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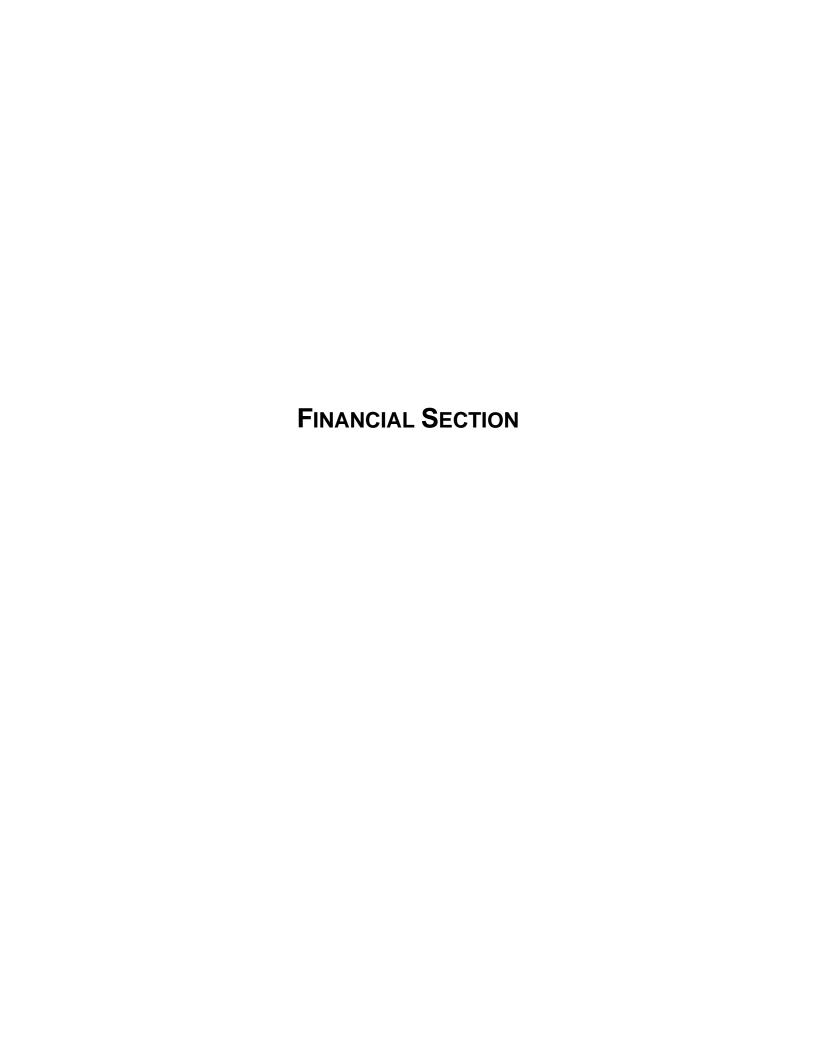
YEAR ENDED DECEMBER 31, 2016

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# Independent Auditors' Report

To the Board of Supervisors East Goshen Township West Chester, Pennsylvania

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of East Goshen Township as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise East Goshen Township's basic financial statements as listed in the table of contents.

# Management's Responsibility for the Financial Statements

East Goshen Township's 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 from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the 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 opinions.

To the Board of Supervisors East Goshen Township West Chester, Pennsylvania

# **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of East Goshen Township as of December 31, 2016, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America (GAAP).

## Emphasis of Matter

For the year ended December 31, 2016, East Goshen Township adopted new accounting guidance, implementing Governmental Accounting Standards Board Statements No. 72, Fair Value Measurement and Application and No. 79 Certain External Investment Pools and Pool Participants. Our opinion is not modified with respect to this matter.

#### Other Matters

### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that management's discussion and analysis on pages 5 through 15, budgetary comparison information on pages 56 through 58 and pension plan information on pages 59 through 64 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 evidence sufficient to express an opinion or provide any assurance.

West Chester, Pennsylvania

Maillie LIP

May 31, 2017

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2016

Our discussion and analysis of the East Goshen Township (Township) financial performance provides an overview of the Township's financial activities for the fiscal year ended *December 31, 2016*. We encourage readers to consider the information presented here in conjunction with the Township's financial statements, which begin with the statement of net position.

#### **FINANCIAL HIGHLIGHTS**

- The Governmental Accounting Standards Board (GASB) has required all state and local governments to implement a governmental financial reporting model known as GASB 34. The Township's audited financial statements for fiscal year 2016 are compliant with GASB 34.
- The net position of the Township at the close of the 2016 fiscal year was \$30,306,164. Because retroactive reporting of general infrastructure assets is not required for the Township as a Phase 3 government under GASB 34 requirements, capital assets include only general infrastructure assets acquired from 2004 forward.
- The total net position of the governmental activities (General, Capital Reserve, Road Improvements and State Liquid Fuels (Highway Aid) Funds) is \$22,286,318. The comparable total as of December 31, 2015, was \$21,126,104.
- The net position of the business-type activities (Refuse, Sewer Revenue, Sewer Capital Reserve and Municipal Authority Funds) is \$8,019,846. The unrestricted net position for the business-type activities as of December 31, 2015, is \$4,988,932 while \$3,030,914 is invested in capital assets.
- The Township implemented a local real estate tax of 1.25 mills in fiscal year 2004. The local tax rate remained the same for 2005 through 2016.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis is intended to serve as an introduction to the Township's fiscal year 2016 financial statements. The Township's fiscal year 2016 financial statements are comprised of five components: (1) independent auditors' report, (2) management's discussion and analysis, (3) government-wide financial statements, (4) fund financial statements and (5) notes to the basic financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

#### Independent Auditors' Report

The *Independent Auditors' Report* briefly describes the audit engagement and also renders an opinion as to the material components of the Township's financial statements.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2016

# Management's Discussion and Analysis (MD&A)

Management's Discussion and Analysis, prepared by Township staff, provides a narrative introduction and overview that users of the financial statements need to interpret the basic financial statements. The MD&A also provides analysis of some key data that is presented in the basic financial statements. It also addresses any other currently known facts, decisions, or conditions that are expected to have a significant effect on financial position or results of operations.

#### Government-Wide Financial Statements

The *Government-wide Financial Statements* are designed to provide readers with a broad overview of the Township's finances in a manner similar to a private-sector business.

The *Statement of Net Position* presents information on all of the Township's assets and liabilities, with the difference between the two reported as *net position*. Over time, increases and decreases in net position may serve as a useful indicator of whether the financial position of the Township is improving or deteriorating.

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

The Government-wide Financial Statements, which can be found on pages 16 and 17 of this report, distinguish functions of the Township that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The governmental activities of the Township include general government, public safety (police, fire and codes), highways and streets, economic development and culture and recreation. The business-type activities include the sewer, refuse and Municipal Authority operations.

#### Fund Financial Statements

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

**Governmental Funds** - Governmental Funds are used to account for essentially the same functions reported as *governmental activities* in the Government-wide Financial Statements. However, unlike the Government-wide Financial Statements, Governmental Funds financial statements focus on *near-term inflows and outflows of spendable resources*, as well as on *balances of spendable resources* available at the end of the fiscal year. Such information is useful in evaluating the Township's near-term financing requirements.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2016

Because the focus of Governmental Funds is more narrow than that of the Government-wide Financial Statements, it is useful to compare the information presented for *Governmental Funds* with similar information presented for *governmental activities* in the Government-wide Financial Statements. By doing so, readers may better understand the long-term impact of the Township's near-term financing decisions. Both the Governmental Funds balance sheet and the Governmental Funds statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between *Governmental Funds* and *governmental activities*.

The Township maintains four individual Governmental Funds. Information is presented separately in the Governmental Funds balance sheet and in the Governmental Funds statement of revenues, expenditures and changes in fund balances for the General Fund, which is considered to be a major fund. The Township has chosen not to report data for the one non-major Governmental Fund separately. The Township's four Governmental Funds are the General Fund, the Road Improvements Fund, the Capital Reserve Fund and the State Liquid Fuels (Highway Aid) Fund. The basic Governmental Funds financial statements can be found on pages 18 through 21 of this report.

**Proprietary Funds** - There are two different types of Proprietary Funds: Enterprise Funds and Internal Service Funds. The Township uses *Enterprise Funds* to report the same functions presented as *business-type activities* in the Government-wide Financial Statements. The Township uses Enterprise Funds to account for its Refuse Fund, Sewer Revenue Fund, Sewer Capital Reserve Fund and Municipal Authority Fund. The Township has no Internal Service Funds.

Proprietary Funds provide the same type of information as the Government-wide Financial Statements, only in more detail. The Proprietary Funds financial statements provide separate information for the individual Enterprise Funds, all of which are considered to be major funds of the Township.

The Proprietary Funds financial statements can be found on pages 22 through 24 of this report.

**Fiduciary Funds** - Fiduciary Funds are used to account for resources held for the benefit of parties outside the government. Fiduciary Funds are *not* reflected in the Government-wide Financial Statements because the resources of those funds are *not* available to support the Township's own programs. The accounting used for Fiduciary Funds is much like that used for Proprietary Funds. The Township has five Fiduciary Funds: the Non-Uniformed Pension Fund, the Non-Uniformed Defined Contribution Pension Fund, the Fire Pension Fund, the Other Post-Employment Benefits Trust and the Police Pension Trust.

The Fiduciary Funds financial statements can be found on pages 25 and 26 of this report.

#### **Notes to the Financial Statements**

The notes provide additional information that is essential to a full understanding of the data provided in the Government-wide and Fund Financial Statements.

The notes to the financial statements can be found on pages 27 through 55 of this report.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2016

# **Other Information**

In addition to the financial statements and accompanying notes, this report also presents certain required supplementary information for the Township. The Township's budget policy and budgetary comparison statement for the General Fund can be found under required supplementary information. The budgetary comparison statement for the General Fund demonstrates compliance of the budget.

Required supplementary information can be found on pages 56 through 64 of this report.

#### **GOVERNMENT-WIDE FINANCIAL ANALYSIS**

As noted earlier, the statement of net position (as shown below) may serve over time as a useful indicator of the Township's financial position. The Township's total net position was \$30,306,164 at the close of December 31, 2016. This represents an increase of \$1,784,235, or 6.3%, over the total net position of \$28,521,929 as of the close of fiscal year 2015.

The Township's investment in capital assets reflects the investment in land, building, machinery and equipment, etc., less any related debt used to acquire those assets that is still outstanding. The Township uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. The debt outstanding is currently more than the reported investment in capital assets because retroactive reporting of general infrastructure assets is not required for the Township as a Phase 3 government under GASB 34 requirements. The Township has elected to include only general infrastructure assets acquired subsequent to December 31, 2003. Although the Township's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

Of the remaining Township net position, \$1,061,413 represents resources that are subject to external restrictions on how they may be used. This is the net position of the Road Improvements Fund and the State Liquid Fuels (Highway Aid) Fund.

The majority of the Township's net position, \$20,307,104 or 67.0%, is unrestricted and may be used to meet the Township's ongoing obligations to citizens and creditors and to fund future capital asset replacement needs.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2016

Statement of Net Position			
	Governmental Activities	Business-Type Activities	Totals
	Activities	Activities	Totals
ASSETS			
Current and other assets	\$ 16,624,846	\$ 5,271,906	\$ 21,896,752
Capital assets	9,933,511	12,701,914	22,635,425
TOTAL ASSETS	26,558,357	17,973,820	44,532,177
DEFERRED OUTFLOWS OF RESOURCES Deferred outflows of resources, pension			
activity	449,351		449,351
LIABILITIES			
Other liabilities	331,089	276,919	608,008
Long-term liabilities	4,301,487	9,677,055	13,978,542
TOTAL LIABILITIES	4,632,576	9,953,974	14,586,550
DEFERRED INFLOWS OF RESOURCES Deferred inflows of resources, pension			
activity	88,814	<u> </u>	88,814
NET POSITION			
Net investment in capital assets	5,906,733	3,030,914	8,937,647
Restricted	1,061,413	-	1,061,413
Unrestricted	15,318,172	4,988,932	20,307,104
TOTAL NET POSITION	\$ 22,286,318	\$ 8,019,846	\$_30,306,164

The Township's Statement of Activities shows how the net position changed during the fiscal year 2016. The Statement of Activities can be found on page 17 of this report.

As shown on the Statement of Activities, the Township's net position increased by \$1,784,235 from January 1, 2016; of this amount, 65.0% or \$1,160,214 came from governmental activities (General, Capital Reserve, Road Improvements and State Liquid Fuels (Highway Aid) Funds) and 35.0% or \$624,021 came from business-type activities (Refuse, Sewer Revenue, Sewer Capital Reserve and Municipal Authority Funds).

# **Governmental Activities**

To understand how the net position changed in the governmental activities, you must look at the "Statement of Revenues, Expenditures and Changes in Fund Balances" (page 20) along with the "Reconciliation of the Governmental Funds Statement of Revenues, Expenditures and Changes in Fund Balances to the Statement of Activities" (page 21).

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)

YEAR ENDED DECEMBER 31, 2016

# **Fund Financial Statements**

On page 20, the Governmental Funds are broken down individually to show the "Net Change in Fund Balances" for each fund. The total of these individual changes is \$12,733, and it decreases the fund balances from January 1, 2016 to December 31, 2016. The total fund balances at December 31, 2016, are \$14,687,274.

The reconciliation on page 21 explains how the Township arrived at the \$1,160,214 increase in net position of the governmental activities from the Governmental Funds given the decrease in fund balances of \$12,733. Most of the change is due to the repayment of note principal in the amount of \$626,000 during 2016, which reduces long-term liabilities in the Statement of Net Position.

The *General Fund* reflects an increase of \$240,216 in fund balance for the year. The fund balance at December 31, 2016, is \$7,612,734 and is unrestricted.

