## Whitehall Township, Lehigh County, Pennsylvania

# Financial Statements and Supplementary Information

**December 31, 2016** 



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### **Independent Auditor's Report**

To the Board of Commissioners Whitehall Township Lehigh County, Pennsylvania

#### Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Whitehall Township (the Township), Lehigh County, Pennsylvania, as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise the Township's basic financial statements as listed in the table of contents.

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

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

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

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

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

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Basis for Adverse Opinion**

As discussed in Note 2 to the financial statements, the Township has not recorded the retroactive cost of general infrastructure capital assets and has not recorded depreciation expense on those assets. Governmental Accounting Standards Board Statement (GASB) No. 34, Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments, required the retroactive recognition of general infrastructure capital assets on the date of implementation and subsequent depreciation of those assets. The amount by which this departure affects the assets, liabilities, net position, and changes in net position is not reasonably determinable.

#### **Adverse Opinion**

In our opinion, because of the significance of the matter discussed in the Basis for Adverse Opinion paragraph, the statement of net position - governmental activities and statement of activities - governmental activities do not present fairly the financial position of the governmental activities of the Township as of December 31, 2016, or the changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Unmodified Opinions**

In our opinion, the balance sheet - governmental funds, statement of revenues, expenditures, and changes in fund balance - governmental funds, statement of fiduciary net position - fiduciary funds, and statement of changes in fiduciary net position - fiduciary fund present fairly, in all material respects, the respective financial position of Whitehall Township as of December 31, 2016 and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis and other required supplementary information on Pages 4 to 10 and Pages 55 to 63, respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the GASB who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise Whitehall Township's basic financial statements. The accompanying financial information listed as supplementary information in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from, and relates directly to, the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

June 27, 2017

Wyomissing, Pennsylvania

Management's Discussion and Analysis December 31, 2016

Our discussion and analysis of Whitehall Township's (the Township) financial performance provides an overview of the Township's financial activities for the year ended December 31, 2016. Please read it in conjunction with the Township's financial statements that begin on Page 11.

#### **Financial Highlights**

- The assets and deferred outflows of resources of the Township exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$19,356,918. Of this amount, \$3,569,922 is unrestricted and may be used to meet the government's on-going obligations to citizens and creditors.
- The Township's net position increased by \$1,772,444 for the year ended December 31, 2016.
- As of the close of fiscal year 2016, the Township's governmental funds reported combined ending fund balances of \$10,900,833. Approximately 68% of this total amount is available for spending at the government's discretion. The remaining 32% is held for specific capital expenditures, transportation needs, property maintenance, recreation purposes, and debt service.
- The Township's long-term debt decreased by \$903,441 during 2016.

#### **Overview of the Financial Statements**

This annual report consists of four parts: management's discussion and analysis (this section), the basic financial statements and notes to the financial statements, required supplementary information, and other supplementary information. The basic financial statements include two kinds of statements that present different views of the Township:

**Government-Wide Financial Statements -** The statement of net position - governmental activities presents information on the Township's assets (excluding the retroactive cost of general infrastructure capital assets) and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Township is improving or deteriorating.

The statement of activities - governmental 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 changes occurs, regardless of the timing of the 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).

Management's Discussion and Analysis December 31, 2016

#### Overview of the Financial Statements (continued)

**Fund Financial Statements -** Fund financial statements focus on the individual parts of the Township's government. Fund financial statements also report the Township's operations in more detail than the government-wide statements by providing information about the Township's most significant (major) funds. For governmental activities, these statements tell how these services were financed in the short-term, as well as what remains for future spending.

**Notes to the Financial Statements -** The notes to the financial statements are an integral part of the government-wide and fund financial statements, and provide expanded explanation and detail regarding the information reported in the statements.

Required Supplementary Information - The management's discussion and analysis, pension funding information, and the budgetary comparison schedules represent financial information required by Governmental Accounting Standards Board (GASB) to be presented. Such information provides users of this report with additional data that supplements the government-wide statements, fund financial statements, and notes (referred to as the "basic financial statements").

**Other Supplementary Information -** Combining statements for the nonmajor government funds are presented as other supplementary information.

#### Reporting the Township as a Whole

#### The Township's Reporting Entity Presentation

This annual report includes all activities for which the Township is responsible. Accounting principles generally accepted in the United States of America require that the reporting entity include the primary government, organizations for which the primary government is financially accountable, and other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. In evaluating how to define the reporting entity, we have considered all potential component units. The decision to include a potential component unit in the reporting entity was made based upon the significance of their operational or financial relationships with the Township. There are no agencies or entities that should be presented with the Township.

#### **Government-Wide Financial Analysis**

The Township is presenting its financial statements in the format prescribed by GASB Statement No. 34, Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments. The statement of net position - governmental activities and the statement of activities - governmental activities report information about the Township as a whole, and about its activities to measure the results of the year's activities.

Management's Discussion and Analysis December 31, 2016

#### Government-Wide Financial Analysis (continued)

#### **Government-Wide Financial Statements**

Net position may serve over time as a useful indicator of a government's financial position. In the case of the Township, assets and deferred outflows of resources exceeded liabilities and deferred inflow of resources by \$19,356,918 at the close of the fiscal year 2016. Of this amount, \$14,566,388 (or 75%) is accounted for by capital assets (e.g., land, buildings and equipment, construction in progress), net of accumulated depreciation, less any related debt used to acquire those assets that are still outstanding.

The Township uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. 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.

The Township's net position at December 31, 2016 and 2015 is presented below:

Assets	<u>2016</u>	<u>2015</u>
Cash and cash equivalents	\$ 10,834,221	\$ 9,674,549
Other current assets	2,223,181	2,511,857
Capital assets	16,026,657	15,256,347
Total Assets	29,084,059	27,442,753
Deferred Outflows of Resources, Pension	3,322,680	2,708,135
Liabilities		
Current liabilities	1,390,168	2,390,790
Long-term liabilities	10,943,716	9,341,116
Total Liabilities	12,333,884	11,731,906
Deferred Inflows of Resources, Pension	715,937	834,508
Net Position		
Net investment in capital assets	14,566,388	12,886,946
Restricted	1,220,608	1,107,428
Unrestricted	3,569,922	3,590,100
Total Net Position	<u>\$ 19,356,918</u>	<u>\$ 17,584,474</u>

Net position is shown as restricted if it can only be used for a specific purpose. Net position of the Township's State Highway Aid Fund and Traffic Impact Fund are considered restricted. The remaining net position is invested in capital assets or unrestricted.

Management's Discussion and Analysis December 31, 2016

#### **Government-Wide Financial Analysis (continued)**

#### **Government-Wide Financial Statements (continued)**

The Township's change in net position for the years ended December 31, 2016 and 2015 is presented below:

	<u>2016</u>		<u> 2015</u>
Revenues			<del></del>
Program revenues			
Charges for services	\$ 4,225,412	\$	4,202,533
Operating grants and contributions	1,123,959		1,138,218
Capital grants and contributions	858,469		654,641
General revenues			
Real estate taxes	6,234,278		6,258,114
Earned income taxes	6,300,797		5,984,453
Business privilege taxes	1,826,132		1,813,099
Other taxes levied for specific purposes	1,219,340		1,323,469
Interest income and rents	138,351		68,590
Fines and forfeits	166,882		169,912
Proceeds from sale of capital assets	13,806		28,383
Miscellaneous income	 307,710		463,681
Total Revenues	 22,415,136		22,105,093
Expenditures			
General government	1,498,148		1,503,827
Public safety	8,244,949		8,033,445
Public works	5,255,823		6,002,451
Culture and recreation	906,843		855,640
Insurance, employee benefits, and	·		·
miscellaneous	3,524,926		2,518,061
Depreciation - unallocated	1,146,258		1,094,573
Interest	 65,74 <u>5</u>		107,755
Total Expenditures	 20,642,692	***************************************	20,115,752
Change in Net Position	1,772,444		1,989,341
Net Position at Beginning of Year, as Restated	17,584,474		15,595,133
as nestateu	 11,004,414		10,030,100
Net Position at End of Year	\$ 19,356,918	<u>\$</u>	17,584,474

Management's Discussion and Analysis December 31, 2016

### **Government-Wide Financial Analysis (continued)**

#### **Government-Wide Financial Statements (continued)**

Government-wide revenues for 2016 were primarily derived from property tax collections at 28% and earned income tax collections at 28% of the total. Charges for services, at 19%, are the third largest source of revenue.

