant shall be fully vested at 6 years of vesting service as defined in the plan. Administrative costs of the Plan are financed through investment earnings. The Plan is managed by an outside trustee appointed by the Township.

This plan is part of the Salaried Pension Plan. It is reported as Pension Trust Fund in the accompanying financial statements and does not issue stand-alone reports. Pension Plan financial statements are prepared using the accrual basis of accounting. Employee and employer contributions are recognized as revenues in the period in which employee services are performed. Pension Plan investments are reported at fair value. Investment income is recognized as earned. Gains and losses on sales and exchanges of securities are recognized on the transaction date. The net appreciation/(depreciation) in fair value of investments is recorded as an increase/(decrease) to investment income based on the valuation of investments.

F. Post-retirement benefits

The Township administers a single-employer defined benefit plan to provide for certain postretirement healthcare benefits (OPEB) to eligible retired police officers.

The plan does not issue a stand-alone financial report.

Description of the Plan

Through Board Resolution and Police Labor Contract, the Township provides post-retirement medical and dental benefits to uniformed and non-uniformed employees retiring after 1/2/2005. The retirees are offered the same benefits that are available to active employees and would have to pay for spousal/dependent coverage. If substantially equivalent coverage is available to retirees through spousal health insurance, a retiree would not be covered under the Township plan and the Township may opt to reimburse any premium co-payment of a retiree rather than provide coverage. Should spousal coverage become unavailable, the retiree would be immediately reinstated to the Township plan. Participation in the Township plan will cease at age 65 or whenever the retiree becomes eligible for Medicare, whichever is earlier.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

F. Post-retirement benefits (continued)

Funding Policy

Retirees are not required to make contributions to the plan, but are required to reimburse the Township for the portion of the premiums not covered by the Township's explicit subsidy. The contribution requirements of plan members have been established and may be amended through Board Resolution and Police Labor Contracts. The funding of these benefits will be covered by annual appropriation by the Township. The expenses are being accounted for on a "pay-as-yougo" basis. For December 31, 2017, there were four retirees receiving these benefits. The cost to the Township during 2017 amounted to \$40,731 and the implicit subsidy was \$54,928.

Funding Status and Funding Progress

The funded status of the plan as of January 1, 2015, the most recent actuarial valuation date, is as follows:

		Actuarial		Unfunded	Projected	Liability
	Actuarial	Accrued		Actuarial	Annual	as a
Valuation	Value of	Liability	Percentage	Accrued	Covered	Percentage
Date	Net Assets	Obligation	Funded	<u>Liability</u>	<u>Payroll</u>	<u>of Payroll</u>
1/1/2015	\$ -	\$ 2,659,320	0.00%	\$ 2,659,320	\$ 5,204,865	51.09%

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the Plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

The schedule of funding progress, presented as *required supplemental information* (RSI) following the notes to the financial statements, is to present multiyear trend information about whether the actuarial value of Plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits. However, because the Township maintains no Plan assets, required disclosures over Plan assets is not applicable.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

F. Post-retirement benefits (continued)

Funding Status and Funding Progress (continued)

Projections of benefits are based on the types of benefits provided under the substantive plan at the time of each valuation and on the pattern of sharing of benefit costs between the employer and plan members to that point, and the projections of benefits for financial reporting purposes do not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the employer and plan members in the future.

Annual OPEB Cost and Net OPEB Obligation

The Township's annual OPEB cost is calculated based on the *annual required contribution* (ARC) of the employer, an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period of 30 years. The following table illustrates the components of the Township's annual OPEB cost for the year, the amount actually contributed to the Plan, and changes in the Township's net OPEB obligation:

ODED

	<u>OPEB</u>
Annual required contribution	\$ 275,533
Interest on net OPEB obligation	87,280
Adjustments to annual required contribution	 (82,668)
Annual OPEB cost	280,145
Contributions made	(40,731)
Implicit subsidy	 (54,928)
Increase (decrease) in net OPEB obligation	184,486
Net OPEB obligation (asset) at beginning of year	 1,939,555
Net OPEB obligation (asset) at end of year	\$ 2,124,041