The Road Improvements Fund reflects an increase in its fund balance of \$13,646.

The Capital Reserve Fund reflects a decrease in its fund balance of \$266,697 for fiscal year 2016. Provisions are made to fund future capital asset replacement needs based on a detailed lapsing schedule which takes into consideration estimated useful lives of assets as well as inflationary cost increases.

The *Nonmajor Fund*'s increase in fund balance was \$102 for the year 2016. The fund balance at December 31, 2016, for the *State Liquid Fuels* (*Highway Aid*) *Fund* is \$302.

The table below shows the percent of program revenues to expenditures for all the governmental activities.

#### Expenses - Governmental Funds

	_	2016	_	2015	-	Increase (Decrease)
General government	\$	1,397,591	\$	1,368,260	\$	29,331
Public safety		4,733,371		4,682,581		50,790
Health and welfare		6,000		6,000		_
Sanitation		80,710		29,865		50,845
Highways and streets		2,325,119		2,234,917		90,202
Culture and recreation		647,408		541,510		105,898
Conservation and development		7,376		3,908		3,468
Principal and interest on long-term debt		772,460		768,472		3,988
Capital outlay and miscellaneous	_	1,083,366	_	329,742	-	753,624
	\$_	11,053,401	\$_	9,965,255	\$	1,088,146

Expenses in Governmental Funds increased by \$1,088,146, or 10.9%, between the years 2015 and 2016, due to a greater number of large one-time expenses in 2016 than in 2015.

The Township's governmental revenues are generated from a variety of sources. Total revenues for Governmental Funds shown on the "Statement of Revenues, Expenditures and Changes in Fund Balances" (page 20) for fiscal year 2016 were \$11,013,418.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2016

The percent of these revenues by source was as follows:

	-	Revenues by Source	% of Total
Taxes	\$	8,133,190	73.9%
Fees, licenses and permits		474,765	4.3%
Fines and forfeits		34,792	0.3%
Interest and rents		218,180	2.0%
Intergovernmental		1,446,210	13.1%
Charges for services		551,338	5.0%
Miscellaneous	-	154,943	1.4%
	\$_	11,013,418	100.0%

### **Business-Type Activities**

As noted previously in this MD&A, the increase in net position for business-type activities (Refuse, Sewer Revenue, Sewer Capital Reserve and Municipal Authority Funds) was \$624,021 (page 23).

The business-type activities referred to in the Government-wide Financial Statements (pages 16 and 17) are reported as Proprietary (or Enterprise) Funds in the Fund Financial Statements (pages 22 through 24).

The Sewer Revenue Fund's share of the \$624,021 increase in net position was an increase of \$332,972 for 2016, as compared to an increase of \$129,943 for 2015.

# Sewer Revenue Fund Statements of Revenues, Expenses and Changes in Net Position 2016 Comparison to 2015

_0.0 00p000	_	2016	2015
OPERATING REVENUES	\$	2,611,305	\$ 2,429,952
OPERATING EXPENSES	_	2,674,003	2,522,612
OPERATING LOSS		(62,698)	(92,660)
NONOPERATING REVENUES, net Interest income, less interest expenses plus settlement revenue	-	(69,143)	(72,114)
LOSS BEFORE INTERFUND TRANSFERS		(131,841)	(164,774)
INTERFUND TRANSFERS	_	464,813	294,717
CHANGE IN NET POSITION	\$_	332,972	\$ 129,943

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2016

Quarterly sewage usage charges billed to residential and commercial customers were changed from flat rate to metered billing rate in the second quarter of 2010. The rates changed in April 2016 from \$7.90/thousand gallons and \$30.07 fixed/quarter to \$8.38/thousand gallons and \$27.26 fixed/quarter.

The *Refuse Fund's* share of the increase in net position was a decrease of \$49,532 for 2016, due to contractual increases with the Township's hauler. The Refuse Fund's net position decreased by \$90,830 in 2015.

# Refuse Fund Statements of Revenues, Expenses and Changes in Net Position 2016 Comparison to 2015

2010 Companion to 2010	_	2016	_	2015
OPERATING REVENUES	\$	989,913	\$	964,949
OPERATING EXPENSES	_	1,040,796	_	1,056,771
OPERATING LOSS		(50,883)		(91,822)
NONOPERATING REVENUES, net Interest income, less interest expenses	_	1,351	_	992
CHANGE IN NET POSITION	\$_	(49,532)	\$_	(90,830)

The current refuse rate, unchanged since 2011, is \$69.88/quarter.

The *Municipal Authority* experienced an increase in net position of \$374,114 for the year 2016. The Municipal Authority's net position increased by \$411,540 during fiscal year 2015.

# Municipal Authority Statements of Revenues, Expenses and Changes in Net Position 2016 Comparison to 2015

	_	2016	_	2015
OPERATING REVENUES	\$	881,005	\$	878,890
OPERATING EXPENSES	_	131,428	_	106,605
OPERATING INCOME		749,577		772,285
NONOPERATING REVENUES, net Interest income, less interest expenses plus tapping fees	_	53,537	_	84,255
INCOME BEFORE INTERFUND TRANSFERS		803,114		856,540
INTERFUND TRANSFERS	_	(429,000)	_	(445,000)
CHANGE IN NET POSITION	\$_	374,114	\$_	411,540

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2016

The East Goshen Municipal Authority is a component unit of East Goshen Township, which was established in 1967 to finance construction of the Township's sewage collection and treatment facilities. The major function of the Authority is to provide financing for capital construction, expansion and upgrades to the Township's sewer plants and other facilities. The Township has the responsibility for daily operations of the sewer system through a leaseback arrangement with the Authority which expires in 2033.

The lease agreement requires that the Township pay rents to the Authority equal to the amount of the Authority's monthly debt service on long-term guaranteed notes payable to the Delaware Valley Regional Finance Authority. The Authority has agreed to rebate 28% of its debt service rental collections on its Series 1998 notes to the Township through 2018.

#### **GENERAL FUND BUDGETARY HIGHLIGHTS**

#### Revenues

During the year, General Fund revenues exceeded budgetary estimates by \$923,170.

Total tax revenues were over budget by \$344,037. Real estate property tax collections were over budget by \$35,807 or about 1.8%, due to a large re-assessment. Earned Income Tax was over budget by \$91,479 due to stronger than expected increase wage growth. Real Estate Transfer Tax was over budget by \$161,792 or about 30.8% due to the sale of a large assisted living center early in the year. Other positive variances included Local Services Tax of \$54,959 or 17.2% due to higher employment rates among businesses in the Township.

Fees, licenses and permits were over budget by \$5,818 or 1.2% due to growth in franchise fees from Verizon.

Fines and forfeits were under budget by \$6,684. The majority of this amount was collections from the County for fines collected from township residents for parole violations, as well as fines for vehicle violations.

Interest earnings and rents were \$15,458 over budget due to a rising interest rate environment.

Intergovernmental revenues were \$109,253 over budget due to FEMA assistance related to a severe winter storm in January 2016 and higher-than-expected state pension aid funding.

Charges for services were over budget by \$87,630 due to stronger-than-expected residential building permit activity.

*Firefighter reimbursement* was over budget by \$258,755 due to higher than expected overtime activity, but this line item is a pass-through revenue.

Miscellaneous revenues were over budget by \$90,882 from insurance proceeds and dividends.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited)

YEAR ENDED DECEMBER 31, 2016

*Transfers* to the General Fund from other Township funds was over budget by \$18,021 reflecting transfers from the sewer and refuse funds for administrative overhead expenses and Public Works labor costs.

#### **Expenses**

General Fund expenses were over budget by \$281,643 for 2016.

General government expenditures (administration, finance, tax collection, legal and municipal building costs accounted for under general government) were over budget by \$66,375, due to matching costs for a state grant to replace a bridge on East Boot Road.

Public safety (police, fire and codes expenses) and health and welfare ran \$54,561 under budget due to a credit from Police savings carried over from 2015 and cost savings across a number of line items in the Codes department. These savings were partially offset by higher than expected overtime costs for firefighters, which is a pass through expense.

*Public works - sanitation* was over budget by \$27,534 due to maintenance on an existing pump station. Note that these costs are charged back quarterly to the Sewer Fund.

Public works - highways and streets was over budget by \$124,118 for 2016, due to the deferral of a major repair to a storm water line from 2015 to 2016, as well as two major repairs to traffic signals caused by vehicle accidents for which the Township was reimbursed from insurance.

Culture and recreation was over budget by \$112,272, due to engineering costs related to the Milltown Dam, as well as higher-than-expected maintenance and repair costs at the Township Park.

Community development (conservation and development) costs were \$3,525 under budget due to fewer than expected tree plantings.

Debt Service was on budget.

Insurance premiums were under budget by \$20,830.

*Employee benefits costs* were over budget by \$30,261, due to higher than expected state pension aid, which is passed through to the pension fund.

Transfers expenses were on budget.

MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) YEAR ENDED DECEMBER 31, 2016

#### **CAPITAL ASSETS AND DEBT ADMINISTRATION**

## Capital Assets

The Township's total capital assets for its governmental and business-type activities as of December 31, 2016, were \$22,635,425. This includes land, buildings and improvements, furniture and equipment, automobiles and trucks, land improvements and infrastructure. Infrastructure includes roads, bridges, storm water and sewer lines and traffic signals.

#### Long-Term Debt

At the end of the fiscal year, the Township had total long-term debt outstanding of \$13,970,217. This debt consists of three general obligation notes and three guaranteed notes, all payable to the Delaware Valley Regional Finance Authority (DVRFA) and backed by the full faith and credit of the government. Details of the Township's debt holdings and related long-term debt service requirements can be found in Note F to these financial statements on pages 40 through 42.

#### **ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES**

#### **Economic Factors**

Goshen was part of the "Welsh Tract" that was granted by William Penn in 1684. In 1799, the Borough of West Chester was chartered and split off from Goshen Township. In 1817, East Goshen Township was incorporated when the Township of Goshen was further divided into two Townships--East and West Goshen. East Goshen Township encompasses an area of 10 square miles and services a community of 18,026 residents. The Township owns and maintains 62.50 miles of road and 434 acres of parkland and/or open space.

The major function of the Township is to provide local government services to its residents as specified in the Second Class Township Code. A five-member Board of Supervisors, elected by the voters, governs the Township. The Board establishes the policies which determine services provided, the amount of taxes levied and regulation of public safety, land use control, land subdivision, road construction and road maintenance. The Township is a charter member of the Westtown-East Goshen Regional Police Department, and the Department provides police and detective services to Township residents.

## Next Year's Budget

The 2017 budget was adopted with a deficit of \$438,712 to be paid from the unrestricted fund balance of the General Fund. Revenues projected in the 2017 budget are of a conservative nature based on the previous three years of actual collections. There are no increases in tax rates reflected in the 2017 budget.

#### REQUESTS FOR INFORMATION

This financial report is designed to provide our citizens, taxpayers, customers, investors and creditors with a general overview of the Township's finances and to show the Township's accountability for the funds it receives and disburses. If you have questions about this report or to request additional financial information, please contact the Director of Finance at 1580 Paoli Pike, West Chester, PA 19380.

STATEMENT OF NET POSITION DECEMBER 31, 2016

	_	Governmental Activities		Business-Type Activities		Totals
ASSETS						
Cash and cash equivalents	\$	5,053,189	\$	3,405,808	\$	8,458,997
Investments		9,750,922		1,262,790		11,013,712
Receivables, net		1,461,186		599,005		2,060,191
Prepaid expenses		56,215		4,303		60,518
Net pension asset		303,334		-		303,334
Capital assets not being depreciated		315,183		285,549		600,732
Capital assets being depreciated, net	_	9,618,328		12,416,365		22,034,693
TOTAL ASSETS	-	26,558,357	•	17,973,820		44,532,177
DEFERRED OUTFLOWS OF RESOURCES						
Deferred outflows of resources, pension						
activity	_	449,351	,			449,351
LIABILITIES						
Accounts payable and accrued expenses		331,089		276,919		608,008
Accrued interest		2,270		6,055		8,325
Long-term liabilities						
Portion due or payable within one year		050 000		507.000		4 477 000
Notes payable		650,000		527,000		1,177,000
Compensated absences		272,439		-		272,439
Portion due or payable after one year Notes payable		3,376,778		9,144,000		12,520,778
TOTAL LIABILITIES	-	4,632,576		9,953,974		14,586,550
TOTAL LIABILITIES	-	4,032,370		9,933,914	•	14,300,330
DEFERRED INFLOWS OF RESOURCES						
Deferred inflows of resources, pension						
activity	_	88,814	,	-		88,814
NET DOOLTION						
NET POSITION		5 000 700		0.000.044		0.007.047
Net investment in capital assets		5,906,733		3,030,914		8,937,647
Restricted for		1 001 010				4 004 040
Road improvements		1,061,213		-		1,061,213
Other projects		200		4 000 000		200
Unrestricted	-	15,318,172	,	4,988,932	•	20,307,104
TOTAL NET POSITION	\$_	22,286,318	\$	8,019,846	\$	30,306,164