Total expenses for all programs in 2016 were \$20,642,692. The expenses reflect the delivery of a wide range of services, with the largest being public safety at 40%. The second largest program is highways and streets at 25%.

#### **Net Program Expenses (Revenues)**

	<u>2016</u>		<u>2015</u>
General government Public safety Public works - highways and streets Culture and recreation Insurance, employee benefits, and miscellaneous Depreciation and interest	\$ 502,464 7,453,271 1,686,981 755,150 2,824,983 1,212,003	·	537,304 7,048,046 2,712,587 705,843 1,914,252 1,202,328
Total Net Program Expenses (Revenues)	<b>\$</b> 14,434,852	<u>\$</u>	14,120,360

Net program expenses/revenues indicate the amount of support required from taxes and other general revenues for the year. Public safety expenses required the most general revenues for support, needing approximately \$7.5 million in 2016. Insurance, employee benefits, and miscellaneous expenses required approximately \$2.8 million in general revenues for support.

#### **Capital Assets and Debt Administration**

#### **Capital Assets**

The Township's investment in capital assets for its governmental activities as of December 31, 2016 and 2015 totals \$16,026,657 and \$15,256,347 (net of accumulated depreciation), respectively. The Township's investment in capital assets includes land, buildings and improvements, machinery and equipment, traffic signals, and infrastructure acquired after 2003. Infrastructure includes land improvements, roads, bridges, and storm water lines.

This year's major additions included:

Various road projects	\$	700,447
Building improvements	•	570,445

Management's Discussion and Analysis December 31, 2016

#### Capital Assets and Debt Administration (continued)

#### **Capital Assets (continued)**

## Governmental Activities Summary of Capital Assets (Net of Accumulated Depreciation) at December 31

O Mile and the desired	<u> 2016</u>	<u>2015</u>
Capital assets not being depreciated Land Construction in progress	\$ 2,419,613 325,688	\$ 2,419,613 275,418
	2,745,301	2,695,031
Capital assets being depreciated		
Buildings and improvements	5,352,560	5,012,861
Machinery and equipment	1,060,656	833,404
Traffic signals	652,583	711,002
Infrastructure	6,215,557	6,004,049
	13,281,356	12,561,316
Total Capital Assets	<b>\$</b> 16,026,657	<u>\$ 15,256,347</u>

All assets of the primary government are depreciated using the straight-line method.

Additional information on the Township's capital assets can be found in Note 6 of the financial statements.

#### **Long-Term Debt**

At December 31, 2016, the Township had \$1,416,896 of general obligation debt outstanding. This was a decrease of \$903,441 or 39% from the previous year. The following table details the activity related to the general obligation debt outstanding during 2016:

## Governmental Activities Summary of General Obligation Debt at December 31

	<u>2016</u>	2	<u>015</u>
General obligation bonds/notes Note, Series of 2001 Bonds, Series of 2011	\$ 116,896 1,300,000	•	895,337 ,425,000
	<u>\$ 1,416,896</u>	<u>\$ 2</u>	2,320,337

Additional information on the Township's long-term debt can be found in Note 8 of the financial statements.

Management's Discussion and Analysis December 31, 2016

#### **Economic Factors and Next Year's Budget and Rates**

#### **Economic Factors**

Management and the Board of Commissioners were able to recognize a financial benefit from their prior decisions to increase revenues to offset annual expenditure increases. By ensuring that revenue totals ran consistent with expenses, the Township was able to increase its end of year General Fund fund balance from \$6.50 million to \$7.37 million. This enabled the Township to keep taxes at the same rate as that of 2015. The real estate tax millage rate remains at 2.80 mills. Several real estate tax appeals remain pending as of January 1, 2017 involving large commercial and multi-family properties. The effect on the Township's revenues will be slightly, but not significantly, affected by the outcome of these appeals.

#### 2017 Budget

The 2017 budget was adopted by the Township with total General Fund expenditures equaling \$22,222,833 and revenues equaling \$19,113,400. Overall expenditures increased marginally over the prior year with the greatest increases found in employee benefits. The Township committed an additional \$490,000 to be transferred to the Capital Reserve Fund for infrastructure and equipment purchases. The Township budgeted to purchase equipment for the Fire Department.

#### 2017 Rates

As noted above, the real estate tax millage rate remained at 2.80 mills. The earned income tax rate remains at the statutory maximum of 1.00%.

All other tax rates and user fee charges remained at prior year levels.

#### Contacting the Township's Financial Management

This financial report is designed to provide our citizens, taxpayers, customers, and creditors with a general overview of the Township's finances and to demonstrate the Township's accountability for the funds it receives. If you have questions about this report or need additional financial information, contact the Township.

Statement of Net Position - Governmental Activities December 31, 2016

#### Assets

Cash and cash equivalents	\$ 10,834,221
Accounts receivable	1,327,833
Taxes receivable	861,351
Grants receivable	7,874
Other assets	2,595
Due from other funds	23,528
Capital assets not being depreciated	2,745,301
Capital assets being depreciated, net	13,281,356
Total Assets	29,084,059
Deferred Outflows of Resources	
Pension	3,322,680
Liabilities	
Accounts payable	759,309
Accounts payable Accrued salaries and withholdings	367,768
Accrued interest	18,091
Current portion of long-term debt	245,000
Compensated absences payable	254,104
Long-term debt, net of current portion	1,215,269
Net pension liability	4,753,878
Other postemployment benefits	4,720,465
Total Liabilities	12,333,884
Deferred Inflows of Resources	
Deletted filliows of Nesources	
Pension	715,937
Net Position	
Net investment in capital assets	14,566,388
Restricted	1,220,608
Unrestricted	3,569,922
Total Net Position	\$ 19,356,918

Whitehall Township
Statement of Activities - Governmental Activities
Year Ended December 31, 2016

Functions/Programs	Expenses	Operating Charges Grants and		Charges Grants and Grants and		
Governmental Activities General government Public safety Public works Culture and recreation Insurance, employee benefits, and miscellaneous Depreciation - unallocated Interest	\$ 1,498,148 8,244,949 5,255,823 906,843 3,524,926 1,146,258 65,745	\$ 878,731 431,733 2,763,255 151,693	\$ 24,953 359,945 39,118 - 699,943	\$ 92,000 - 766,469 - -	\$ (502,464) (7,453,271) (1,686,981) (755,150) (2,824,983) (1,146,258) (65,745)	
Total Governmental Activities	\$ 20,642,692 General Revenue	\$ 4,225,412	\$ 1,123,959	\$ 858,469	(14,434,852)	
	Real estate laxe Earned income Business privile Real estate tran Local services t Per capita taxes Interest income Fines and forfei	es taxes ge taxes isfer tax axes ; and rents ts sale of capital asset	's		6,234,278 6,300,797 1,826,132 555,080 573,546 90,714 138,351 166,882 13,806 307,710	
		ral Revenues in Net Position			16,207,296	
	Net Position at Be		ıs Restated		1,772,444	
	Net Position at En	nd of Year			\$ 19,356,918	