Actuarial calculations reflect a long-term perspective, and consistent with that perspective, actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

F. Post-retirement benefits (continued)

Annual OPEB Cost and Net OPEB Obligation (continued)

The January 1, 2015 actuarial valuation using the following assumptions:

	<u>OPEB</u>
Date of Actuarial valuation	1/1/2015
Investment rate of return	4.5%
Projected salary increases	3.0%
Inflation rate	3.0%
Cost method	Entry Age Normal
Amortization method	Level % Open
Amortization period	30

Healthcare trend rate: 9% for medical and 5% for dental in 2015. Medical decreases by 0.5% per year in 2016 through 2024. Dental decreases by 0.25% per year in 2017 to 2020, and then remains constant at 4% for 2020 through 2024.

Three Year Trend Information

	Annual	Percentage		Net
Fiscal Year	OPEB	Annual OPEB		OPEB
Ending	Cost	Cost Contributed	-	<u>Obligation</u>
12/31/2015	\$ 261,410	44.3%	\$	1,766,351
12/31/2016	273,160	36.6%		1,939,555
12/31/2017	280,145	34.1%		2,124,041

G. Recycling Fund

For many years Springfield Township managed the Montgomery County Consortium of Communities Recycling Program and maintained the receipts for the sale and disposal of materials. In 2003, the Township oversaw the construction of a new recycling transfer center, but turned the daily operations over to Upper Dublin Township at their request. As a result, the fund that was established to separate the Recycling Consortium funds from Township funds is no longer used for regular operating receipts or expenditures, but instead is utilized to perform capital repairs at the recycling center when needed. As of December 31, 2017, the Recycling Fund balance held by Springfield Township for capital repairs at the recycling center was \$216,918. Springfield Township's share of the funds amounted to \$124,898.

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2017

IV. Other information (Continued)

H. Country Club lease agreement

The Township entered into a lease agreement on May 1, 2006, with an independent management company, TJKFCC, LLC, to operate the property known as the Flourtown Country Club through December 31, 2020. The lease agreement includes an additional five (5) year extension that may be exercised at the lessee's option. The terms of the agreement state that the Township receives a minimum annual rental of \$105,000 in 2017. In addition to the minimum annual rental, the Township receives an additional percentage rent in the amount of 6% of the amount by which lessee's total annual gross receipts exceeds \$1,500,000 but does not exceed \$2,000,000, and 8% of the amount by which lessee's total annual gross receipts exceeds \$2,000,000. The Township has established a building reserve fund within its Capital Reserve account to plan for capital repairs and replacements to the Flourtown Country Club facility. There is presently no debt service associated with the Flourtown Country Club, and the management company is solely responsible for the day-to-day operations and expenses of the Country Club, and exclusively responsible for administration of its fiscal affairs.

I. Subsequent events

The Township has evaluated events and transactions for potential recognition or disclosure in the financial statements through the date of this report, which is the date the financial statements were available to be issued. See Note IV. C. for commitment disclosures.