# STATEMENT OF ACTIVITIES YEAR ENDED DECEMBER 31, 2016

			Program Revenues					
			-			Operating		Capital
				Charges for		Grants and		Grants and
Functions/Programs	-	Expenses	_	Services		Contributions	<u>C</u>	ontributions
GOVERNMENTAL ACTIVITIES								
General government	\$	1,304,113	\$	31,999	\$	-	\$	-
Public safety		4,759,420		517,701		300,470		-
Health and welfare		6,000		-		-		-
Public works								
Sanitation		99,718		-		-		-
Highways and streets		2,421,823		87,669		503,447		-
Culture and recreation		680,293		163,030		397,203		-
Conservation and development		7,381		26,483		-		-
Interest on long-term debt		154,650		-		-		-
Depreciation, unallocated		563,916		-		-		-
TOTAL GOVERNMENTAL	-		_					
ACTIVITIES	-	9,997,314	-	826,882	_	1,201,120	_	-
BUSINESS-TYPE ACTIVITIES								
Refuse		1,040,796		962,510		-		-
Sewer		2,875,276		3,500,860		-		-
TOTAL BUSINESS-TYPE	_		-					
ACTIVITIES	-	3,916,072	-	4,463,370	_		_	
TOTAL TOWNSHIP								
ACTIVITIES	\$	13,913,386	\$	5,290,252	\$_	1,201,120	\$_	-

# **GENERAL REVENUES**

Property taxes, levied for general purposes

Real estate transfer taxes

Earned income tax

Local services tax

Franchise taxes

Public realty tax

Permits and fees

Fines and forfeitures

Unrestricted investment earnings

Gain on disposal of capital assets

Miscellaneous

**TOTAL GENERAL REVENUES** 

**CHANGE IN NET POSITION** 

NET POSITION AT BEGINNING OF YEAR

NET POSITION AT END OF YEAR

	Net (Expense) Revenue and Changes in Net Position								
	Governmental	В	usiness-Type		_				
	Activities		Activities		Totals				
		_		·					
\$	(1,272,114)	\$	-	\$	(1,272,114)				
	(3,941,249)	•	_		(3,941,249)				
	(6,000)		_		(6,000)				
	(0,000)				(0,000)				
	(99,718)		-		(99,718)				
	(1,830,707)		-		(1,830,707)				
	(120,060)		-		(120,060)				
	19,102		-		19,102				
	(154,650)		-		(154,650)				
	(563,916)	_	-		(563,916)				
	(7,969,312)	_			(7,969,312)				
	-		(78,286)		(78,286)				
	_		625,584		625,584				
•		_	<u> </u>	•					
	-	_	547,298	•	547,298				
	(7,969,312)	_	547,298		(7,422,014)				
	2,030,723				2,030,723				
	712,629				712,629				
	5,111,662		-		5,111,662				
			-						
	375,123		-		375,123				
	470,236		-		470,236				
	8,949		-		8,949				
	4,529		-		4,529				
	34,792		-		34,792				
	49,693		6,878		56,571				
	22,405		-		22,405				
	308,785	_	69,845	•	378,630				
	9,129,526	_	76,723	•	9,206,249				
	1,160,214		624,021		1,784,235				
	21,126,104	_	7,395,825		28,521,929				
\$	22,286,318	\$_	8,019,846	\$	30,306,164				

BALANCE SHEET GOVERNMENTAL FUNDS DECEMBER 31, 2016

	<u>(</u>	General Fund	lı 	Road mprovements Fund	<u>!</u>	Capital Reserve Fund		Nonmajor Fund State Liquid Fuels Highway Aid) Fund	(	Total Governmental Funds
ASSETS Cash and cash equivalents Investments Taxes receivable, net Other receivables Prepaid expenses	\$	3,007,671 4,642,004 96,584 - 56,215	\$	1,074,859 - - - -	\$	970,357 5,108,918 - 67,005	\$	302	\$	5,053,189 9,750,922 96,584 67,005 56,215
TOTAL ASSETS	\$_	7,802,474	\$ _	1,074,859	\$ <b>=</b>	6,146,280	\$ _	302	\$_	15,023,915
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES										
LIABILITIES										
Accounts payable	\$	122,438	\$	-	\$	146,901	\$	-	\$	269,339
Accrued interest		2,270		-		-		-		2,270
Accrued salaries and benefits		61,750		-		-		-		61,750
TOTAL LIABILITIES	_	186,458	_	-	_	146,901		-	_	333,359
DEFERRED INFLOWS OF RESOURCES Unavailable revenues, real										
estate taxes		3,282		_		_		_		3,282
estate taxes	_	3,202	-		-		_		-	3,202
FUND BALANCES										
Nonspendable, prepaid expenses Restricted		56,215		-		-		-		56,215
Road improvements		-		1,074,859		-		-		1,074,859
Special revenue		-		-		-		302		302
Assigned										
Capital projects		<u>-</u>		-		5,999,379		-		5,999,379
Operating reserve		2,490,604		-		-		-		2,490,604
Special events		60,027		-		-		-		60,027
Unassigned	_	5,005,888	_	-	_	-	_	-	_	5,005,888
TOTAL FUND BALANCES	_	7,612,734	_	1,074,859	-	5,999,379	_	302	_	14,687,274
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES	\$	7,802,474	\$	1,074,859	\$	6,146,280	\$	302	\$	15,023,915
			· =	, ,	· =	, .,	· =		· =	, ,,

RECONCILIATION OF TOTAL GOVERNMENTAL FUNDS BALANCES TO NET POSITION OF GOVERNMENTAL ACTIVITIES DECEMBER 31, 2016

TOTAL GOVERNMENTAL FUNDS BALANCES	\$	14,687,274
Capital assets used in governmental activities are not current financial resources and therefore are not reported in the funds. These assets consist of:		
Historical treasures		24,267
Construction in progress		290,916
Infrastructure		2,457,916
Vehicles		2,275,359
Buildings and improvements		9,567,524
Machinery, equipment and furniture		2,466,610
Accumulated depreciation		(7,149,081)
Pension assets resulting from contributions in excess of the annual required contribution are not financial resources and, therefore, are not reported in the funds.		303,334
Deferred inflows and outflows of resources related to pension activities are not financial resources and therefore not reported in the governmental funds.		360,537
Some liabilities are not due and payable in the current period and		
therefore are not reported in the funds. Those liabilities consist of:		
Compensated absences		(272,439)
Notes payable		(4,026,778)
Some of the Township's revenues will be collected after year-end but are not available soon enough to pay for the current period's expenditures and therefore are not recorded as receivables or are		
deferred in the funds.	_	1,300,879
NET POSITION OF GOVERNMENTAL ACTIVITIES	\$ <u>_</u>	22,286,318

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS YEAR ENDED DECEMBER 31, 2016

	General Fund	Road Improvements Fund	Capital Reserve Fund	Nonmajor Fund State Liquid Fuels (Highway Aid) Fund	Total Governmental Funds
REVENUES					
Taxes					
Real estate	\$ 2,032,972	\$ -	\$ -	\$ -	\$ 2,032,972
Real estate transfer	712,629	-	-	-	712,629
Local services tax	375,123	-	-	-	375,123
Earned income	5,012,466	-	-	-	5,012,466
Fees, licenses and permits	474,765	-	-	-	474,765
Fines and forfeits	34,792	-	-	-	34,792
Intergovernmental	534,635	10,925	397,203	503,447	1,446,210
Charges for services	551,338	-	-	-	551,338
Interest and rents	189,908	2,721	24,927	624	218,180
Miscellaneous	154,943				154,943
TOTAL REVENUES	10,073,571	13,646	422,130	504,071	11,013,418
EXPENDITURES					
Current					
General government	1,397,591	-	-	-	1,397,591
Public safety	4,733,371	-	-	-	4,733,371
Health and welfare Public works	6,000	-	-	-	6,000
Sanitation	80,710	-	-	-	80,710
Highways and streets	1,821,150	-	_	503,969	2,325,119
Culture and recreation	647,408	-	-	-	647,408
Conservation and development	7,376	-	-	-	7,376
Debt service					
Principal	626,000	-	-	-	626,000
Interest and other charges	146,460	-	-	-	146,460
Capital outlay			1,083,366		1,083,366
TOTAL EXPENDITURES	9,466,066	-	1,083,366	503,969	11,053,401
EXCESS (DEFICIENCY) OF REVENUES OVER					
EXPENDITURES	607,505	13,646	(661,236)	102	(39,983)
OTHER FINANCING SOURCES (USES)					
Transfers in	-	-	367,289	-	367,289
Transfers out	(367,289)	-	-	-	(367,289)
Proceeds from sale of assets			27,250		27,250
TOTAL OTHER FINANCING					
SOURCES (USES)	(367,289)	-	394,539	-	27,250
NET CHANGE IN FUND					
BALANCES	240,216	13,646	(266,697)	102	(12,733)
FUND BALANCES AT BEGINNING OF YEAR	7,372,518	1,061,213	6,266,076	200	14,700,007
FUND BALANCES AT END OF YEAR	\$ 7,612,734	\$1,074,859_	\$ 5,999,379	\$ 302	\$ 14,687,274

RECONCILIATION OF THE GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES TO THE STATEMENT OF ACTIVITIES YEAR ENDED DECEMBER 31, 2016

NET CHANGE IN FUND BALANCES - TOTAL GOVERNMENTAL FUNDS	\$	(12,733)
Capital outlays are reported in Governmental Funds as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives as depreciation expense. This is the amount by which capital outlays exceed depreciation in the		
current period.		513,771
The net effect of various miscellaneous transactions involving capital assets (i.e., sales, trade-ins) is to decrease net position.		(1,245)
Net pension asset and related deferrals are reported in the statement of activities, however they do not require the use of current financial resources, and therefore, are not reported as expenditures in the		
Governmental Funds.		(45,509)
Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.		
Real estate taxes Earned income taxes		(2,249) 99,196
Repayment of note principal is an expenditure in the Governmental Funds, but the repayment reduces long-term liabilities in the statement		
of net position.		626,000
Compensated absences reported in the statement of activities do not require the use of current financial resources and, therefore, are not		
reported as expenditures in the Governmental Funds until paid.	_	(17,017)
CHANGE IN NET POSITION OF GOVERNMENTAL ACTIVITIES	\$_	1,160,214

STATEMENT OF NET POSITION PROPRIETARY FUNDS DECEMBER 31, 2016

			Total								
	_		Sewer				se Funds Sewer Capital Municipa				
	<u> </u>	Refuse Fund	ŀ	Revenue Fund	<u>-</u>	Reserve Fund		Authority		Funds	
ASSETS											
CURRENT ASSETS  Cash and cash equivalents Investments Receivables, net Prepaid expenses	\$	104,117 512,790 112,322	\$	552,176 - 486,683 4,303	\$	1,333,864 750,000 - -	\$	1,415,651 - - -	\$	3,405,808 1,262,790 599,005 4,303	
TOTAL CURRENT ASSETS	_	729,229	-	1,043,162	-	2,083,864	-	1,415,651	-	5,271,906	
NONCURRENT ASSETS  Due from other funds  Capital assets  Construction in progress		<u>-</u>		<u>-</u> 285,549	_	<u>-</u>		9,176,609		9,176,609	
Sewer treatment plant and improvements Accumulated depreciation TOTAL CAPITAL	_	- -	-	14,766,000 (2,349,635)	_	<u>-</u>	-	- -		14,766,000 (2,349,635)	
ASSETS, net of accumulated depreciation TOTAL NONCURRENT ASSETS	_	<u>-</u>	-	12,701,914	_		-	9,176,609		12,701,914 21,878,523	
TOTAL ASSETS	\$	729,229	\$	13,745,076	\$	2,083,864	\$	10,592,260	\$	27,150,429	
LIABILITIES AND NET POSITION	_		•		=		•		•		
CURRENT LIABILITIES Accounts payable Accrued interest Notes payable, current	\$	17,020 - -	\$	243,280 - -	\$	14,072 - -	\$	2,547 6,055 527,000	\$	276,919 6,055 527,000	
TOTAL CURRENT LIABILITIES	_	17,020	-	243,280	-	14,072	-	535,602	•	809,974	
NONCURRENT LIABILITIES  Due to other funds  Notes payable  TOTAL NONCURRENT	_	<u>-</u>	-	9,176,609	_	<u>-</u>	-	9,144,000		9,176,609 9,144,000	
LIABILITIES	_	- 17.000	•	9,176,609	-	- 11.070	•	9,144,000	•	18,320,609	
TOTAL LIABILITIES  NET POSITION  Net investment in capital assets  Unrestricted  TOTAL NET POSITION	_	17,020 - 712,209 712,209	•	3,030,914 1,294,273 4,325,187	_	14,072 - 2,069,792 2,069,792	•	9,679,602 - 912,658 912,658	-	3,030,914 4,988,932 8,019,846	
TOTAL LIABILITIES AND NET POSITION	\$_	729,229	\$	13,745,076	\$	2,083,864	\$	10,592,260	\$	27,150,429	

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET POSITION PROPRIETARY FUNDS
YEAR ENDED DECEMBER 31, 2016

		Enterprise Funds									
	-	Sewer Sewer Capital Municipal									
	Refuse Fund	Revenue Fund	Reserve Fund	Authority	Funds						
OPERATING REVENUES											
Charges for services	\$ 989,913	\$ 3,422,465	\$ - 9	-	\$ 4,412,378						
Lease rentals, net	-	(811,160)		881,005	69,845						
, , , , , , , , , , , , , , , , , , , ,		(- ,,									
TOTAL OPERATING											
REVENUES	989,913	2,611,305		881,005	4,482,223						
OPERATING EXPENSES											
Operations	1,040,796	2,292,414	_	131,428	3,464,638						
Depreciation	-	381,589	_	-	381,589						
TOTAL OPERATING											
EXPENSES	1,040,796	2,674,003	-	131,428	3,846,227						
OPERATING INCOME											
(LOSS)	(50,883)	(62,698)		749,577	635,996						
NONOPERATING REVENUES (EXPENSES)											
Interest and investment revenue	1,351	702	2,280	2,545	6,878						
Tapping fees	, -	-	· -	50,992	50,992						
Interest expense	-	(69,845)	-	-	(69,845)						
TOTAL NONOPERATING											
REVENUES (EXPENSES)	1,351	(69,143)	2,280	53,537	(11,975)						
INCOME (LOSS) REFORE											
INCOME (LOSS) BEFORE	(40.500)	(404.044)	0.000	000 444	004.004						
TRANSFERS	(49,532)	(131,841)	2,280	803,114	624,021						
TRANSFERS IN	-	721,110	179,297	77,000	977,407						
		,	,	,	,						
TRANSFERS OUT		(256,297)	(215,110)	(506,000)	(977,407)						
CHANGE IN NET POSITION	(49,532)	332,972	(33,533)	374,114	624,021						
	(10,000)	,	(55,555)	2,							
NET POSITION AT BEGINNING OF											
YEAR	761,741	3,992,215	2,103,325	538,544	7,395,825						
NET POSITION AT END	ф <b>740 000</b>	Ф 4 20E 40Z	ф 0.000.700 <i>(</i>	040.050	Ф 0.040.040						
OF YEAR	\$ 712,209	\$ 4,325,187	\$ 2,069,792	912,658	\$ 8,019,846						