Whitehall Township
Balance Sheet - Governmental Funds
December 31, 2016

	 General Fund		State lighway id Fund		Traffic Impact Fund	 Capital Reserve Fund		Lafarge Fund	Debt Service Fund	Gov	Other ernmental Funds	Go	Total evernmental Funds
Assets													
Cash and cash equivalents Accounts receivable Taxes receivable Grants receivable Other assets	\$ 7,256,587 1,327,833 861,351 - 2,595	\$	139,578	\$	1,099,510 - - - -	\$ 885,946 - - 7,874	\$	1,113,191	\$ 19,060	\$	320,349 - - - -	\$	10,834,221 1,327,833 861,351 7,874 2,595 27,923
Due from other funds	 26,923		1,000			 		4.442.404	 19,060	\$	320,349	\$	13,061,797
Total Assets	\$ 9,475,289	\$	140,578	\$	1,099,510	\$ 893,820	<u>\$</u>	1,113,191	\$ 19,060	-	320,349	_	13,001,797
Liabilities													
Accounts payable Accrued expenses Returnable deposits Other liabilities Due to other funds	\$ 367,120 378,454 97,544 232,139	\$	19,480 - - -	\$	- - -	\$ 14,136 - - - -	\$	18,204 - - - -	\$ - - - -	\$	4,395	\$	418,940 378,454 97,544 232,139 4,39
Total Liabilities	 1,075,257	***************************************	19,480			 14,136		18,204			4,395		1,131,472
Deferred Inflow of Resources													
Unavailable revenue - properly taxes Unavailable revenue - per capita taxes Unavailable revenue - garbage charges	 171,670 22,970 834,852		•	-	-	 -					•	***************************************	171,670 22,970 834,852
Total Deferred Inflow of Resources	 1,029,492		<u> </u>			 		*	 				1,029,492
Fund Balances													
Restricted Committed Assigned Unassigned	 - - - 7,370,540		121,098		1,099,510	 879,684 - -		1,094,987	 19,060 - -		205,077 110,877		1,220,608 1,103,821 1,205,864 7,370,540
Total Fund Balances	 7,370,540		121,098		1,099,510	 879,684	*******	1,094,987	 19,060	**********	315,954		10,900,833
Total Liabilities, Deferred Inflow of Resources, and Fund Balances	\$ 9,475,289	\$	140,578	<u>\$</u>	1,099,510	\$ 893,820	\$	1,113,191	\$ 19,060	\$	320,349	\$	13,061,797

See accompanying notes.

Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Position December 31, 2016

#### Total Fund Balances, Governmental Funds

\$ 10,900,833

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

Capital assets used in governmental activities are not financial resources and, therefore, not reported as assets in the governmental funds. The cost of the capital assets is 38,791,410, and the accumulated depreciation is \$22,764,753.

16,026,657

Taxes receivable will be collected next year, but are not available soon enough to pay for the current period's expenditures and, therefore, are deferred inflows in the funds.

1,029,492

Deferred outflows and inflows of resources related to the pension plans will not be paid or received in the current period and, therefore, are not reported in the funds.

2,606,743

Long-term liabilities applicable to the Township's governmental activities are not due and payable in the current period and, accordingly, are not reported as fund liabilities. Interest on long-term debt is not accrued in governmental funds, but rather is recognized as an expenditure when due. All liabilities, both current and long-term, are reported in the statement of net position. Balances at December 31, 2016 are as follows

Bonds payable	(1,460,269)					
Accrued interest on bonds payable	(18,091)					
Compensated absences	(254,104)					
Net pension liability	(4,753,878)					
Other postemployment benefits (OPEB) obligation	(4,720,465)					

Total Net Position, Governmental Activities \$ 19,356,918

Whitehall Township
Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds
Year Ended December 31, 2016

	General Fund	State Highway Ald Fund	Traffic Impact Fund	Capital Reserve Fund	Lafarge Fund	Debt Service Fund	Other Governmental Funds	Total Governmental Funds
Revenues								
Taxes	\$ 15,573,884	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,573,884
Licenses and permits	585,615	-	•	-	-	•	-	585,615
Fines and forfeits	166,882	-	•		•	-	-	166,882
Interest, rents, and royalties	123,946	1,995	4,442	1,869	4,682	80	1,337	138,351
intergovernmental revenue	1,084,841	766,469		92,000	-	-	-	1,943,310
Charges for services	3,468,956	-		-		•	-	3,468,956
Contributions			39,118	-	•	-	-	39,118
Miscellaneous revenue	307,710	47,375						355,085
Total Revenues	21,311,834	815,839	43,560	93,869	4,682	80	1,337	22,271,201
Expenditures								
Current								
General government	1,523,842	•	•		18,204	•	•	1,542,046
Public safety	7,308,153			27,183	•	•	•	7,335,33(
Public works	4,854,554	369,421	1,671	10,693	•	•	96	5,236,435
Culture and recreation Insurance, employee benefits,	846,302	•	•	48,290	-	•	13,531	908,123
and other	3,362,508					-	-	3,362,508
Debt service								
Principal				•		930,000	-	930,000
Interest			-			45,918	-	45,918
Capital outlay	69,187	18,641	-	1,787,727	41,013			1,916,568
Total Expenditures	17,964,546	388,062	1,671	1,873,893	59,217	975,918	13,627	21,276,934
Excess (Deficiency) of Revenues over (under)								
Expenditures	3,347,288	427,777	41,889	(1,780,024)	(54,535)	(975,838)	(12,290)	994,267

Whitehall Township
Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds (continued)
Year Ended December 31, 2016

	General Fund	State Highway Ald Fund	Traffic Impact Fund	Capital Reserve Fund	Lafarge Fund	Debt Service Fund	Other Governmental Funds	Total Governmental Funds
Other Financing Sources (Uses) Transfers in Transfers out Proceeds from sale of capital assets	\$ - (2,475,918)	\$ - (356,486)	\$ - -	\$ 1,856,486 - 13,806	\$ -	\$ 975,918 - -	\$ -	\$ 2,832,404 (2,832,404) 13,806
Total Other Financing Sources (Uses)	(2,475,918)	(356,486)	•	1,870,292	-	975,918	<b>b</b>	13,806
Net Change in Fund Balances	871,370	71,291	41,889	90,268	(54,535)	80	(12,290)	1,008,073
Fund Balances at Beginning of Year	6,499,170	49,807	1,057,621	789,416	1,149,522	18,980	328,244	9,892,760
Fund Balances at End of Year	\$ 7,370,540	\$ 121,098	\$ 1,099,510	\$ 879,684	\$ 1,094,987	\$ 19,060	\$ 315,954	\$ 10,900,833

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, Governmental Funds

1,008,073

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

Governmental funds report capital outlays as expenditures. However, in the statement of activities - governmental activities, the costs of those assets are allocated over their estimated lives and reported as depreciation expense. The net effects of these differences in the current period are

Capital outlays Depreciation \$ 1,916,568 (1,146,258)

770,310

Governmental funds report interest paid on bonds payable as expenditures. However, in the statement of activities - governmental activities, interest is matched to the period in which it was incurred. This amount is the net effect of matching interest expense to the proper period.

1,041

Some taxes will not be collected for several months after year-end.