REQUIRED SUPPLEMENTAL INFORMATION

Required Supplemental Information for Police Pension Plan

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

	<u>2017</u>	<u>2016</u>	<u>2015</u>
Total pension liability			
Service cost	\$ 287,397	\$ 219,979	\$ 259,046
Interest	1,244,277	1,200,004	1,213,646
Changes of benefit terms	-	-	-
Differences between expected and actual experience	(132,799)	(29,196)	(1,421,484)
Changes of assumptions	-	-	546,819
Benefit payments, including refunds of employee contributions	(746,352)	(905,117)	(602,563)
Net change in total pension liability	652,523	485,670	(4,536)
Total pension liability - beginning	17,861,163	17,375,493	17,380,029
Total pension liability - ending (a)	\$ 18,513,686	\$ 17,861,163	\$ 17,375,493
Plan fiduciary net position			
Contributions - employer	\$ 653,820	\$ 738,866	\$ 727,203
Contributions - employee	122,217	118,597	188,402
Net investment income	2,736,132	1,207,711	(142,351)
Benefit payments, including refunds of employee contributions	(746,352)	(905,117)	(602,563)
Administrative expense	-	-	-
Other	1		(144,752)
Net change in plan fiduciary net position	2,765,818	1,160,057	25,939
Plan fiduciary net position - beginning	16,814,363	15,654,306	15,628,367
Plan fiduciary net position - ending (b)	\$ 19,580,181	\$ 16,814,363	\$ 15,654,306
Township's net pension liability - ending (a)-(b)	\$ (1,066,495)	\$ 1,046,800	\$ 1,721,187
Plan fiduciary net position as a percentage of the total			
pension liability	105.8%	94.1%	90.1%
Covered payroll	\$ 2,466,015	\$ 2,308,146	\$ 2,378,900
Net pension liability as a percentage of covered payroll	-43.2%	45.4%	72.4%
Annual money-weighted return, net of investment expenses	16.59%	8.23%	-0.92%

Notes to Schedule:

Change in benefit terms: None since 1/1/2015

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a 10-year trend is complete, available information is presented.

Required Supplemental Information for Salaried Employees Pension Plan

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

	<u>2017</u>	<u>2016</u>		<u>2015</u>
Total pension liability				
Service cost	\$ 168,549	\$ 173,897	\$	172,010
Interest	659,335	648,414		613,125
Changes of benefit terms	-	-		-
Differences between expected and actual experience	(117,237)	(321,007)		(49,848)
Changes of assumptions	-	-		116,527
Benefit payments, including refunds of employee contributions	 (337,002)	 (342,890)		(356,244)
Net change in total pension liability	373,645	158,414		495,570
Total pension liability - beginning	 9,419,025	 9,260,611		8,765,041
Total pension liability - ending (a)	\$ 9,792,670	\$ 9,419,025	\$	9,260,611
Plan fiduciary net position				
Contributions - employer	\$ 517,252	\$ 508,747	\$	497,069
Contributions - employee	40,713	43,946		42,869
Net investment income	1,359,830	634,922		(63,604)
Benefit payments, including refunds of employee contributions	(337,002)	(342,890)		(356,244)
Administrative expense	-	-		-
Other	 -	 -		135
Net change in plan fiduciary net position	1,580,793	844,725		120,225
Plan fiduciary net position - beginning	8,238,350	 7,393,625	_	7,273,400
Plan fiduciary net position - ending (b)	\$ 9,819,143	\$ 8,238,350	\$	7,393,625
			_	
Township's net pension liability - ending (a)-(b)	\$ (26,473)	\$ 1,180,675	\$	1,866,986
Plan fiduciary net position as a percentage of the total				
pension liability	100.3%	87.5%		79.8%
Covered-employee payroll	\$ 1,435,454	\$ 1,380,244	\$	1,384,592
Nat paneion lightlity as a paragetage of governed neuroll	-1.8%	85.5%		12/ 80/
Net pension liability as a percentage of covered payroll	-1.0%	03.3%		134.8%
Annual money-weighted return, net of investment expenses	16.57%	8.39%		-0.89%
	- 5.0 . 70	5.6770		,

Notes to Schedule:

Change in benefit terms: None since 1/1/2015

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a 10-year trend is complete, available information is presented.