STATEMENT OF CASH FLOWS PROPRIETARY FUNDS YEAR ENDED DECEMBER 31, 2016

		Enterprise Funds									
		Sewer Sewer Capital Municipal							Total Proprietary		
	Ref	use Fund	_	Revenue Fund	_	Reserve Fund	_	Authority	_	Funds	
CASH FLOWS FROM OPERATING ACTIVITIES											
Cash received from customers	\$	989.996	\$	3,351,908	\$	_	\$	-	\$	4,341,904	
Lease rental payments	*	-	Ψ	(811,160)	Ψ	_	Ψ.	881,005	Ψ	69,845	
Payments to suppliers	(-	1,030,123)		(2,292,169)		14,072		(129,045)		(3,437,265)	
NET CASH PROVIDED (USED)		1,000,120)	-	(2,202,100)	-	11,012	_	(120,010)	_	(0, 107,200)	
BY OPERATING ACTIVITIES		(40,127)	_	248,579	_	14,072	_	751,960	_	974,484	
CASH FLOWS FROM NONCAPITAL											
FINANCING ACTIVITIES											
Transfers from other funds		_		721,110		179,297		77,000		977,407	
Transfers to other funds		_		(256,297)		(215,110)					
		-				(213,110)		(506,000)		(977,407)	
Due to (from) other funds			-	(84,200)	_		_	83,877	_	(323)	
NET CASH PROVIDED (USED)											
BY NONCAPITAL FINANCING										()	
ACTIVITIES			_	380,613	_	(35,813)	_	(345,123)	_	(323)	
CASH FLOWS FROM CAPITAL AND RELATED											
FINANCING ACTIVITIES											
Tapping fees received		_		_		_		50,992		50,992	
Principal payments on debt								(506,000)			
		-		(CO 04E)		-		(506,000)		(506,000)	
Interest paid		-		(69,845)		-		-		(69,845)	
Acquisition, construction and improve-											
ments of capital assets			_	(636,910)	_		_		_	(636,910)	
NET CASH USED BY CAPITAL											
AND RELATED FINANCING											
ACTIVITIES		-	_	(706,755)	_	<u>-</u>		(455,008)		(1,161,763)	
CASH FLOWS FROM INVESTING ACTIVITIES											
Interest received		1,351		702		2,280		2,545		6,878	
				702				2,545			
Purchase of investments		(512,790)	-		_	(750,000)	_		_	(1,262,790)	
NET CASH PROVIDED (USED)											
BY INVESTING ACTIVITIES	-	(511,439)	-	702	-	(747,720)	_	2,545	_	(1,255,912)	
NET DECREASE IN CASH AND											
CASH EQUIVALENTS		(551,566)		(76,861)		(769,461)		(45,626)		(1,443,514)	
CASH AND CASH EQUIVALENTS AT											
		055 000		000 007		0.400.005		4 404 077		4.040.000	
BEGINNING OF YEAR		655,683	-	629,037	-	2,103,325	_	1,461,277	_	4,849,322	
CASH AND CASH EQUIVALENTS											
AT END OF YEAR	\$	104,117	\$_	552,176	\$_	1,333,864	\$_	1,415,651	\$_	3,405,808	
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES			-								
Operating income (loss)	\$	(50,883)	\$	(62,698)	\$	-	\$	749,577	\$	635,996	
Adjustments to reconcile operating income		, ,		, , ,							
(loss) to net cash provided (used) by											
operating activities				004 500						204 500	
Depreciation		-		381,589		-		-		381,589	
(Increase) decrease in											
Accounts receivable		83		(70,557)		-		-		(70,474)	
Prepaid expenses		-		(4,207)		-		-		(4,207)	
Increase in accounts payable		10,673	_	4,452	_	14,072	_	2,383	_	31,580	
NET CASH PROVIDED (USED)											
BY OPERATING ACTIVITIES	\$	(40,127)	\$	248,579	\$	14,072	\$	751,960	\$	974,484	
		<del></del>			_		=		=		

STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS DECEMBER 31, 2016

			Pen	sion Trust Fur	nds							
	_		Non-					Private-Purpo				
	_	Fire Pension Fund	_	Non- Uniformed Pension Fund		Uniformed Defined Contribution Pension Fund	_	Other Post- Employment Benefits Trust Fund	_	Police Pension Trust Fund	_	Total Fiduciary Funds
ASSETS												
Cash and cash equivalents Receivables	\$	44,755	\$	110,095	\$	24,116	\$	56,667	\$	32,619	\$	268,252
Members' contributions		218		-		-		-		-		218
Prepaid pension payment		-		749		-		-		-		749
State aid		30,793		-		-		-		-		30,793
Investments												
U.S. Government obligations		50,871		57,951		-		61,703		-		170,525
Corporate bonds		-		-		-		48,595		-		48,595
Municipal bonds		233,039		126,811		-		147,888		-		507,738
Bond funds		36,798		502,259		229,952		34,441		210,200		1,013,650
Equity funds	_	859,765	_	1,889,232	_	390,893	_	815,874	_	574,589	_	4,530,353
TOTAL ASSETS	\$_	1,256,239	\$	2,687,097	\$_	644,961	\$	1,165,168	\$	817,408	\$	6,570,873
LIABILITIES AND NET POSITION												
LIABILITIES												
Non-Uniformed Plan	\$	-	\$	-	\$	30,793	\$	-	\$	-	\$	30,793
NET POSITION Held in trust for pension benefits	_	1,256,239	_	2,687,097	_	614,168	_	1,165,168	_	817,408	_	6,540,080
TOTAL LIABILITIES AND NET POSITION	\$_	1,256,239	\$	2,687,097	\$_	644,961	\$_	1,165,168	\$_	817,408	\$	6,570,873

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS YEAR ENDED DECEMBER 31, 2016

	Pension Trust Funds											
	-					Non-		Private-Purpo	se T	rust Funds		
				NI		Uniformed		Other				
		Fire		Non- Uniformed		Defined Contribution		Post- Employment		Police		Total
		Pension		Pension		Pension		Benefits		Pension		Fiduciary
		Fund		Fund		Fund		Trust Fund		Trust Fund		Funds
	-		•		•		•		_	aot.: aa	•	
ADDITIONS												
Contributions												
Members	\$	11,282	\$	-	\$	-	\$	-	\$	-	\$	11,282
State		79,410		-		95,704		-		-		175,114
Employer	_			-				80,619	_	255,272		335,891
TOTAL CONTRIBUTIONS	_	90,692		-		95,704		80,619		255,272		522,287
Investment income												
Net appreciation in fair value												
of investments		53,343		141,996		25,113		54,857		43,462		318,771
Interest and dividends	_	24,536		58,264		12,904		25,962	_	17,262		138,928
TOTAL INVESTMENT		77.070		000 000		00.047		00.040		00.704		457.000
INCOME		77,879		200,260		38,017		80,819		60,724		457,699
Investment expense	-	(5,839)		(13,062)		(2,801)		(5,524)	_	(3,952)		(31,178)
INVESTMENT INCOME, net	-	72,040		187,198		35,216		75,295	_	56,772		426,521
TOTAL ADDITIONS	_	162,732	i	187,198		130,920	i	155,914	_	312,044		948,808
DEDUCTIONS												
Pension payments		17,807		16,253		_		_		_		34,060
Administrative expenses		4,300		4,850		4,100		-		-		13,250
Lump sum distributions		-		-		14,394		-		-		14,394
TOTAL DEDUCTIONS	-	22,107		21,103		18,494		-		-	٠	61,704
CHANGE IN NET POSITION		140,625		166,095		112,426		155,914		312,044		887,104
NET POSITION AT BEGINNING OF												
YEAR	-	1,115,614		2,521,002		501,742		1,009,254	_	505,364		5,652,976
NET POSITION AT END												
OF YEAR	\$	1,256,239	\$	2,687,097	\$	614,168	\$	1,165,168	\$ _	817,408	\$	6,540,080

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

East Goshen Township (the "Township") operates under a Board of Supervisors and provides public safety, health and welfare, public works, culture and recreation, conservation and development, public improvements, planning and zoning and general administrative services.

The accounting policies of the Township conform to accounting principles generally accepted in the United States of America as applicable to governmental units. The following is a summary of the more significant policies.

# Reporting Entity

The Township, for financial purposes, includes all of the funds relevant to the operation of the Township, except as noted.

The accompanying basic financial statements comply with the provisions of GASB Statement No. 61, *The Financial Reporting Entity: Omnibus*, in that the financial statements include all organizations, activities and functions for which the Township is financially accountable. Financial accountability is defined as the appointment of a voting majority of a component unit's board and either (1) the Township's ability to impose its will over a component unit, or (2) the possibility that the component unit will provide a financial benefit or impose a financial burden on the Township. In addition, component units can be other organizations for which the nature and significance of their relationship with the Township are such that exclusion would cause the Township's financial statements to be misleading.

The financial statements of the Township include the East Goshen Municipal Authority (the "Municipal Authority"), a body corporate and politic, incorporated under the Municipal Authorities Act of 1945, P. L. 382, as amended, pursuant to ordinances enacted by the Township, which is blended in these financial statements under the governing criteria of governmental accounting and financial reporting standards. A copy of the component unit's financial statements can be obtained at the Township's office located at 1580 Paoli Pike, West Chester, Pennsylvania.

The Municipal Authority is a "lease-back authority," the purpose of which is to borrow money to finance the construction or acquisition of needed facilities. These facilities are leased back to the Township, which operates them and is responsible for their proper management.

#### **Fund Accounting**

The Township uses fund accounting to maintain its financial records during the fiscal year. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain Township functions or activities. A fund is defined as a fiscal and accounting entity with a self-balancing set of accounts.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

# **NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

The various funds of the Township are grouped into the categories governmental, proprietary and fiduciary.

The Township reports the following major Governmental Funds:

The *General Fund* is the general operating fund of the Township. It is used to account for all financial resources, except those required to be accounted for in another fund.

The *Road Improvements Fund* and *Capital Reserve Fund* are used to account for financial resources to be used for the acquisition or construction and maintenance of major capital assets (other than those financed by Proprietary Funds).

The Township reports the following Nonmajor Fund:

The State Liquid Fuels (Highway Aid) Fund, as required by state law, accounts for revenue from the State Motor License Fund (gasoline tax distribution, etc.) and the approved expenditures of such monies for highway purposes.

The Township reports the following major Proprietary Funds:

The Refuse Fund and Sewer Revenue Fund are used to account for refuse and sewer operations that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges.

The Sewer Capital Reserve Fund is used to account for financial resources to be used for the acquisition or construction and maintenance of major sewer capital assets.

The *Municipal Authority* is a blended component unit of the Township. It was established in 1967 to finance construction of the Township's sewage collection and treatment facilities. The major function of the Municipal Authority is to provide financing for capital construction, expansion and upgrades to the Township's sewer plants and other facilities. The Township has the responsibility for daily operations of the sewer system through a leaseback arrangement with the Authority which expires in 2018.

Additionally, the Township reports the following Fiduciary Fund types:

The *Pension Trust Funds* account for the activities of the Fire and Non-Uniformed Pension Plans, which accumulate resources for pension benefit payments to qualified employees. The *OPEB Trust Fund* and *Police Pension Trust Fund* (private-purpose trust funds) account for monies set aside by the Township to be used to satisfy the Township's contractual obligation to contribute its pro-rata share of the Westtown East Goshen Regional Police Commission's OPEB and Pension obligations, respectively.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

# NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

## Basis of Presentation and Accounting

**Government-Wide Financial Statements** - The statement of net position and the statement of activities display information about the Township as a whole. These statements include the financial activities of the primary government, except for Fiduciary Funds. The statements distinguish between those activities of the Township that are governmental and those that are considered business-type activities.

The government-wide statements are prepared using the economic resources measurement focus and the accrual basis of accounting. This is the same approach used in the preparation of the Proprietary Funds' financial statements but differs from the manner in which Governmental Funds' financial statements are prepared. Governmental Funds' financial statements therefore include a reconciliation with brief explanations to better identify the relationship between the government-wide statements and the statements for Governmental Funds. 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.

The government-wide statement of activities presents a comparison between direct expenses and program revenues for each segment of the business-type activities of the Township and for each function or program of the Township's governmental activities. Direct expenses are those that are specifically associated with a service, program, or department and therefore clearly identifiable to a particular function. Program revenues include charges paid by the recipient of the goods or services offered by the program and grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues, which are not classified as program revenues, are presented as general revenues of the Township, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each business segment or governmental function is self-financing or draws from the general revenues of the Township.

As a general rule, the effect of interfund activity has been eliminated from the governmentwide financial statements.