They are not considered as "available" revenues in the governmental funds. Deferred inflow of resources increased by this amount during the year.

177,504

The issuance of long-term debt provides current financial resources to governmental funds, while the repayment of the principal of long-term debt uses current financial resources. Neither transaction has any effect on net position. Also, governmental funds report the effect of premiums, discounts and similar items when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities - governmental activities. The net effect of these differences in the current period are

Principal repayments
Accreted interest
Amortization of premium on bond issue

930,000 (26,559)

5,691

909,132

Some expenses reported in the statement of activities - governmental activities do not require the use of current financial resources and are not reported as expenditures in governmental funds

Compensated absences payable

Net pension expense

Other postemployment benefits (OPEB) obligation

(8,400)

(566,604) (518,612)

(1,093,616)

Change in Net Position, Governmental Activities

1,772,444

Whitehall Township
Statement of Fiduciary Net Position - Fiduciary Funds December 31, 2016

	Pension Trust Fund	Agency Funds	Total	
Assets				
Cash and cash equivalents Investments	\$ 249,353 26,394,918	\$ 1,501,487 	\$ 1,750,840 26,394,918	
Total Assets	26,644,271	1,501,487	28,145,758	
Liabilities				
Due to other funds Returnable deposits	-	23,528 1,477,959	23,528 1,477,959	
Total Liabilities		1,501,487	1,501,487	
Net Position				
Assets held in trust for pension benefits	\$ 26,644,271	\$ -	\$ 26,644,271	

Statement of Changes in Fiduciary Net Position - Fiduciary Fund - Pension Trust Fund Year Ended December 31, 2016

Additions	
Contributions	
Contributions, employer	\$ 753,888
Contributions, employee	224,900
Total contributions	978,788
Investment income	
Net increase in value of investments	1,459,893
Interest and dividends	532,893
Total investment income	1,992,786
Total Additions	2,971,574
Deductions	
Benefit payments	1,337,398
Administrative expenses	160,981
Total Deductions	1,498,379
Change in Net Position	1,473,195
Net Position of Assets Held in Trust for Pension	
Benefits at Beginning of Year	25,171,076
Net Position of Assets Held in Trust for Pension	
Benefits at End of Year	\$ 26,644,271

Notes to Financial Statements December 31, 2016

#### Note 1 - Nature of Activity

Whitehall Township (the Township), Lehigh County, Pennsylvania, operates under a Home Rule Charter approved by voter referendum in 1974. The Township has an approximate population of 26,000, based on a 2010 census report, living within an area of 12.8 square miles. The Township is in the southeastern portion of the Commonwealth of Pennsylvania and is located in Lehigh County.

#### Note 2 - Summary of Significant Accounting Policies

Except for not recording the retroactive cost of general infrastructure capital assets and related depreciation, the Township follows the practice of presenting its financial statements in accordance with accounting principles generally accepted in the United States of America (GAAP). Accounting principles generally accepted in the United States of America include all relevant Governmental Accounting Standards Board (GASB) pronouncements.

#### The Financial Reporting Entity

The Township is a Pennsylvania First Class Township which operates under a Board of Commissioners-Mayor form of government. Accounting principles generally accepted in the United States of America require that the reporting entity include the primary government, organizations for which the primary government is financially accountable, and other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. In addition, the primary government may determine through the exercise of management's professional judgment that the inclusion of an organization that does not meet the financial accountability criteria is necessary in order to prevent the reporting entity's financial statements from being misleading. In such instances, that organization should be included as a component unit if the nature and significance of their relationship with the primary government or other component units, are such that exclusion from the financial reporting entity would render the financial reporting entity's financial statements incomplete or misleading. In evaluating how to define the reporting entity, management has considered all potential component units. The decision to include a potential component unit in the reporting entity was made based upon the above criteria. There are no agencies or entities which should be presented with the Township.

#### **Related Organization**

The Township's Board of Commissioners is responsible for appointing the members of the governing board of the Whitehall Township Authority and the Whitehall Township Industrial and Commercial Development Authority, but the Township's accountability for these organizations does not extend beyond making the appointments.

Notes to Financial Statements December 31, 2016

#### Note 2 - Summary of Significant Accounting Policies (continued)

#### **Jointly Governed Organization**

#### **Coplay Whitehall Sewer Authority**

The Township, in conjunction with the Borough of Coplay, has created the Coplay Whitehall Sewer Authority. The Coplay Whitehall Sewer Authority Board is composed of four members appointed by the Whitehall Township Commissioners and three members appointed by the Coplay Borough Council. The primary purpose of the Authority is to provide sewage service to the entire areas of Coplay and Whitehall.

#### Basis of Presentation

#### **Government-Wide Financial Statements**

The statement of net position - governmental activities and the statement of activities - governmental activities display information about the reporting government as a whole. The statements include all funds of the reporting entity except for fiduciary funds. Governmental activities generally are financed through taxes, intergovernmental revenues, and other nonexchange revenues.

#### **Fund Financial Statements**

Fund financial statements of the reporting entity are organized into funds, each of which is considered to be a separate accounting entity. Each fund is accounted for by providing a separate set of self-balancing accounts that constitute its assets, liabilities, fund equity, revenues, and expenditures. An emphasis is placed on major funds. A fund is considered major if it is the primary operating fund of the Township or meets the following criteria:

Total assets, liabilities, revenues, or expenditures of that individual governmental fund are at least 10% of the corresponding total for all funds of that category or type, and total assets, liabilities, revenues, or expenditures of the individual governmental fund are at least 5% of the corresponding total for all governmental funds combined.

The Township may also report as a major fund any fund it believes to be of particular importance to the financial statement users.

The funds of the financial reporting entity are described below:

#### **Governmental Funds**

Governmental funds are those through which most governmental functions of the Township are financed. The acquisition, use and balance of the Township's expendable financial resources and the related liabilities (except for those accounted for in proprietary funds) are accounted for through governmental funds. The measurement focus is based upon determination of changes in financial position rather than upon net income determination.

Notes to Financial Statements December 31, 2016

#### Note 2 - Summary of Significant Accounting Policies (continued)

#### **Basis of Presentation (continued)**

#### **Fund Financial Statements (continued)**

#### **Governmental Funds (continued)**

**General Fund** - is the primary operating fund of the Township and is always classified as a major fund. It is used to account for and report all financial resources not accounted for and reported in another fund.

**Special Revenue Funds** - are used to account for and report the proceeds of specific revenue sources that are restricted, committed, or assigned to expenditures for specified purposes other than debt service or capital projects. The term "proceeds of specific revenue sources" establishes that one or more specific restricted, committed, or assigned revenues should be the foundation for a special revenue fund. The Township reports the following special revenue funds as major funds:

**State Highway Aid Fund** - is used to account for the proceeds from the State Motor License Fund. Under the Act of June 1, 1956, P.L. 1944, No. 145, this Fund must be kept separate from all other funds and no other funds shall be commingled with this Fund. Expenditures are legally restricted to expenditures for highway purposes in accordance with the Department of Transportation regulations. County liquid fuels tax payments to the local government are not accounted for in this Fund.

**Traffic Impact Fund -** is used to account for fees collected by the Township, thus ensuring that new development bears a proportionate share of the cost of capital expenditures necessary to meet the transportation needs of the Township.

The Township reports the following special revenue funds as nonmajor funds:

**Recreation Escrow Fund -** is used to account for money received from developers of residential subdivisions required to be expended for recreation capital improvements.

**Perpetual Maintenance Fund -** is used to account for fees collected by the Township for future maintenance of dedicated development property.