Required Supplemental Information for Hourly Employees Pension Plan

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

		<u>2017</u>		<u>2016</u>		<u>2015</u>
Total pension liability						
Service cost	\$	128,788	\$	119,986	\$	118,408
Interest		415,031		397,620		327,018
Changes of benefit terms		-		-		-
Differences between expected and actual experience		1,155		(156,242)		321,132
Changes of assumptions		-		-		358,526
Benefit payments, including refunds of employee contributions		(123,320)		(119,546)		(116,590)
Net change in total pension liability		421,654		241,818		1,008,494
Total pension liability - beginning		5,861,889		5,620,071		4,611,577
Total pension liability - ending (a)	\$	6,283,543	\$	5,861,889	\$	5,620,071
Plan fiduciary net position						
Contributions - employer	\$	197,015	\$	132,802	\$	123,667
Contributions - employee	Ψ	47,923	Ψ	44,794	Ψ	47,218
Net investment income		738,545		329,993		(39,995)
Benefit payments, including refunds of employee contributions		(123,320)		(119,546)		(116,590)
Administrative expense		-		-		-
Other		-		-		79
Net change in plan fiduciary net position		860,163		388,043		14,379
Plan fiduciary net position - beginning		4,458,526		4,070,483		4,056,104
Plan fiduciary net position - ending (b)	\$	5,318,689	\$	4,458,526	\$	4,070,483
Than inductary net position - chaing (b)	Ψ	5,510,007	Ψ	7,730,320	Ψ	4,070,405
Township's net pension liability - ending (a)-(b)	\$	964,854	\$	1,403,363	\$	1,549,588
Plan fiduciary net position as a percentage of the total pension liability		84.6%		76.1%		72.4%
Covered payroll	\$	1,594,828	\$	1,533,488	\$	1,513,417
Net pension liability as a percentage of covered payroll		60.5%		91.5%		102.4%
Annual money-weighted return, net of investment expenses		16.52%		8.06%		-1.00%

Notes to Schedule:

Change in benefit terms: None since 1/1/2015

This schedule is presented to illustrate the requirement to show information for 10 years. However, until a 10-year trend is complete, available information is presented.

Required Supplemental Information for Police Pension Plan

										Contribution as
Fiscal	Ac	ctuarially		Actual	C	Contribution				a Percentage
Year Ended	De	termined	E	mployer		Deficiency		Covered		of Covered
December 31,	Co	ntribution	Co	ntribution	(Excess)			<u>Payroll</u>		Payroll Payroll
2008	\$	815,319	\$	815,319	\$	-	\$	2,019,127	(1)	40.38%
2009		836,015		836,015		-		2,274,911	(1)	36.75%
2010		607,790		607,790		-		2,274,911	(1)	26.72%
2011		615,993		615,993		-		2,347,505	(1)	26.24%
2012		520,269		520,269		-		2,347,505	(1)	22.16%
2013		513,892		513,892		-		2,184,023	(1)	23.53%
2014		709,336		709,336		-		2,384,651	(1)	29.75%
2015		727,203		727,203		-		2,378,900		30.57%
2016		706,591		738,866		(32,275)		2,308,146		32.01%
2017		653,820		653,820		-		2,466,015		26.51%

SCHEDULE OF CONTRIBUTIONS

Notes to Schedule:

Actuarially determined contribution rates are calculated as of January 1, two years to four years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial valuation date	1/1/2015
Actuarial cost method	Entry Age Normal
Amortization method	Level Dollar - Closed
Remaining amortization period	13 years
Asset valuation method	Market Value
Inflation	3%
Salary increases	4%, average, including inflation
Investment rate of return	7%, net of pension plan investment expense, including inflation
Retirement age	Age 53 and 25 years of service
Mortality	UP-94 Mortality Table projected to 2020 using Scale AA

Change in benefit terms: None since 1/1/2015

(1) - covered employee payroll taken from 1/1/2008 through 1/1/2013 actuarial valuations