**Fund Financial Statements** - Fund financial statements report detailed information about the Township. The focus of Governmental and Proprietary Funds' financial statements is on major funds rather than reporting funds by type. Each major fund is presented in a separate column. Nonmajor Governmental Funds are aggregated and presented in a single column (Nonmajor Fund). Fiduciary Funds are reported by fund type.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

# NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. All Governmental Funds are accounted for 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 Township considers revenues to be available if they are collected within 60 days of the end of the 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. The financial statements for Governmental Funds are a balance sheet, which generally includes only current assets and current liabilities, and a statement of revenues, expenditures and changes in fund balances, which reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources.

All Proprietary Funds are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operation of these funds are included on the statement of net position. The statement of revenues, expenses and changes in fund net position presents increases (i.e., revenues) and decreases (i.e., expenses) in net position. The statement of cash flows provides information about how the Township finances and meets the cash flow needs of its proprietary activities.

Proprietary Funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the Proprietary Funds' ongoing operations. The principal operating revenues of the Township's Enterprise Funds are sewer and refuse charges. Operating expenses of the Township's Enterprise Funds include operating and administrative costs and depreciation on capital assets. All revenues or expenses not meeting this definition are reported as nonoperating revenues and expenses.

Private-sector standards of accounting and financial reporting issued prior to December 1, 1989, generally are followed in both the government-wide and Proprietary Funds' financial statements to the extent that those standards do not conflict with or contradict guidance of the GASB. Governments also have the option of following subsequent private-sector guidance for their business-type activities and Enterprise Funds, subject to this same limitation. The Township has elected not to follow subsequent private-sector guidance.

# Cash and Cash Equivalents

For purposes of the statement of cash flows, all highly liquid investments purchased with an original maturity of one year or less are considered cash equivalents.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

# NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

# Capital Assets

Capital assets, which include property, plant, equipment and infrastructure (e.g., roads, bridges, curbs, sidewalks, drainage systems and lighting systems), are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. The Township defines capital assets as assets with an initial, individual cost equal to or greater than \$5,000. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed.

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

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

Automobiles	5-12
Building and improvements	10-50
Equipment, furniture and fixtures	3-12

Under GASB Statement No. 34, the Township is a Phase 3 government. Prospective reporting of general infrastructure assets is required upon implementation of GASB Statement No. 34, according to the GASB 34 Cod. Sec. 1400.125. Retroactive reporting of general infrastructure assets is required for Phase 1 and Phase 2 governments but not for Phase 3 governments. The Township has elected not to retroactively report general infrastructure assets at this time; therefore, capital assets only include general infrastructure assets acquired since the implementation of GASB Statement No. 34 in 2004.

# Long-Term Obligations

In the government-wide and Proprietary Funds' financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or Proprietary Funds' statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount.

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

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

# NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

## Accrued Compensated Absences

Employees, upon termination, will receive compensation for unused sick and vacation days accumulated. Eligible non-uniform employees receive 72 sick leave hours per year and are allowed to accumulate up to 480 hours. Firefighters receive 80 sick leave hours per year and are allowed to accumulate up to 480 hours. Eligible non-uniform employees may carry over a maximum of 80 vacation hours to the following year. Any unused vacation in excess of 80 hours is forfeited. Firefighters may carry over a maximum of 100 vacation hours to the following year. Any unused vacation in excess of 100 hours is forfeited.

# Real Estate Tax Calendar and Reserve

The original tax duplicate is received by the Township and given to the tax collector for mailing by February 1. The discount period extends through April 30, followed by the flat period through June 30 and ends with the penalty period after July 1. The penalty is 10%. Any unpaid taxes at the end of the year are required to be liened by January 15 with the county.

# Receivables and Payables

External transactions are accounted for as revenues, expenditures, or expenses. Transactions that constitute reimbursements to a fund for expenditures/expenses initially made from it that are properly applicable to another fund are recorded as expenditures/expenses in the reimbursing fund and as reductions of expenditures/expenses in the fund that is reimbursed. All other interfund transactions are reported as transfers.

Activity between funds that is representative of lending/borrowing arrangements outstanding at the end of the fiscal year is referred to as due to/from other funds. Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as "internal balances."

All trade and property tax receivables are shown net of an allowance for uncollectibles.

#### Allowance for Uncollectible Accounts

The Township calculates its allowance for uncollectible accounts using historical collection data and, in certain cases, specific account analysis. As of December 31, 2016, the allowance for uncollectible sewer and refuse accounts receivable are \$107,763 and \$97,215, respectively.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### Fund Balance

Township has implemented GASB Statement No. 54, Fund Balance Reporting and Governmental Fund Type Definitions. This statement provides more clearly defined fund balance categories to make the nature and extent of the constraints placed on the Township's fund balances more transparent. The following classifications describe the relative strength of the spending constraints:

- Nonspendable Fund Balance Amounts that are not in spendable form (such as inventory) or are required to be maintained intact.
- Restricted Fund Balance Amounts constrained to specific purposes by their providers (such as grantors, bondholders and higher levels of government) through constitutional provisions or by enabling legislation.
- Committed Fund Balance Amounts constrained to specific purposes by the Township itself, using its highest level of decision-making authority (the Board of Supervisors). To be reported as committed, amounts cannot be used for any other purpose unless the Township takes the same highest level action to remove or change the constraint.
- Assigned Fund Balance Amounts the Township intends to use for a specific purpose. Intent can be expressed by the Board of Supervisors or by an official or body to which the Board of Supervisors delegates the authority.
- **Unassigned Fund Balance** Amounts available for any purpose. Positive amounts are reported only in the General Fund.

The Board of Supervisors establishes (and modifies or rescinds) fund balance commitments by passage of a resolution. This is typically done through adoption and amendment of the budget. A fund balance commitment is further indicated in the budget document as a commitment of the fund. Assigned fund balance is intended to be used by the Township for specific purposes but does not meet the criteria to be classified as restricted or committed.

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

#### Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

#### Deferred Outflows of Resources and Deferred Inflows of Resources

The Township has implemented Government Accounting Standards Board Statement No. 63, Financial Reporting and Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position. In addition to assets, the statement of net 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 one item that qualifies for reporting in this category. The deferred outflow of resources related to pensions is reported in the government-wide statement of net position and is the result of changes in plan assumptions and the net difference between projected and actual earnings on pension plan investments.

In addition to liabilities, the statement of net 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 Township has two items that qualify for reporting in this category. Unavailable revenues, which arise only under a modified accrual basis of accounting, are reported only in the Governmental Funds balance sheet. The Governmental Funds report unavailable revenues from real estate taxes. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available. The deferred inflow of resources related to pensions is reported in the government-wide statement of net position and is the result of differences between expected and actual experience of the pension plan.

#### **NOTE B - DEPOSITS AND INVESTMENTS**

#### **Deposits**

The Township's deposits with financial institutions at December 31, 2016, consisted of checking and savings accounts as well as certificates of deposit with an original maturity ranging from three to 18 months.

Statutes authorize the Township to invest in: 1) obligations, participations and other instruments of any Federal agency, 2) repurchase agreements with respect to U.S. Treasury bills or obligations, 3) negotiable certificates of deposit, 4) bankers' acceptances, 5) commercial paper, 6) shares of an investment company registered under the Investment Company Act of 1940 whose shares are registered under the Securities Act of 1933, and 7) savings or demand deposits.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE B - DEPOSITS AND INVESTMENTS (Continued)**

Custodial Credit Risk - The Township utilizes both insurance provided by the Federal Deposit Insurance Corporation (FDIC) and collateralization to guard against custodial credit risk. Under the Township's current procedures, deposits in excess of FDIC insurance are fully collateralized. The Township has adopted a deposit policy which, in accordance with state law, requires all its banking partners to pledge collateral held by an independent third-party institution, not in the Township's name, in the amount of at least 102% of the deposit value. As of December 31, 2016, \$1,500,000 of the Township's bank balance of \$9,238,357 was covered under FDIC insurance, and the remaining \$7,738,357 was collateralized as described.

**Credit Risk** - Pennsylvania statutes authorize the Township to invest in U.S. Treasury bills, short-term obligations of the U.S. Government, obligations of the U.S. Government or Commonwealth of Pennsylvania or political subdivisions of the Commonwealth that are backed by the full faith and credit of the issuing government and shares of authorized investment companies provided that all of the company investments are authorized investments for a township.

In addition, the Township may invest in time deposits, savings accounts, or share accounts of institutions insured by the FDIC, FSLIC, or NCUSIF to the extent that such investments are insured and, where amounts exceed the insured maximums, that the depository pledge collateral as provided by Pennsylvania law.

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 assets, net of its liabilities. The Township may also invest in shares of registered investment companies provided that investments of the company are authorized investments, as noted above.

#### Investments

Interest Rate Risk - Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment or a deposit. The Township does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. Investments with interest rate risk are selected so that the risk of interest decline below area savings accounts rates is minimal.

#### **NOTE B - DEPOSITS AND INVESTMENTS (Continued)**

As of December 31, 2016, the Township had the following investments:

				Investment Maturities	
Investment Type	Amortized Cost	Fair Value	Less Than 1 Year	1 to 5 Years	6 to 10 Years
Certificates of deposit	\$ 3,543,424	\$ -	\$ 3,543,424	\$ -	-
State investment pools	7,470,288	-	7,470,288	=	-
U.S. Government					
obligations	-	170,525	-	147,343	23,182
Bond funds	-	1,013,650	-	=	1,013,650
Equity funds	-	4,530,353	4,530,353	-	-
Corporate bonds	-	48,595	32,828	15,767	-
Municipal bonds		507,738	60,820	231,170	215,748
	\$ 11,013,712	\$ 6,270,861	\$ 15,637,713	\$ 394,280	\$ 1,252,580

A portion of the Township's investments is in the PLGIT program, of which are funds similar to mutual funds. GASB Statement No. 3, Paragraph 69, provides that certain types of cash and investments, such as cash investments in a State Treasurer's investment pool or mutual fund, cannot be assigned a credit risk category because the government does not own specific securities. Therefore, the PLGIT cash investments included in these statements will not be assigned a credit risk category. The carrying amount of these investments at December 31, 2016, is \$7,470,288. These assets maintain a stable net asset value of \$1 per share. All investments are monitored weekly by Standard & Poor's and are subject to an independent audit on an annual basis.

Investments held with qualifying external state investment pools are valued at amortized costs in accordance with GASB Statement No. 79. There are no withdrawal restrictions on these investments.

Certificates of deposit held by banks of \$3,543,424 are stated at cost plus interest earned.

Interest Rate Risk - The Township recognizes interest rate risk and extension risk with some of the obligations. The Township has stratified its 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 savings accounts rates is minimal.

Fair Value Measurement - The Township categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are those that lack significant observable inputs. The Township's investments in U.S. government obligations, bond funds, equity funds, corporate bonds and municipal bonds are recurring fair value measurements. These investments are valued using quoted market prices (Level 1 inputs).

**Credit Risk** - The law provides that the Township's Pension and OPEB Trust Funds may invest in any form or type of investment, financial instrument, or financial transaction if determined by the Township to be prudent.

#### **NOTE B - DEPOSITS AND INVESTMENTS (Continued)**

The credit risk of a debt instrument as measured by a Nationally Recognized Statistical Rating Organization (NRSRO) (Morningstar, Inc. for bond mutual funds or Moody's Investor Services for bonds and mortgages) is as follows:

		<b>-</b> :	Credit
		Fair Value	Quality
INVESTMENT TYPE			
Bond mutual funds	\$	461,472	AA
Corporate bonds		48,595	Α
Municipal bonds		147,888	Α
Bond mutual funds		77,689	Α
Bond mutual funds		229,848	BBB
Bond mutual funds		244,641	Various
U.S. Government securities		170,525	Not Rated
Equity funds		4,530,353	Not Rated
Governmental Funds			
Certificates of deposit		3,543,424	Not Rated
Statement investment funds	_	7,470,288	Not Rated
	\$	17,284,573	

U.S. Government obligations are not considered to have credit risk and do not require disclosure of credit quality. Pooled investments within Nationwide Life Insurance Company are not rated by an NRSRO, such as Morningstar, Inc. or Moody's Investor Services. Nationwide Life Insurance Company is rated Aa for long-term insurance financial strength according to Moody's Investor Services.

**Custodial Credit Risk** - Custodial credit risk is the risk that, in the event of the failure of the counterparty to a transaction, the pension and OPEB plans will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. The plans do not have a formal investment policy that addresses custodial credit risk.

Investments in external investment pools or in open-end mutual funds are not exposed to custodial credit risk because their existence is not evidenced by securities that exist in physical or book entry form. Securities underlying reverse repurchase agreements are not exposed to custodial credit risk because they are held by the buyer-lender. The term securities, as used in this paragraph, includes securities underlying repurchase agreements and investment securities.

**Concentration of Credit Risk** - Concentration of credit risk is the risk of loss attributable to the magnitude of a pension plan's investment in a single issuer. Investments issued or explicitly guaranteed by the U.S. Government and investments in mutual funds, external investment pools and other pooled investments are excluded from this requirement. The plans do not have a formal investment policy that addresses concentration of credit risk; however, as of December 31, 2016, no investment in any one organization represented five percent (5%) or more of total investments.