Notes to Financial Statements December 31, 2016

#### Note 2 - Summary of Significant Accounting Policies (continued)

#### Basis of Presentation (continued)

#### **Fund Financial Statements (continued)**

#### Governmental Funds (continued)

Capital Projects Funds - are used to account for and report financial resources that are restricted, committed, or assigned expenditures for capital outlays, including the acquisition or construction of major capital improvements. Capital project funds exclude those types of capital related outflows financed by proprietary funds or for assets that will be held in trust for individuals, private organizations, or other governments. The Township reports the following capital projects funds as major funds:

**Capital Reserve Fund -** is used to account for resources to be used to construct or acquire capital assets from resources derived from budgetary transfers, investment earnings, and the sale of fixed assets.

**Lafarge Fund -** is used to account for funds received from a settlement for relocation of a road. The funds are used to purchase equipment.

**Debt Service Fund -** is used to account for and report financial resources that are restricted, committed, or assigned to expenditures for principal and interest (debt service) resources. This Fund includes financial resources that are being accumulated for principal and interest maturing in future years and also includes financial resources that are legally mandated to be accounted for and reported in a debt service fund. The Township reports the following debt service fund as a major fund:

**Debt Service Fund -** is used for the payment of debt related to the Township's General Obligation Bonds and Notes.

#### **Fiduciary Fund Types**

The Township also reports the following fund types:

**Pension Trust Fund -** is used to account for assets held for the Township's police pension plan which is funded by employer and employee contributions. This Fund accounts for fiduciary resources legally held in trust for the receipt and distribution of retirement benefits.

Notes to Financial Statements December 31, 2016

## Note 2 - Summary of Significant Accounting Policies (continued)

#### **Basis of Presentation (continued)**

#### **Fund Financial Statements (continued)**

#### **Fiduciary Fund Types (continued)**

**Agency Funds -** are used to account for assets held in trust for the benefit of others, with the Township having no equity or ownership in the assets. The reporting entity includes the following agency funds:

**Developers Escrow Fund -** is used to record receipt of developer escrow deposits to be used as expense reimbursement for legal and engineering fees.

Firemen's Length of Service Award Fund - is used to record receipt of money appropriated from the General Fund for volunteer firemen's length of service awards.

Flex 125 Plan and Worker's Compensation Funds - are used to record receipt of money appropriated for nonrisk associated worker's compensation claims and insurance premiums and employee benefits.

**Treasurer's Accounts Fund -** is used for the collection of various taxes from residents and employers in the Township and disbursement to the Township and to local governments.

## Measurement Focus and Basis of Accounting

The basic financial statements of the Township are comprised of the following:

- Government-wide financial statements
- Fund financial statements
- Notes to financial statements
- Required supplementary information

#### **Government-Wide Financial Statements**

Government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the fiduciary fund financial statements. Under the accrual basis of accounting, revenues, expenses, gains, losses, assets, and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

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

Notes to Financial Statements December 31, 2016

#### Note 2 - Summary of Significant Accounting Policies (continued)

#### Measurement Focus and Basis of Accounting (continued)

#### **Government-Wide Financial Statements (continued)**

The statement of activities - governmental activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include (a) fees, fines, and charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and (b) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

#### **Fund Financial Statements**

The fund financial statements are presented on a current financial resource and modified accrual basis of accounting. Since the governmental fund statements are presented on a different measurement focus and basis of accounting than the government-wide statements, reconciliations are presented which briefly explain the adjustments necessary to reconcile the fund financial statements to the governmental activities of the government-wide financial statements.

Under the modified accrual basis of accounting, revenues are recorded when susceptible to accrual; i.e., both measurable and available. Available means collectible within the current period or soon enough thereafter to be used 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 current fiscal period. Expenditures are recorded when the related fund liability is incurred except for unmatured interest on long-term debt, claims, judgments, and pension expenditures, which are recorded as a fund liability when expected to be paid with expendable available financial resources.

In applying the susceptible-to-accrual concept to intergovernmental revenues, there are essentially two types of revenues. In one type, funds must be expended for the specific purpose or project before any amounts will be paid to the Township, therefore, revenues are recognized based upon the expenditures incurred. In the other type, funds are virtually unrestricted and are usually revocable only for failure to comply with prescribed compliance requirements. These resources are reported as revenues at the time of receipt or earlier, if the susceptible-to-accrual criteria are met.

Licenses and permits, fines and forfeitures, and miscellaneous revenues are recorded as revenues when received in cash because they are generally not measurable until actually received. Investment income is recognized as earned.

The Township's Fiduciary Funds are presented in the fund financial statements by type (pension and agency). Since, by definition, these assets are being held for the benefit of a third party (other local governments, litigants, pension participants, etc.) and cannot be used to address activities or obligations of the government, these funds are not incorporated into the government-wide statements.

Notes to Financial Statements December 31, 2016

## Note 2 - Summary of Significant Accounting Policies (continued)

#### Assets and Liabilities

#### Cash

The Township considers all cash accounts that are not subject to withdrawal restrictions or penalties to be cash.

#### Investments

The Board of Commissioners is authorized by statutes to invest its funds as defined in the Township Code. Authorized types of investments include the following:

- A. U.S. Treasury Bills.
- B. Short-term obligations of the U.S. Government or its agencies or instrumentalities.
- C. Insured savings and checking accounts and certificates of deposit in banks, savings and loan associations, and credit unions.
- D. General obligation bonds of the federal government, the Commonwealth of Pennsylvania or any state agency, or of any Pennsylvania political subdivision.
- E. Shares of mutual funds whose investments are restricted to the above categories.

Investments are carried at fair value.

Investments of pension trust funds are pursuant to the guidelines established by the Police Pension Board.

#### **Accounts Receivable**

Accounts receivable are shown net of allowances for uncollectible amounts.

#### **Due To and From Other Funds**

Interfund receivables and payables arise from interfund transactions and are recorded by all funds affected in the period in which transactions are executed.

#### **Capital Assets**

Capital assets, which include building and improvements, machinery and equipment, traffic signals, and infrastructure assets, are reported in the government-wide financial statements. Capital assets are defined by the Township as assets with an initial cost of more than \$5,000 and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost. Donated capital assets are recorded at the estimated fair value on the date of donation.

Notes to Financial Statements December 31, 2016

#### Note 2 - Summary of Significant Accounting Policies (continued)

#### Assets and Liabilities (continued)

#### **Capital Assets (continued)**

The cost of normal maintenance and repairs that does not add to the value of the asset, or materially extend its useful life, is not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. When capital assets are disposed, the cost and applicable accumulated depreciation are removed from the respective accounts, and the resulting gain or loss is recorded in the financial statements.

Capital assets are depreciated using the straight-line method over the following estimated useful lives:

Buildings and improvements	31½ to 39 years
Machinery and equipment	5 years
Traffic signals	7 years
Infrastructure	15 years

GASB Statement No. 34 requires the Township to report and depreciate new infrastructure assets effective beginning 2003. Infrastructure assets include roads, bridges, traffic signals, etc. Except for traffic signals, neither the historical cost, nor related depreciation has historically been reported in the financial statements. The retroactive reporting of infrastructure was subject to an extended implementation period and was first effective for fiscal years ending 2007. Management has not recorded the retroactive reporting of general infrastructure assets and the depreciation on those assets.

#### **Bond Premiums and Discounts**

In the government-wide financial statements, bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method.

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

#### **Returnable Deposits**

The Township requires deposits from developers for site development. Unexpended deposits are returned to developers.