Required Supplemental Information for Salaried Employees Pension Plan

										Contribution as
Fiscal	A	ctuarially		Actual	C	Contribution				a Percentage
Year Ended	De	etermined	Employer		Deficiency			Covered		of Covered
December 31,	Co	ntribution	Co	ntribution	(Excess)			Payroll		<u>Payroll</u>
2008	\$	404,779	\$	404,779	\$	-	\$	929,162	(1)	43.56%
2009		422,827		422,827		-		1,320,645	(1)	32.02%
2010		589,434		589,434		-		1,320,645	(1)	44.63%
2011		327,595		327,595		-		1,440,757	(1)	22.74%
2012		344,599		344,599		-		1,440,757	(1)	23.92%
2013		339,414		339,414		-		1,507,556	(1)	22.51%
2014		498,189		498,189		-		1,331,338		37.42%
2015		497,069		497,069		-		1,384,592		35.90%
2016		493,542		508,747		(15,205)		1,380,244		36.86%
2017		517,252		517,252		-		1,435,454		36.03%

SCHEDULE OF CONTRIBUTIONS

Notes to Schedule:

Actuarially determined contribution rates are calculated as of January 1, two years to four years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

1	
Actuarial valuation date	1/1/2015
Actuarial cost method	Entry Age Normal
Amortization method	Level Dollar Closed
Remaining amortization period	3 years
Asset valuation method	Market value of assets determined by the trustee
Inflation	3%
Salary increases	4.00%, average, including inflation
Investment rate of return	7.00%, net of pension plan investment expense, including inflation
Retirement age	25% at age 62, 10% at ages 63-64, 50% at age 65,
	10% at age 66, 20% at age 67, 10% at ages 68-69, 100% at age 70
Mortality	UP-94 Mortality Table projected to 2020 using Scale AA

Change in benefit terms: None since 1/1/2015

(1) - covered employee payroll taken from 1/1/2008 through 1/1/2013 actuarial valuations

Required Supplemental Information for Hourly Employees Pension Plan

										Contribution as
Fiscal	Α	Actuarially		Actual		Contribution		a Percentage		
Year Ended	D	etermined	E	mployer	Deficiency			Covered		of Covered
December 31,	Co	ntribution	Co	ntribution		(Excess)		<u>Payroll</u>		<u>Payroll</u>
2008	\$	159,086	\$	159,086	\$	-	\$	1,113,387	(1)	14.29%
2009		157,490		157,490		-		1,212,711	(1)	12.99%
2010		184,304		184,304		-		1,212,711	(1)	15.20%
2011		98,770		98,770		-		1,331,222	(1)	7.42%
2012		95,501		95,501		-		1,331,222	(1)	7.17%
2013		92,248		92,248		-		1,304,391	(1)	7.07%
2014		119,609		119,609		-		1,331,338	(1)	8.98%
2015		123,667		123,667		-		1,513,417		8.17%
2016		124,945		132,802		(7,857)		1,533,488		8.66%
2017		197,015		197,015		-		1,594,828		12.35%

SCHEDULE OF CONTRIBUTIONS

Notes to Schedule:

Actuarially determined contribution rates are calculated as of January 1, two years to four years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

1	
Actuarial valuation date	1/1/2015
Actuarial cost method	Entry Age Normal
Amortization method	Level Dollar Closed
Remaining amortization period	13 years
Asset valuation method	Market value of assets determined by the trustee
Inflation	3%
Salary increases	4.00%, average, including inflation
Investment rate of return	7.00%, net of pension plan investment expense, including inflation
Retirement age	67% at age 62, 10% at ages 63-64, 100% at age 65
Mortality	UP-94 Mortality Table projected to 2020 using Scale AA

Change in benefit terms: None since 1/1/2015

(1) - covered employee payroll taken from 1/1/2008 through 1/1/2013 actuarial valuations

Required Supplemental Information for OPEB Plan

December 31, 2017

SCHEDULE OF FUNDING PROGRESS

Valuation Date	Va	ActuarialActuarialAccruedValue ofLiabilityNet AssetsObligation		Percentage <u>Funded</u>	Unfunded Actuarial Accrued <u>Liability</u>			Projected Annual Covered <u>Payroll</u>	Liability as a Percentage <u>of Payroll</u>	
1/1/2009 1/1/2012 1/1/2015	\$	- - -	\$	2,348,496 3,016,251 2,659,320	0.00% 0.00% 0.00%	\$	2,348,496 3,016,251 2,659,320	\$	4,487,757 4,938,606 5,204,865	52.33% 61.07% 51.09%