**Foreign Currency Risk** - Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment. The pension and OPEB plans do not have a formal investment policy that addresses foreign currency risk; however, the plans held no investments that were exposed to foreign currency risk as of December 31, 2016.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE C - RECEIVABLES**

Receivables in the government-wide financial statements are comprised of the following:

		overnmental Activities	B 	usiness-Type Activities	_	Totals
RECEIVABLES						
Earned income tax	\$	1,325,000	\$	-	\$	1,325,000
Local services tax		561		-		561
Real estate taxes		68,620		-		68,620
Other receivables		67,005		-		67,005
Sewer and refuse charges	_	-		599,005	_	599,005
	\$_	1,461,186	\$	599,005	\$_	2,060,191

#### NOTE D - INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS

Interfund receivable and payable balances as of December 31, 2016, were as follows:

Receivable Fund	Payable Fund	_	Amount
Municipal Authority	Sewer Revenue Fund	\$	9,176,609

Interfund transfers at December 31, 2016, are as follows:

			Transfers In							
			Sewer							
		Capital		Sewer		Capital				
		Reserve		Revenue		Reserve		Municipal		
Transfers Out	_	Fund	_	Fund	_	Fund	-	Authority	,	Totals
General Fund	\$	367,289	\$	_	\$	-	\$	_	\$	367,289
Municipal Authority		-		506,000		-		-		506,000
Sewer Capital Reserve Fund Sewer Revenue		-		215,110		-		-		215,110
Fund	_	_	_		_	179,297	_	77,000		256,297
	\$_	367,289	\$_	721,110	\$_	179,297	\$	77,000	\$	1,344,696

#### **NOTE E - CAPITAL ASSETS**

A summary of changes in capital assets is as follows:

	-	Balance January 1, 2016	-	Additions	_	Deletions		Balance December 31, 2016
GOVERNMENTAL ACTIVITIES								
Capital assets not being depreciated								
Historical treasures	\$	24,267	\$	-	\$	-	\$	24,267
Construction in progress		75,723		253,099		(37,906)		290,916
TOTAL CAPITAL ASSETS NOT	•		-		_		•	
BEING DEPRECIATED		99,990		253,099		(37,906)		315,183
Capital assets being depreciated	•		-	•	_		•	
Infrastructure		1,890,769		567,147		-		2,457,916
Vehicles		2,077,370		207,989		(10,000)		2,275,359
Buildings and improvements		9,552,890		14,634		-		9,567,524
Machinery, equipment and furniture		2,429,520		72,724		(35,634)		2,466,610
TOTAL CAPITAL ASSETS BEING	•		-	•	_		•	
DEPRECIATED		15,950,549		862,494		(45,634)		16,767,409
Accumulated depreciation	-		-		_		•	
Infrastructure		(430,327)		(48,557)		-		(478,884)
Vehicles		(1,396,656)		(178,152)		10,000		(1,564,808)
Buildings and improvements		(2,898,875)		(231,914)		-		(3,130,789)
Machinery, equipment and furniture		(1,903,696)		(105,293)		34,389		(1,974,600)
TOTAL ACCUMULATED DEPRECIATION	•	(6,629,554)	-	(563,916)	_	44,389	•	(7,149,081)
TOTAL CAPITAL ASSETS BEING	•		-		_		•	
DEPRECIATED, net		9,320,995		298,578		(1,245)		9,618,328
GOVERNMENTAL ACTIVITIES CAPITAL	•		-		_		•	
ASSETS, net		9,420,985	_	551,677	_	(39,151)		9,933,511
BUSINESS-TYPE ACTIVITIES								
Capital assets not being depreciated								
Construction in progress		232,376		53,173		-		285,549
Capital assets being depreciated	•		-		_		•	
Sewer treatment plant and								
improvements		14,182,263		583,737		-		14,766,000
Accumulated depreciation		(1,968,046)		(381,589)		-		(2,349,635)
TOTAL CAPITAL ASSETS BEING	•		-		_		•	
DEPRECIATED, net		12,214,217		202,148		-		12,416,365
BUSINESS-TYPE ACTIVITIES CAPITAL	-	-	-		_	-	•	
ASSETS, net		12,446,593	_	255,321	_			12,701,914
CAPITAL ASSETS, net	\$	21,867,578	\$	806,998	\$_	(39,151)	\$	22,635,425

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE F - GENERAL LONG-TERM DEBT**

The following is a summary of changes in long-term liability activity of the Township:

	_	Beginning Balance	Additions	•	Reductions	-	Ending Balance	-	Due Within One Year
GOVERNMENTAL ACTIVITIES									
Notes									
Series A of 1999	\$	879,000	\$ -	\$	(203,000)	\$	676,000	\$	214,000
Series A of 2000		126,000	-		(18,000)		108,000		19,000
Series A of 2003		2,715,000	-		(295,000)		2,420,000		307,000
Westtown Township	_	932,778			(110,000)	_	822,778	_	110,000
TOTAL NOTES		4,652,778	-		(626,000)		4,026,778		650,000
Compensated absences	_	255,422	17,017			_	272,439	_	272,439
TOTAL GOVERNMENTAL									
ACTIVITIES	-	4,908,200	17,017		(626,000)	-	4,299,217	-	922,439
BUSINESS-TYPE ACTIVITIES									
Guaranteed Notes									
Series of 1998		282,000	-		(89,000)		193,000		94,000
Series of 2008		7,580,000	-		(320,000)		7,260,000		333,000
Series of 2013		2,315,000			(97,000)		2,218,000		100,000
TOTAL BUSINESS-TYPE						_	<u></u>	_	
ACTIVITIES	-	10,177,000			(506,000)	-	9,671,000	-	527,000
TOTAL LONG-TERM									
LIABILITIES	\$ _	15,085,200	\$ 17,017	\$	(1,132,000)	\$ _	13,970,217	\$	1,449,439

Notes payable consisted of:

General Obligation Note, Series A of 1999, payable to the Delaware Valley Regional Finance Authority (DVRFA); in 2003, the note was converted from a variable rate to a fixed rate of 3.66% with maturity scheduled for 2019; interest is payable monthly, principal is payable annually and is subject to a swap agreement

\$ 676,000

Guaranteed Revenue Note, Series A of 2000, payable to the DVRFA; in 2003, the note was converted from a variable rate to a fixed rate of 3.76% with maturity scheduled for 2021; interest is payable monthly, principal is payable annually and is subject to a swap agreement

108,000

SUBTOTAL FORWARD

784,000

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE F - GENERAL LONG-TERM DEBT (Continued)**

·	
SUBTOTAL FORWARDED	\$ 784,000
General Obligation Note, Series A of 2003, payable to the DVRFA; in 2003, the note was converted from a variable rate to a fixed rate of 3.91% with maturity scheduled for 2023; interest is payable monthly, principal is payable annually and is subject to a swap agreement	2,420,000
East Goshen Township's portion of the General Obligation Bonds of Westtown Township, Series of 2012; the bonds mature in 2023 with interest rates ranging up to 2.30% (see Note H for further details on the agreement with Westtown Township)	822,778
The Municipal Authority issued a Guaranteed Note, Series of 1998, to the DVRFA; in 2003, the note was converted from a variable rate to a fixed rate of 3.84% with maturity scheduled for 2018; interest is payable monthly, principal is payable annually and is subject to a swap agreement	193,000
The Municipal Authority issued a Guaranteed Note, Series of 2008, to the DVRFA; in 2008, the note was converted from a variable rate to a fixed rate of 3.96% with maturity scheduled for 2032; interest is payable monthly, principal is payable annually and is subject to a swap agreement	7,260,000
The Municipal Authority issued a Guaranteed Note, Series of	

The Municipal Authority issued a Guaranteed Note, Series of 2013, to the DVRFA; in 2013, the note was converted from a variable rate to a fixed rate of 3.049% with maturity scheduled for 2033; interest is payable monthly, principal is payable annually and is subject to a swap agreement

2,218,000

13,697,778

Funds to repay outstanding notes will be provided from future taxes, other general revenues and charges for services. Total interest expense paid during the year ended December 31, 2016, was \$546,223. Interest costs incurred for the year ended December 31, 2016, were \$146,460 in the General Fund. This includes \$171,218 recorded as a direct expenditure and \$24,758 directly netted with an equal reimbursement per an agreement with an unrelated third party. Total interest capitalized and charged to the Sewer Revenue Fund was \$375,005 in 2016.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE F - GENERAL LONG-TERM DEBT (Continued)**

#### **Debt Service Requirements**

A summary of long-term debt service requirements to maturity, including principal and interest, other than compensated absences is as follows:

Year Ending						
December 31,	_	Principal	_	Interest	_	Totals
	_		_		_	
2017	\$	1,177,000	\$	499,726	\$	1,676,726
2018		1,227,000		458,196		1,685,196
2019		1,173,000		415,231		1,588,231
2020		967,000		373,506		1,340,506
2021		1,005,000		338,974		1,343,974
2022 to 2026		3,823,778		1,186,961		5,010,739
2027 to 2031		3,399,000		561,998		3,960,998
2032 to 2033		926,000		38,751	_	964,751
	_		_		_	
	\$_	13,697,778	\$_	3,873,343	\$_	17,571,121

#### Swap Agreements

The Township financed all outstanding notes through the DVRFA. The DVRFA has, in turn, entered into interest rate swap agreements with various counterparties to provide fixed interest rates to borrowers. These agreements may be terminated under the following circumstances: (1) The DVRFA and the counterparty mutually consent to termination; (2) the borrower defaults on its loan; or (3) the DVRFA or the counterparty default or their financial conditions deteriorate to make a default imminent. Upon termination, the DVRFA would receive or make a payment depending on the market value of the related interest rate swap. If the DVRFA were obligated to make such a payment and sufficient funds were not available, the DVRFA could assess each borrower its allocable share of the termination payment.

At December 31, 2016, the market value of the Township's interest rate swap agreements for fixed rate loans was (\$1,261,533) and \$1,816,163 for the DVRFA bonds. As of December 31, 2016, the DVRFA would have received a payment of nearly \$137 million if all the swap agreements were terminated. None of these amounts are reflected in the Township's statements of net position or activities at December 31, 2016.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE G - EMPLOYEE RETIREMENT PLANS**

#### Fire Pension Plan

#### Summary of Significant Accounting Policies

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**Basis of Accounting** - The plan's financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

**Method Used to Value Investments** - Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. For the purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plan and additions to/deductions from the fiduciary net position have been determined on the same basis as they are reported by the pension plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with benefit terms.

*Plan Membership* - As of December 31, 2016, membership consisted of:

inactive plan members currently receiving benefits	2
Inactive plan members entitled to but not yet receiving benefits	1
Active plan members	8
	11

**Plan Description** - The plan is a single-employer defined benefit plan that covers the East Goshen Fire Company full-time paid employees. The plan provides retirement, death and disability benefits to plan members and their beneficiaries. Benefits and contribution provisions are established by Pennsylvania law. All benefits are vested after five years of credited service.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

**Benefits Provided** - The following is a summary of the plan benefit provisions:

#### **Eligibility Requirements**

Normal retirement - Later of age 55 or 5 years of service, whichever occurs later Early retirement - Age 52 Vesting - Full vesting after five years of service

#### Retirement Benefit

1.25% of final 60 month average salary multiplied by years and completed months of service. Offset by 0% social security; length of service increment - none

#### Survivor Benefit

50% of participants' vested pension amount

#### Disability Benefit Service and Non-Service Related

50% of final average salary, starting 90 days after the disability occurred

#### Post Retirement Adjustments

None

#### **Members Contributions**

Amount or rate - 2.25% of compensation Interest rate credited to member contributions - 2%

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

**Contributions** - Act 205 of 1984, the Municipal Pension Plan Funding Standard and Recovery Act, initiated actuarial funding requirements for municipal pension plans. Under Act 205 provisions, a municipal budget must provide for the full payment of the minimum municipal obligation (MMO) to each employee pension fund of the municipality. Act 189 of 1990 amended Act 205 and redefined the calculation used to determine the MMO to employee pension funds. The MMO is now defined as the total financial requirements to the pension fund, less funding adjustments and estimated member contributions. The net pension obligation is the difference between the annual pension cost and the contributions made on a cumulative basis.

The plan is funded by the Township through Act 205 Pension Funds from the Commonwealth. If deemed necessary, the Township must contribute any additional funding to the plan. Member contributions are currently required at a rate of 2.25% of compensation. In accordance with Act 205, the Township was not required to contribute to the plan for the year 2016.

**Financial Reporting** - The plan issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained at the Township's office located at 1580 Paoli Pike, West Chester, Pennsylvania.

**Investment Policy Summary** - The plan's investment policy in regard to the allocation of invested assets is established and may be amended by the Board of Township Supervisors. The objective of the investment strategy is to reduce risk while maximizing returns through the prudent diversification of the portfolio in order to maintain a fully funded status and meet the benefit and expense obligations when due. The plan's formal investment policy statement which is revised periodically provides more comprehensive details on investment strategy and authorized investments.

The plan's investment policy establishes the following target allocation across asset classes:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
	70.000/	F 700/
Domestic Equities	70.00%	5.78%
Fixed Income	27.00%	1.35%
Cash	3.00%	-0.31%
	100.00%	

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

The long-term expected rate of return on the plan's investments was determined as stated in the plan's investment policy statement in which best-estimate ranges of expected future real rates of return (net of pension plan investment expense and inflation) were developed for each major asset class. These ranges were 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.

Concentration of Credit Risk - Concentration of credit risk is the risk of loss attributable to the magnitude of a plan's investment in a single issue. Investments issued or explicitly guaranteed by the U.S. government and investments in mutual funds, external investment pools, and other pooled investments are excluded from this requirement. The plan does have a formal investment policy that addresses concentration of credit risk. As of December 31, 2016, no investment in any one organization represented five percent (5%) or more of the plan's fiduciary net position.

Rate of Return – For the year ended December 31, 2016, the annual money-weighted rate of return on pension investments, net of pension plan investment expense, was 6.46%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

#### Net Pension Liability of the Township

The components of the net pension liability of the Township at December 31, 2016, were as follows:

Total pension liability	\$ 1,270,460
Plan fiduciary net position	1,256,239
NET PENSION LIABILITY	\$14,221_
Plan fiduciary net position as a percentage of the total pension liability	98.9%

**Actuarial Assumptions** - The total pension liability was determined by an actuarial valuation as of December 31, 2016, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.25%
Salary increases	5.00%
Investment rate of return	7.00%

Mortality rates were based on the Blue Collar RP-2000 Mortality Table projected to 2016 using Scale AA.