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

A deferred outflow of resources represents a consumption of net position that applies to a future period not recognized as an outflow of resources until that future period. A deferred inflow of resources represents an acquisition of net position that applies to a future period not recognized as an inflow of resources until that future period.

Notes to Financial Statements December 31, 2016

#### Note 2 - Summary of Significant Accounting Policies (continued)

#### Assets and Liabilities (continued)

#### **Long-Term Debt**

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position - governmental activities. Bonds and notes payable are reported net of the applicable premium or discount.

In the fund financial statements, governmental fund types report the face amount of debt issued as other financing sources.

#### **Compensated Absences**

The Township accrues accumulated compensation and sick pay benefits when earned, or estimated to be earned, by the employee. Accrued vacation must be used during the calendar year without carryover to future years, except with advance approval of the Township Executive.

#### Equity

#### **Government-Wide Statements**

Net position is classified into the following three components:

Net investment in capital assets - This component of net position consists of the cost of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of these assets.

Restricted - This component of net position consists of constraints placed on net position use either by (a) external groups such as creditors, grantors, contributors, or laws and regulations of other governments or (b) law through constitutional provisions or enabling legislation.

Unrestricted - This component of net position consists of net position that does not meet the definition of "restricted" or "net investment in capital assets."

It is the Township's policy to first use restricted net position prior to the use of unrestricted net position when an expenditure is incurred for purposes for which both restricted and unrestricted fund balances are available.

Notes to Financial Statements December 31, 2016

#### Note 2 - Summary of Significant Accounting Policies (continued)

#### **Equity (continued)**

#### **Governmental Fund Financial Statements**

Fund balances are classified into specifically designed classifications as follows:

Nonspendable - This classification consists of amounts that cannot be spent because they are either not in spendable form or are legally required to be maintained intact.

Restricted - This classification consists of amounts that are restricted to specific purposes either by (a) external groups such as creditors, grantors, contributors, or laws and regulations of other governments or (b) law through constitutional provisions or enabling legislation. The restriction is binding unless removed with the consent of the resource provider.

Committed - This classification consists of amounts used for specific purposes imposed by formal action of the Township's highest level of decision-making authority. The commitment is binding unless removed in the same manner imposed. Formal action must occur prior to fiscal year-end, however, the amount may be determined subsequent to year-end.

Assigned - This classification consists of amounts constrained by the Township's intent to be used for specific purposes that are neither restricted, nor committed.

Unassigned - This classification consists of amounts that have not been assigned to other funds and that have not been restricted, committed, or assigned to specific purposes within the General Fund. The General Fund should be the only fund that reports a positive unassigned fund balance.

#### Revenues and Expenditures

#### **Program Revenues**

All revenues are recognized when received.

In the statement of activities - governmental activities, revenues that are derived directly from each activity or from parties outside the Township's taxpayers are program revenues. Amounts reported as program revenues include (a) charges to customers or applicants for goods and services or privileges provided, (b) operating grants and contributions, and (c) capital grants and contributions, including special assessments.

All other governmental revenues are reported as general. All taxes are classified as general revenue even if restricted for a specific purpose.

#### Intergovernmental Revenues

Intergovernmental revenues are received from the Commonwealth of Pennsylvania, federal agencies, and local governmental units, generally to fund specific programs, and are recognized when received.

Notes to Financial Statements December 31, 2016

#### Note 2 - Summary of Significant Accounting Policies (continued)

#### Revenues and Expenditures (continued)

#### **Property Taxes**

The Township is permitted by its Home Rule Charter to levy real estate taxes up to 20 mills of assessed valuation for general purposes. The millage rate levied by the Township for 2016 was 2.8 mills as established by the Board of Commissioners. Current tax collections for the Township were approximately 98% of the total tax levy.

The Township's real estate taxes are based on assessed value established by the County's Board of Assessments. The real estate taxes are collected by an elected tax collector. Real estate taxes attach an enforceable lien on property when levied on March 1. A discount of 2% is applied to payments made prior to April 30. A penalty of 10% is added to the face amount of taxes paid after July 1.

In the government-wide financial statements, taxes receivable and related revenue include all amounts due to the Township regardless of when the cash is received. Over time, substantially all property taxes are collected.

In the fund financial statements, delinquent property taxes not paid within 60 days of December 31 are recorded as deferred inflow of resources.

#### Internal and Interfund Balances and Activities

#### **Fund Financial Statements**

Interfund activity, if any, within and among the governmental fund category, is reported as follows in the fund financial statements:

#### Interfund Services

Sales or purchases of goods and services between funds are reported as revenues and expenditures.

#### Interfund Reimbursements

Repayments from funds responsible for certain expenditures to the funds that initially paid for them are not reported as reimbursements, but as adjustments to expenditures in the respective funds.

#### Interfund Transfers

Flow of assets from one fund to another where repayment is not expected is reported as transfers in and out.

Notes to Financial Statements December 31, 2016

#### Note 2 - Summary of Significant Accounting Policies (continued)

#### **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 the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### **Recent Accounting Pronouncement**

Effective January 1, 2016, the Township adopted GASB Statement No. 72, Fair Value Measurement and Application. This Statement provides guidance for determining a fair value measurement for financial reporting purposes and defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This Statement also provides guidance for applying fair value to certain investments and disclosures related to fair value measurements.

#### Note 3 - Stewardship, Compliance, and Accountability

#### Compliance with Finance-Related Legal and Contractual Provisions

The Township had no material violations of finance-related legal and contractual provisions.

#### Excess of Expenditures over Appropriations in Individual Funds

No individual fund, which was budgeted as required by the Commonwealth of Pennsylvania, contained an excess of expenditures over appropriations that was not covered by the cash balance at December 31, 2015 and the cash received for the year ended December 31, 2016.

For the year ended December 31, 2016, expenditures exceeded appropriations in the State Highway Aid Fund by \$65,907.

Notes to Financial Statements December 31, 2016

#### Note 4 - Deposits and Investments

The Township's available cash is invested in demand deposit accounts. Pension fund assets are invested in cash, common stock, fixed income mutual funds, corporate bonds, and exchange traded mutual funds. The carrying amounts of cash and investments at December 31, 2016 consist of the following:

Cash Demand Deposits	\$	12,584,541
Investments		
Money market funds		1,385,153
Equity securities		6,561,810
Fixed income mutual funds		5,299,972
Equity mutual funds		12,566,083
Other		581,900
	***************************************	26,394,918
Petty Cash		520
	\$	38,979,979
Reconciliation to Statement of Net Position/Balance Sheet		
Cash		
Governmental activities, checking	\$	10,834,221
Fiduciary funds		1,750,840
		12,585,061
Investments		
Fiduciary	•••••	26,394,918
-	\$	38,979,979

#### **Custodial Credit Risk - Deposits**

Custodial credit risk is the risk that, in the event of a financial institution failure, the Township's deposits may not be returned. At December 31, 2016, the carrying amounts of the Township's bank deposits were \$12,584,541 and the corresponding bank balances were \$12,773,769, of which \$260,000 was covered by Federal Depository Insurance. Deposits totaling \$12,513,769 were exposed to custodial risk because they were uninsured and collateralized with securities held by the pledging financial institution's trust department or agent, but not in the Township's name.

Notes to Financial Statements December 31, 2016

#### Note 4 - Deposits and Investments (continued)

#### Investments

As of December 31, 2016, the Township's pension fund has the following investments in debt securities:

		Investment Maturities (in Years)				Ratings		
Fixed income mutual funds	Fair Value		Less Than One Year		One to Five Year		as of Year-End	
	\$	5,299,972	\$	5,299,972	\$	••	3 to 4 stars by Morningstar	

#### **Credit Risk**

The Township limits the type of investments permitted as defined in the Township Code. Permitted investments are defined in Note 2. When making investments, the Township can combine monies from more than one fund under the Township's control for the purchase of a single investment and join with other political subdivisions in the purchase of a single investment.