<u>SCHEDULE OF CONTRIBUTIONS FROM THE EMPLOYER</u> <u>AND OTHER CONTRIBUTING ENTITES</u>

		Annual	C	Contributions					
Calendar	Required			From		Implicit	Percentage		
Year	Contribution		Employer			Subsidy	Contributed		
2011	\$	305,990	\$	24,624	\$	-	8%		
2012		284,813		15,313		28,076	15%		
2013		301,954		23,777		54,184	26%		
2014		319,138		58,676		38,371	30%		
2015		257,558		65,382		50,391	45%		
2016		268,961		45,029		54,927	37%		
2017	275,533			40,731		54,928	35%		

SPRINGFIELD TOWNSHIP

COMBINING STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS

December 31, 2017

	Salaried Pension											
		Police		Defined		Defined				Hourly	Т	otal Pension
		Pension		Benefit		Contribution		Total		Pension	Trust Funds	
ASSETS												
Cash	\$	590,904	\$	321,586	\$	4,907	\$	326,493	\$	186,836	\$	1,104,233
Prepaid benefits		-		-		-		-		-		-
Contributions receivable		171,967		116,064		523		116,587		5,163		293,717
Due from other pension		-		3,100		(3,100)		-		-		-
Investments												
Exchange traded funds and												
closed end funds		18,817,310		9,378,393		3,934		9,382,327		5,126,689		33,326,326
Total Assets	\$	19,580,181	\$	9,819,143	\$	6,264	\$	9,825,407	\$	5,318,688	\$	34,724,276
<u>NET POSITION</u> Net Position- Restricted for Pension Benefits	\$	19,580,181	\$	9.819,143	\$	6,264	\$	9,825,407	\$	5,318,688	\$	34,724,276
Tor remain Denemas	φ	17,500,101	φ	7,017,145	Ψ	0,204	φ	7,023,407	φ	5,510,000	φ	54,724,270

SPRINGFIELD TOWNSHIP

COMBINING STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS

For the year ended December 31, 2017

	Salaried Pension											
	Police		Defined		Defined				Hourly		Total Pension	
	 Pension		Benefit		Contribution		Total		Pension	_1	rust Funds	
Additions												
Contributions												
Member contributions	\$ 122,217	\$	40,713	\$	2,176	\$	42,889	\$	47,923	\$	213,029	
Employer contributions	444,637		379,884		3,481		383,365		126,035		954,037	
State aid	 209,183		137,368		-		137,368		70,980		417,531	
Total Contributions	 776,037		557,965		5,657		563,622		244,938		1,584,597	
Investment Earnings												
Net appreciation (depreciation) in												
fair value of investments	2,368,205		1,189,979		211		1,190,190		645,928		4,204,323	
Dividends & Interest	430,146		200,307		52		200,359		109,197		739,702	
Total Investment Earnings	2,798,351		1,390,286		263		1,390,549		755,125		4,944,025	
Less: investment expense	(62,219)		(30,456)		(4)		(30,460)		(16,581)		(109,260)	
Net Investment Earnings	 2,736,132		1,359,830		259		1,360,089		738,544		4,834,765	
Total Additions	 3,512,169		1,917,795		5,916		1,923,711		983,482		6,419,362	
Deductions												
Benefits	 746,352		337,002		-		337,002		123,320		1,206,674	
Total Deductions	 746,352		337,002				337,002		123,320		1,206,674	
Change in Net Position	2,765,817		1,580,793		5,916		1,586,709		860,162		5,212,688	
Net Position - Restricted for Pension Benefits:												
Beginning of Year	 16,814,364		8,238,350		348		8,238,698		4,458,526		29,511,588	
End of Year	\$ 19,580,181	\$	9,819,143	\$	6,264	\$	9,825,407	\$	5,318,688	\$	34,724,276	