# NOTES TO THE BASIC FINANCIAL STATEMENTS

**DECEMBER 31, 2016** 

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

**Discount Rate** - The discount rate used to measure the total pension liability was 7.00%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that municipal contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Based upon the plan's current target investment allocation and the associated long-term expected investment returns for its asset classes, the plan's long-term returns may be less than its actuarial discount rate assumption used to determine its pension liability. This may result in future increased total and net pension liability.

#### Changes in the Net Pension Liability

	_	Total Pension Liability (a)	-	Plan Fiduciary Net Position (b)	-	Net Pension Liability (a) - (b)
BALANCE AT DECEMBER 31, 2015	\$	1,152,012	\$	1,115,614	\$	36,398
Changes for the year						
Service cost		52,558		-		52,558
Interest		83,697		-		83,697
Differences between expected and						
actual experience		-		-		-
Changes of assumptions		-		-		-
Contributions						
Employer		-		-		-
State aid		-		79,410		(79,410)
Member		-		11,281		(11,281)
Net investment income		-		72,041		(72,041)
Benefit payments		(17,807)		(17,807)		-
Administrative expense	_		_	(4,300)	-	4,300
BALANCE AT DECEMBER 31, 2016	\$_	1,270,460	\$_	1,256,239	\$	14,221

**Net Pension Liability Sensitivity** - The following is a sensitivity analysis of the net pension liability to changes in the discount rate. The table below presents the net pension liability calculated using the discount rate of 7.0% as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.0%) or one percentage point higher (8.0%) than the current rate.

		1% Decrease (6.0%)	_	Current Discount Rate (7.0%)	-	1% Increase (8.0%)
Net pension (asset) liability	\$_	199,113	\$_	14,221	\$	(139,889)

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions - For the year ended December 31, 2016, the Township recognized pension expense of \$66,472. At December 31, 2016, the Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources			Deferred Inflows of Resouces
Differences between expected and actual experience	\$	-	\$	65,140
Changes in assumptions		17,265		-
Net difference between projected and actual earnings on pension plan investments	_	65,665	-	
	\$_	82,930	\$_	65,140

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

Year Ending December 31,	
2017	\$ 16,302
2018	16,302
2019	16,302
2020	(3,705)
2021	(5,116)
Thereafter	(22,295)

#### Non-Uniformed Employees Pension Plan

#### **Summary of Significant Accounting Policies**

**Basis of Accounting** - The plan's financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

**Method Used to Value Investments** - Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates.

**Plan Description and Contribution Information** - Membership of the plan consisted of the following at December 31, 2016, the date of the last actuarial valuation:

Inactive plan members currently receiving benefits	
Inactive plan members entitled to but not yet receiving benefits	
Active plan members	0
TOTAL MEMBERCHUR	22
TOTAL MEMBERSHIP	33

**Benefits Provided** - The following is a summary of the plan benefit provisions:

#### Eligibility Requirements

Normal retirement - Age 65 and 10 years of service Early retirement - Age 55 with 10 or more years of service Vesting - As of January 1, 2011, all members are 100% vested; plan is now frozen

#### Retirement Benefit

1.25% times final average earnings times years and fractions of years. Final average is based on highest five calendar years out of the last ten calendar years.

Unmarried - life income; Married - life income, 50% to surviving spouse offset by 0% social

security.

#### Survivor Benefit

Benefit to surviving spouse is automatic after participant is eligible for early retirement. Benefit is equal to 50% of the pension which would have been paid to the participant if he had retired

#### Disability Benefit Service and Non-Service Related

10 years of service and receiving social security disability benefits. No reduction if benefit starts before age 65; same benefit as B.

#### Post Retirement Adjustments

None

#### **Members Contributions**

Amount or rate - None Interest rate credited to member contributions - None

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

**Plan Description** - The plan is a single-employer defined benefit plan that covers all full-time non-uniform employees. The plan provides retirement benefits to plan members and their beneficiaries. Benefits and contribution provisions are established by Pennsylvania law. All benefits are vested after five years of credited service.

**Contributions** - Act 205 of 1984, the Municipal Pension Plan Funding Standard and Recovery Act, initiated actuarial funding requirements for municipal pension plans. Under Act 205 provisions, a municipal budget must provide for the full payment of the minimum municipal obligation (MMO) to each employee pension fund of the municipality. Act 189 of 1990 amended Act 205 and redefined the calculation used to determine the MMO to employee pension funds. The MMO is now defined as the total financial requirements to the pension fund, less funding adjustments and estimated member contributions. The net pension obligation is the difference between the annual pension cost and the contributions made on a cumulative basis.

The plan is funded by the Township through Act 205 Pension Funds from the Commonwealth. If deemed necessary, the Township must contribute any additional funding to the plan. Members do not contribute to the plan. In accordance with Act 205, the Township was required to contribute to the plan for the year 2016.

**Financial Reporting** - The plan issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained at the Township's office located at 1580 Paoli Pike, West Chester, Pennsylvania.

**Investment Policy Summary** - The plan's investment policy in regard to the allocation of invested assets is established and may be amended by the Board of Township Supervisors. The objective of the investment strategy is to reduce risk while maximizing returns through the prudent diversification of the portfolio in order to maintain a fully funded status and meet the benefit and expense obligations when due. The plan's formal investment policy statement which is revised periodically provides more comprehensive details on investment strategy and authorized investments.

The plan's investment policy establishes the following target allocation across asset classes:

Asset Class	TargetAllocation	Long-Term Expected Real Rate of Return
Domestic equities	70.00%	5.78%
Fixed income	27.00%	1.35%
Cash	3.00%	-0.31%
	100.00%	

The long-term expected rate of return on the plan's investments was determined as stated in the plan's investment policy statement in which best-estimate ranges of expected future real rates of return (net of pension plan investment expense and inflation) were developed for each major asset class. These ranges were 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.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

**Concentration of Credit Risk** – Concentration of credit risk is the risk of loss attributable to the magnitude of a plan's investment in a single issue. Investments issued or explicitly guaranteed by the U.S. government and investments in mutual funds, external investment pools, and other pooled investments are excluded from this requirement. The plan does have a formal investment policy that addresses concentration of credit risk. As of December 31, 2016, no investment in any one organization represented five percent (5%) or more of the plan's fiduciary net position.

Rate of Return – For the year ended December 31, 2016, the annual money-weighted rate of return on pension investments, net of pension plan investment expense, was 7.92%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

#### Net Pension Liability of the Township

The components of the net pension liability of the Township at December 31, 2016, were as follows:

Total pension liability Plan fiduciary net position	\$ 2,369,542 2,687,097
NET PENSION ASSET	\$ <u>(317,555)</u>
Plan fiduciary net position as a percentage of the total pension liability	113.4%

**Actuarial Assumptions** - The total pension liability was determined by an actuarial valuation as of December 31, 2016, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.25%
Salary increases	0.00%
Investment rate of return	7.00%

Mortality rates were based on the RP-2000 Mortality Table projected to 2016 using Scale AA.

**Discount Rate** - The discount rate used to measure the total pension liability was 7.00%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that municipal contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Based upon the plan's current target investment allocation and the associated long-term expected investment returns for its asset classes, the plan's long-term returns may be less than its actuarial discount rate assumption used to determine its pension liability. This may result in future increased total and net pension liability.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

#### Changes in Net Pension Liability

	_	Total Pension Liability (a)	-	Plan Fiduciary Net Position (b)	_	Net Pension Liability (a) - (b)
BALANCE AT DECEMBER 31, 2015	\$	2,230,247	\$	2,521,002	\$	(290,755)
Changes for the year						
Service cost		455.540		-		455.540
Interest		155,548		-		155,548
Differences between expected						
and actual experience		-		-		-
Changes of assumptions		-		-		-
Contributions						
Employer		-		-		-
State aid		-		-		-
Member		-		-		-
Net investment income		-		187,198		(187,198)
Benefit payments		(16,253)		(16,253)		-
Administrative expense	-			(4,850)	_	4,850
BALANCE AT DECEMBER 31, 2016	\$_	2,369,542	\$	2,687,097	\$_	(317,555)

**Net Pension Liability Sensitivity** - The following is a sensitivity analysis of the net pension liability to changes in the discount rate. The table below presents the net pension liability calculated using the discount rate of 7.0% as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.0%) or one percentage point higher (8.0%) than the current rate.

		1%		Current	1%
	I	Decrease		Discount	Increase
	_	(6.0%)		Rate (7.0%)	(8.0%)
Net pension (asset) liability	\$	20,145	\$_	(317,555)	\$ (598,193)

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

**Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions -** For the year ended December 31, 2016, the Township recognized pension expense of \$58,447. At December 31, 2016, the Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources			Deferred Inflows of Resouces
Differences between expected and actual experience	\$	-	\$	23,674
Changes in assumptions		249,043		-
Net difference between projected and actual earnings on pension plan investments	_	117,378	_	
	\$_	366,421	\$_	23,674

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

Year Ending December 31,	
<u></u>	
2017	\$ 73,781
2018	73,781
2019	73,780
2020	31,596
2021	33,890
Thereafter	55,919

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE G - EMPLOYEE RETIREMENT PLANS (Continued)**

#### Non-Uniformed Employees Defined Contribution Pension Plan

The Township offers its non-uniformed employees and non-uniformed employees of the Westtown East Goshen Regional Police Department a deferred compensation plan created in accordance with Internal Revenue Code Section 457. For the plan year 2016, the Township contributed an allocation equal to 5.0% of the eligible participant's compensation on behalf of the participating non-uniformed employees. Participants may not contribute to this plan, and the plan does not accept rollovers or direct transfers. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency.

Additions to an employee's account in this plan and to his or her accounts in any other defined contribution plans maintained by the Township in any year are limited to the lesser of \$40,000 or 100% of the employee's compensation. Control over plan investments is held by a committee appointed by the Board of Supervisors.

#### **NOTE H - JOINT AGREEMENTS**

#### **Police**

The Township, along with Westtown Township, established the Westtown East Goshen Regional Police Commission (the Commission), a separate legal entity, whose function is to provide comprehensive, quality police protection for the participating municipalities. The Commission consists of three voting members: one Supervisor from Westtown Township, one Supervisor from East Goshen Township and one citizen-at-large. Each Township pays the Commission its proportionate share of the Commission's annual budget allocation. For 2016, the Township's share of these costs was \$3,391,355.

The Township entered into an Intergovernmental Subsidy Agreement with Westtown Township to jointly cooperate in the development and construction of the regional police building. The Township has agreed to pay to Westtown Township an amount equal to approximately 46% of the debt service on Westtown Township's General Obligation Bonds, Series of 2004, which was used to construct the police building. The Township received an equity interest in the building equal to its contribution of approximately 46% of the costs. The Township's interest in the building is included in capital assets and its share of the debt is likewise included in long-term debt on the statement of net position.

In 2012, Westtown Township's General Obligation Bonds, Series of 2004, were refunded through the issuance of Westtown Township's General Obligation Bonds, Series of 2012. The Intergovernmental Subsidy Agreement with Westtown Township remains in effect. The Township's principal obligation for the new note was \$1,360,000, an increase from the beginning balance on the Township's books of \$55,000. As of December 31, 2016, the Township's unpaid principal obligation was \$822,778.

NOTES TO THE BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

#### **NOTE H - JOINT AGREEMENTS (Continued)**

The Township has established a Police Pension Trust Fund and Other Post-Employment Benefits Trust Fund. The Township was not required to establish the trusts, however, they did so to set aside funds to meet future obligations. The respective plans are not in the name of the Township and the individuals enrolled in each retirement plan are not employees of the Township, therefore the Township is not required to record a net pension liability and net OPEB obligation.

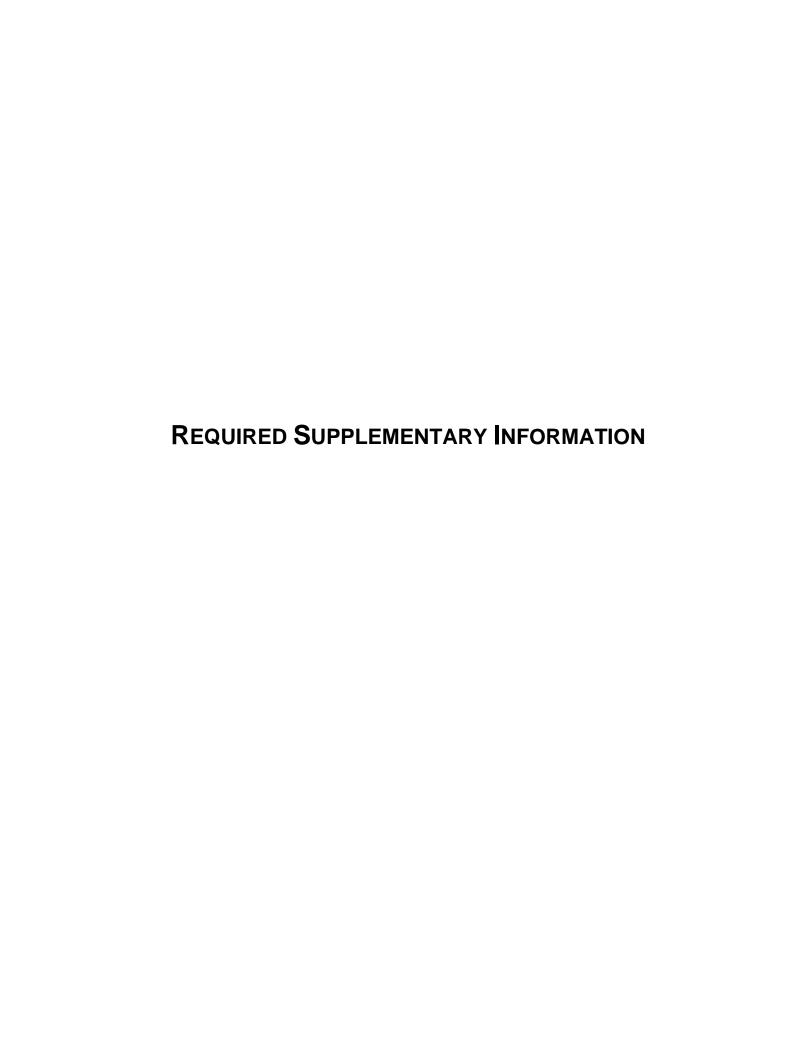
A separate audit report is available by contacting the Westtown East Goshen Regional Police Commission at 1041 Wilmington Pike, West Chester, PA 19382.