#### Interest Rate Risk

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.

#### **Custodial Credit Risk - Investments**

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Township will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. As of December 31, 2016, \$26,394,918 is held by the investment's counterparties, not in the name of the Township.

#### Note 5 - Fair Value Measurements

The Township categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy sets out a fair value hierarchy with the highest priority being quoted prices in active markets (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurement). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

Notes to Financial Statements December 31, 2016

### Note 5 - Fair Value Measurements (continued)

Fair value measurements will be classified and disclosed in one of the following three categories:

- Level 1 Quoted market prices in active markets for identical assets or liabilities.
- Level 2 Observable market based inputs or unobservable inputs that are corroborated by market data.
- Level 3 Unobservable inputs that are not corroborated by market data.

Quoted Driese in

The following table presents the balances of fair value measurements on a recurring basis by level within the hierarchy as of December 31, 2016:

	Quoted Prices in Active Markets for Identical Assets (Level 1)		Obse Inp	Significant Observable Inputs (Level 2)		Significant Unobservable Inputs (Level 3)		Total	
Investments Measured at									
Fair Value Equities									
Consumer									
discretionary	\$	000 000	•		_				
Consumer staples	Ф	998,906 598,657	\$	-	\$	-	\$	998,906	
Energy		252,434		-		•		598,657	
Financial		1,047,496		-		•		252,434	
Health care		1,087,634		-		-		1,047,496	
Industrials		761,671		•		-		1,087,634	
Information technology		1,339,622		-		•		761,671	
Materials		281,330		-		•		1,339,622 281,330	
Utilities		194,060		•		-		194,060	
			***************************************		***************************************	•	***************************************		
Total Equities	***************************************	6,561,810		-	***************************************	-		6,561,810	
Mutual Funds									
Fixed income		5,299,972		-				5,299,972	
Equities		12,566,083		-	•			12,566,083	
Total Mutual Funds	***************************************	17,866,055		•		•		17,866,055	
Other									
Fixed rate capital									
security		E04 000							
3 <del>0</del> Curity		581,900	****	-		-	~~~	581,900	
	\$	25,009,765	\$		\$	-	\$	25,009,765	

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities.

Notes to Financial Statements December 31, 2016

Note 6 - Capital Assets

Capital asset activity for the year ended December 31, 2016 was as follows:

		Balance anuary 1, 2016	Additions		Deletions		Dece		Balance ember 31, 2016	
Governmental activities Capital assets not being depreciated Land Construction in progress	\$	2,419,613 275,418	\$	- 50,270	\$	•	\$	2,419,613 325,688		
Total capital assets										
not being										
depreciated		2,695,031		50,270		<b>4</b>		2,745,301		
Capital assets being depreciated Buildings and										
improvements Machinery and		14,326,182		570,445		-		14,896,627		
equipment		8,126,816		490,797		262,306		8,355,307		
Traffic signals		2,998,056		63,596		•		3,061,652		
Infrastructure		8,991,063	***************************************	741,460				9,732,523		
Total capital assets										
being depreciated		34,442,117		1,866,298		262,306		36,046,109		
Less accumulated depreciation for Buildings and										
improvements Machinery and		9,313,321		230,746		-		9,544,067		
equipment		7,293,412		263,545		262,306		7,294,651		
Traffic signals		2,287,054		122,015		-		2,409,069		
Infrastructure		2,987,014		529,952		*		3,516,966		
Total accumulated										
depreciation		21,880,801		1,146,258	***************************************	262,306	,	22,764,753		
Total capital assets being depreciated,		40 504 046		700.040				42 204 256		
net		12,561,316		720,040				13,281,356		
Total governmental activities capital	¢	4E 2EE 247	\$	770,310	\$	_	\$	16,026,657		
assets, net	\$	15,256,347	<del></del>	770,310			<u>Ψ</u>	10,020,037		

Depreciation expense charged to governmental activities was \$1,146,258 for the year ended December 31, 2016.

Notes to Financial Statements December 31, 2016

### Note 7 - Interfund Transfers and Balances

Transfers between funds for the year ended December 31, 2016 were as follows:

	Transfers In	***************************************	Transfers Out	
General Fund State Highway Aid Fund Capital Reserve Fund Debt Service Fund	\$ - 1,856,486 975,918	\$	2,475,918 356,486 -	
	\$ 2,832,404	\$	2,832,404	

In general, transfers are used to allocate revenues collected in one fund to finance capital expenditures and debt service accounted for in other funds.

The composition of interfund balances as of December 31, 2016 is as follows:

	Due To Other Funds	Due From Other Funds	
General Fund State Highway Aid Fund Recreation Escrow Fund Agency Funds	\$ - - 4,395 23,528	\$	26,923 1,000 -
	\$ 27,923	\$	27,923

Outstanding balances between funds may result from the time lag between the dates (a) interfund goods and services are provided or reimbursable expenditures occur, (b) transactions are recorded in the accounting system, and (c) payments between funds are made.

Notes to Financial Statements December 31, 2016

### Note 8 - Long-Term Debt

At December 31, 2016, long-term debt consists of the following:

	Ou	Balance tstanding inuary 1, 2016	Ac	lditions	D	eletions	Ou	Balance tstanding ember 31, 2016
General Obligation Note, Series of 2001, original amount \$5,160,289 (\$4,215,000 Current Interest Notes and \$945,289 Capital Appreciation Notes), due in semiannual installments of principal plus interest ranging from 3.000% to 5.310% through 2017	\$	895,337	\$	26,559	\$	805,000	\$	116,896
General Obligation Bonds, Series of 2011, original amount \$4,295,000, due in semiannual installments of principal plus interest ranging from 1.000% to 3.850% through 2025		1,425,000				125,000		1,300,000
	\$	2,320,337	\$	26,559	\$	930,000	\$	1,416,896

Aggregate maturities required on long-term debt at December 31, 2016 are as follows:

	Principal	 nterest	otal Debt Service
2017	\$ 245,000	\$ 43,418	\$ 288,418
2018	130,000	40,668	170,668
2019	135,000	36,767	171,767
2020	140,000	32,717	172,717
2021	145,000	28,098	173,098
2022-2025	625,000	 60,270	 685,270
	1,420,000	\$ 241,938	\$ 1,661,938
Unaccreted principal	(3,104)		
	1,416,896		
Unamortized premium	43,373		
Current maturities	(245,000)		
	\$ 1,215,269		

Notes to Financial Statements December 31, 2016

### Note 8 - Long-Term Debt (continued)

Changes in long-term liabilities for the year ended December 31, 2016 are as follows:

	Balance January 1, 2016	Additions	Deletions	Balance December 31, 2016	Current Portion
General obligation debt Note, Series of 2001 Bonds, Series of 2011	\$ 895,337 1,425,000	,,	\$ 805,000 125,000	\$ 116,896 1,300,000	\$ 120,000 125,000
	2,320,337	26,559	930,000	1,416,896	245,000
Compensated absences	245,704	8,400	-	254,104	-
Net pension liability	3,454,158	5,730,294	4,430,574	4,753,878	-
Other postemployment benefits	4,201,853	811,701	293,089	4,720,465	**
Total long-term liabilities	\$ 10,222,052	\$ 6,576,954	\$ 5,653,663	\$ 11,145,343	\$ 245,000

Compensated absences have been liquidated in the General Fund in prior years.