#### **NOTE I - RISK MANAGEMENT**

The Township is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. It is the policy of the Township to purchase commercial insurance for the risks of loss to which it is exposed, including workers' compensation and employee health and accident insurance. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three years.

#### **NOTE J - CONTINGENCIES**

The Township is party to litigation involving various matters that have arisen in the normal course of business. Management believes the outcome of these matters will not have a material effect on the Township's financial condition.



BUDGETARY COMPARISON SCHEDULE (Budgetary Basis) GENERAL FUND YEAR ENDED DECEMBER 31, 2016

								/ariance With Final Budget
	_	Budgete	ed A	mounts		Actual		Positive
	-	Original		Final	_	Amounts	_	(Negative)
RESOURCES (INFLOWS)								
Taxes								
Real estate	\$	1,997,165	\$	1,997,165	\$	2,032,972	\$	35,807
Real estate transfer		525,000		525,000		686,792		161,792
Local services tax		320,000		320,000		374,959		54,959
Earned income		4,921,500		4,921,500		5,012,979		91,479
Fees, licenses and permits		468,947		468,947		474,765		5,818
Fines and forfeits		41,476		41,476		34,792		(6,684)
Intergovernmental		425,382		425,382		534,635		109,253
Charges for services		463,708		463,708		551,338		87,630
Interest and rents		174,450		174,450		189,908		15,458
Paid firefighter reimbursement		984,705		984,705		1,243,460		258,755
Spray irrigation loan revenue		24,758		24,758		24,758		-
Miscellaneous		106,380		106,380		197,262		90,882
Transfers		947,004		947,004		965,025		18,021
	-	· · · · · · · · · · · · · · · · · · ·	•		-	· · · · · · · · · · · · · · · · · · ·	-	
AMOUNT AVAILABLE FOR								
APPROPRIATION	_	11,400,475		11,400,475		12,323,645		923,170
CHANCES TO ADDRODDIATIONS (OLITELOWS)								
CHANGES TO APPROPRIATIONS (OUTFLOWS)								
Current General government		1 240 047		1 240 047		1 215 222		(GG 27E)
		1,248,847		1,248,847		1,315,222		(66,375)
Public safety		6,032,958		6,032,958		5,978,397		54,561
Health and welfare Public works		6,000		6,000		6,000		-
		440.000		440.000		420 E42		(07 504)
Sanitation		112,008		112,008		139,542		(27,534)
Highways and streets		2,374,586		2,374,586		2,498,704		(124,118)
Culture and recreation		495,959		495,959		608,231		(112,272)
Conservation and development		10,663		10,663		7,138		3,525
Debt service		E16 001		E16 001		E16 000		1
Principal		516,001		516,001		516,000		1
Interest and other charges		155,012		155,012		155,012		20.920
Insurance premiums		326,841		326,841		306,011		20,830
Employee benefits Transfers		429,784		429,784		460,045		(30,261)
TOTAL CHANGES TO	-	15,000		15,000	_	15,000	-	
		11 722 650		11 700 650		12.005.202		(201 642)
APPROPRIATIONS (OUTFLOWS)	-	11,723,659		11,723,659	-	12,005,302	-	(281,643)
EXCESS OF RESOURCES (INFLOWS)								
OVER CHANGES TO								
APPROPRIATIONS (OUTFLOWS)	\$	(323,184)	\$	(323,184)	\$_	318,343	\$_	641,527

See accompanying note to the budgetary comparison schedule.

BUDGETARY COMPARISON SCHEDULE (Budgetary Basis) GENERAL FUND YEAR ENDED DECEMBER 31, 2016

# **Explanation of Differences Between Budgetary and GAAP Changes in Fund Balance**

Excess of resources (inflows) over changes to appropriations (outflows) from the budgetary comparison schedule	\$ 318,343
Differences - budget to GAAP	
Net effect of change in accruals of revenues	
Real estate transfer tax	25,837
Earned income tax	(513)
Local services tax	164
Net effect of change in accruals of expenditures	
General government	7,390
Public safety	(129,277)
Public works	
Sanitation	(1,264)
Highways and streets	36,710
Culture and recreation	15,719
Employee benefits	(41,457)
Interest and other charges	362
Insurance	 8,202
CHANGE IN FUND BALANCE AS REPORTED	
ON THE STATEMENT OF REVENUES,	
EXPENDITURES AND CHANGES IN FUND	
BALANCESGOVERNMENTAL FUNDS	\$ 240,216

NOTE TO THE BUDGETARY COMPARISON SCHEDULE YEAR ENDED DECEMBER 31, 2016

#### **NOTE A - BUDGETARY INFORMATION**

The Township's process for establishing its annual operating budget involves submission of the budget by the Township Manager to the Board of Supervisors for its approval and adoption. The Township Manager, Finance Director and the Budget Review Committee are responsible for the preparation of the annual budget.

The budgetary process consists of the evaluation and review of appropriation requests of the operating directors of the various Township departments. Revenue estimates are made throughout the process to determine the amount of Township property taxes and other revenue required to balance the budget.

The Board of Supervisors is required to introduce the budget for the following year by 20 days prior to the end of the fiscal year, after which it is advertised and reviewed at public hearings held by the Board of Supervisors of the Township. After the close of the public hearings, the Board of Supervisors approves and adopts the budget on or before December 31, the close of the Township's fiscal year.

The Township Supervisors may authorize supplemental appropriations for any lawful purpose via resolution. In addition, the Supervisors are permitted to transfer funds from one Township account to another; however, such transfers are not permitted during the first three months of the fiscal year. Appropriations lapse at the close of the fiscal year to the extent they have not been expended. It is the Township's policy to maintain budgetary control at the fund level.

The Township prepares budgets for Governmental Funds on the cash basis of accounting, which is a comprehensive basis other than accounting principles generally accepted in the United States of America.

SCHEDULE OF CHANGES IN THE NET FIRE PENSION PLAN LIABILITY AND RELATED RATIOS LAST THREE FISCAL YEARS

	-	2016	•	2015	_	2014
TOTAL PENSION LIABILITY Service cost Interest Changes of benefit terms	\$	52,558 83,697	\$	50,055 75,948	\$	49,337 72,308
Differences between expected and actual experience Changes of assumptions Benefit payments, including refunds of member		(47.007)		(79,060) 20,953		(0.707)
contributions  NET CHANGE IN TOTAL PENSION LIABILITY  Total pension liability, beginning	-	(17,807) 118,448 1,152,012	•	(17,807) 50,089 1,101,923	-	(6,727) 114,918 987,004
TOTAL PENSION LIABILITY, ENDING (a)	\$_	1,270,460	\$	1,152,012	\$	1,101,922
PLAN FIDUCIARY NET POSITION Contributions State aid	\$	79,410	\$	63,013	\$	64,957
Member Net investment income Benefit payments, including refunds of member	Ψ	11,281 72,041	Ψ	10,858 (23,145)	Ψ	10,984 37,095
contributions Administrative expense NET CHANGE IN PLAN FIDUCIARY NET	<del>-</del>	(17,807) (4,300)		(17,807) (6,600)	_	(6,727) (2,975)
POSITION Plan fiduciary net position, beginning	_	140,625 1,115,614	•	26,319 1,089,295	_	103,334 985,961
PLAN FIDUCIARY NET POSITION, ENDING (b)	\$_	1,256,239	\$	1,115,614	\$_	1,089,295
NET PENSION LIABILITY, ENDING (a)-(b)	\$_	14,221	\$	36,398	\$	12,627
PLAN FIDUCIARY NET POSITION AS A PERCENTAGE OF THE TOTAL PENSION LIABILITY	=	98.9%	:	96.8%	=	98.9%
COVERED-EMPLOYEE PAYROLL	\$	570,000	\$	555,812	\$	587,288
NET PENSION LIABILITY AS A PERCENTAGE OF COVERED-EMPLOYEE PAYROLL	=	2.5%	:	6.5%	=	2.2%

# SCHEDULE OF FIRE PENSION PLAN CONTRIBUTIONS LAST THREE FISCAL YEARS

		2016		2015		2014
ACTUARIALLY DETERMINED CONTRIBUTION	\$	48,617	\$	53,364	\$	55,591
CONTRIBUTIONS IN RELATION TO THE ACTUARIALLY DETERMINED CONTRIBUTION	_	79,410	_	63,013	_	64,957
CONTRIBUTION DEFICIENCY (EXCESS)	\$_	(30,793)	\$_	(9,649)	\$_	(9,366)
COVERED-EMPLOYEE PAYROLL	\$_	570,000	\$_	555,812	\$_	587,288
CONTRIBUTION AS A PERCENTAGE OF COVERED-EMPLOYEE PAYROLL	_	13.93%	_	11.34%	_	11.06%

#### **NOTES TO SCHEDULE**

Valuation date: January 1, 2015

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry age Level dollar Amortization method Remaining amortization period N/A Asset valuation method Market value Inflation 2.25% Salary increases 5.00% Investment rate of return 7.00% (Net of pension plan investment expense including inflation) Retirement age Mortality Assumed life expectancies are based on the RP-2000 Mortality Table projected to 2015 using Scale AA.

SCHEDULE OF FIRE PENSION PLAN INVESTMENT RETURNS LAST THREE FISCAL YEARS

	2016	2015	2014
ANNUAL MONEY-WEIGHTED RATE OF RETURN,			
NET OF INVESTMENT EXPENSE	6.46%	-2.16%	2.50%

# SCHEDULE OF CHANGES IN THE NET NON-UNIFORMED EMPLOYEES PENSION PLAN LIABILITY AND RELATED RATIOS LAST THREE FISCAL YEARS

	_	2016	_	2015	_	2014
TOTAL PENSION LIABILITY Interest Differences between expected and actual experience Changes of assumptions Benefit payments, including refunds of member	\$	155,548 - -	\$	151,866 (30,794) 323,943	\$	146,061 - -
contributions  NET CHANGE IN TOTAL PENSION LIABILITY  Total pension liability, beginning	-	(16,253) 139,295 2,230,247	-	(182,254) 262,761 1,967,486	-	(8,664) 137,397 1,830,090
TOTAL PENSION LIABILITY, ENDING (a)	\$_	2,369,542	\$_	2,230,247	\$_	1,967,487
PLAN FIDUCIARY NE T POSITION  Net investment income  Benefit payments, including refunds of member  contributions	\$	187,198 (16,253)	\$	(25,974) (182,254)	\$	106,960 (8,664)
Administrative expense  NET CHANGE IN PLAN FIDUCIARY NET  POSITION	-	(4,850) 166,095	-	(216,203)	-	(3,575) 94,721
Plan fiduciary net position, beginning	-	2,521,002	=	2,737,205	=	2,642,484
PLAN FIDUCIARY NET POSITION, ENDING (b)	\$	2,687,097	\$	2,521,002	\$	2,737,205
NET PENSION LIABILITY, ENDING (a)-(b)	\$_	(317,555)	\$_	(290,755)	\$_	(769,718)
PLAN FIDUCIARY NET POSITION AS A PERCENTAGE OF THE TOTAL PENSION LIABILITY	=	113.4%	=	113.0%	=	139.1%
COVERED-EMPLOYEE PAYROLL	\$	N/A	\$	N/A	\$_	N/A
NET PENSION LIABILITY AS A PERCENTAGE OF EMPLOYEE PAYROLL	=	N/A	=	N/A	=	N/A

SCHEDULE OF NON-UNIFORMED EMPLOYEES PENSION PLAN CONTRIBUTIONS LAST THREE FISCAL YEARS

	2016	2015	2014
ACTUARIALLY DETERMINED CONTRIBUTION	\$	\$ <u> </u>	\$
CONTRIBUTIONS IN RELATION TO THE ACTUARIALLY DETERMINED CONTRIBUTION	\$ <u> </u>	\$	\$ <u> </u>
CONTRIBUTION DEFICIENCY (EXCESS)	\$	\$	\$
COVERED-EMPLOYEE PAYROLL	\$ <u> </u>	\$	\$
CONTRIBUTION AS A PERCENTAGE OF COVERED-EMPLOYEE PAYROLL	N/A	N/A	N/A

#### **NOTES TO SCHEDULE**

Valuation date: January 1, 2015

Methods and assumptions used to determine contribution rates:

Actuarial cost method
Amortization method
Remaining amortization period
Asset valuation method
Inflation
Salary increases
Investment rate of return
Retirement age
Mortality
Assumed life expectancies are based on the RP-2000 Mortality

Assumed life expectancies are based on the RP-2000 Mortality Table projected to 2015 using Scale AA.

SCHEDULE OF NON-UNIFORMED EMPLOYEES PENSION PLAN INVESTMENT RETURNS LAST THREE FISCAL YEARS

	2016	2015	2014
ANNUAL MONEY-WEIGHTED RATE OF RETURN, NET OF INVESTMENT EXPENSE	7.92%	(0.97%)	4.59%