#### Note 9 - Fund Balances

Fund balances of the Township's governmental funds at December 31, 2016 consist of the following:

	Restricted	Committed	Assigned	Unassigned	Total Fund Balance
Reported in					
General Fund	\$ -	<u>\$</u>	<u>\$</u>	\$ 7,370,540	\$ 7,370,540
State Highway Aid Fund, highways and streets	121,098			#	121,098
Traffic Impact Fund, transportation needs	1,099,510			**	1,099,510
Capital Reserve Fund, capital improvements	•	879,684	w	-	879,684
Lafarge Fund, capital expenditures	-		1,094,987		1,094,987
Debt Service Fund, debt service	•	19,060	-	## ###################################	19,060

Notes to Financial Statements December 31, 2016

#### Note 9 - Fund Balances (continued)

	Restricted	Committed	Assigned	Unassigned	Total Fund Balance
Other governmental funds Maintenance of dedicated property Recreational services	\$ - -	\$ - 205,077	\$ 110,877 	\$ - -	\$ 110,877 205,077
	**	205,077	110,877	es .	315,954
	\$ 1,220,608	\$ 1,103,821	\$ 1,205,864	\$ 7,370,540	\$ 10,900,833

#### **Fund Balance Policy**

The Township establishes fund balance in the Township's General Fund and all governmental funds. Fund balance is composed of nonspendable, restricted, committed, assigned, and unassigned amounts.

Fund balance information is used to identify the available resources to repay long-term debt, reduce property taxes, add new governmental programs, expand existing programs, or enhance the financial position of the Township in accordance with policies established by the Board of Commissioners.

#### **Spending Policy**

The Township's policy is to first use restricted fund balance when expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available.

The Township's policy is to use unrestricted fund balance in the following order: committed, assigned, and unassigned, when expenditure is incurred for purposes for which each of these fund balance classifications are available.

#### **Minimum Fund Balance Policy**

The Township has not formally adopted a minimum fund balance policy.

#### **Committed Fund Balance**

The Board of Commissioners is the Township's highest level of decision-making authority. The Township has not formally adopted a policy as to the formal action that is required to be taken to establish, modify, or rescind a fund balance commitment.

#### **Assigned Fund Balance**

The Township has not formally adopted a policy regarding the body or official authorized to assign amounts to a specific purpose and the policy established by the governing body pursuant to which that authorization is given.

Notes to Financial Statements December 31, 2016

#### Note 9 - Fund Balance (continued)

#### Reservations of Fund Balance

### Restricted - State Highway Aid Fund

The Township established the following restricted fund balance reserve in the State Highway Aid Fund:

Highways and Streets Reserve - the Township's restricted fund balance in the State Highway Aid Fund consists of proceeds from the State Motor License Fund accounted for in the State Liquid Fuels Highway Aid Fund. Expenditure of these funds is legally restricted to expenditures for highway purposes in accordance with Department of Transportation regulations.

#### Restricted - Traffic Impact Fund

The Township established the following restricted fund balance reserve in the Traffic Impact Fund:

Traffic Impact Reserve - is restricted by the Township Board of Commissioners, as set forth by Township Ordinance and Pennsylvania Act 209, to provide funds for expenditures necessary to meet specific transportation needs of the Township.

### **Committed - Capital Reserve Fund**

The Township established the following committed fund balance reserve in the Capital Reserve Fund:

Capital Improvements Reserve - is committed by the Board of Commissioners, as set forth in the annual budget and any amendments thereto, to provide funds for capital improvements.

#### **Committed - Debt Service Fund**

The Township established the following committed fund balance reserve in the Debt Service Fund:

Debt Service Reserve - is committed by the Board of Commissioners, as set forth in the annual budget and any amendments thereto, to provide funds for the repayment of principal and interest.

#### **Committed - Other Governmental Funds**

The Township established the following committed fund balance reserves in the Other Governmental Funds:

Recreation - is committed by the Township Board of Commissioners, as set forth by Township Ordinance, to provide recreational services to residents.

Notes to Financial Statements December 31, 2016

#### Note 9 - Fund Balance (continued)

### Reservations of Fund Balance (continued)

#### **Assigned - Lafarge Fund**

The Township established the following assigned fund balance reserve in the Lafarge Fund:

Capital Expenditure Reserve - is assigned by the Township Board of Commissioners to provide funds for capital expenditure purposes.

#### **Assigned - Other Governmental Funds**

The Township established the following assigned fund balance reserve in the Other Governmental Funds:

Perpetual Maintenance Reserve - is assigned by the Township Board of Commissioners to provide funds for the future maintenance of property dedicated to the Township.

#### **Disbursement of Fund Balance Reserves**

No formal policy has been adopted by the Township regarding disbursement of funds within the fund balance reserves, however, disbursement is approved by the Board of Commissioners by inclusion in the approved annual budget and amendments thereto.

### Annual Review and Determination of Fund Balance Reserve Amounts

Compliance with the provisions of this policy shall be reviewed as a part of the annual budget adoption process and the amounts of nonspendable, restricted, committed, assigned, and the minimum level of unassigned fund balance shall be determined during this process.

#### Note 10 - Whitehall Township Police Pension Plan

#### Plan Description

The Whitehall Township Police Pension Plan (the Police Plan) is a single-employer defined benefit pension plan that covers all full-time uniform employees of the police force. The Police Plan provides pension benefits for normal retirement date at the age 50 with 25 years of credited service.

#### **Benefits Provided**

Benefits are equal to 50% of the participant's average monthly compensation based upon the last 36 months of employment plus a service increment of \$100 per month for each completed year of benefit service in excess of 25, not to exceed \$500 per month. The Police Plan also provides death and disability benefits. The authority for benefit provisions under the Police Plan rests with the Township's Board of Commissioners. The Police Plan does not issue stand-alone financial statements.

Notes to Financial Statements December 31, 2016

### Note 10 - Whitehall Township Police Pension Plan (continued)

#### **Employees Covered by Benefit Terms**

At December 31, 2016, the following employees were covered by the Police Plan:

Active employees	40
Retirees and beneficiaries currently receiving benefits	40
Terminated employees entitled to benefits, but not yet	
receiving them	2
	82

#### **Contributions**

Pennsylvania Act 205 requires that annual contributions to the Police Plan be based upon the Police Plan's Minimum Municipal Obligation (MMO), which is based on the Police Plan's biennial actuarial valuation. Investment expenses, including investment manager and custodial services, are funded through investment earnings. Administrative expenses, including actuarial and consultant services, are funded through investment earnings and/or contributions. Participants are required to contribute a 5% of total compensation. The Township is required to contribute amounts necessary to fund the Police Plan using the actuarial basis specified by statute.

#### **Net Pension Liability**

The Township's net pension liability was measured as of December 31, 2016, and the total pension liability was determined by rolling forward the liabilities from an actuarial valuation as of January 1, 2015. No significant events or changes in assumptions occurred between the valuation date and the fiscal year-end.

#### **Actuarial Assumptions**

The total pension liability in the January 1, 2015 actuarial valuation was determined using the following economic assumptions, applied to all periods included in the measurement:

Inflation	3.00%
Salary increases	5.00%, average, including inflation
Investment rate of return	8.00%, including inflation
Postretirement cost of living increase	3.00%

Mortality rates were based on the RP-2000 Table for males and females. This table does not include projected mortality improvements.

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

Notes to Financial Statements December 31, 2016

#### Note 10 - Whitehall Township Police Pension Plan (continued)

#### **Actuarial Assumptions (continued)**

The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

	Target _Allocation_	Long-Term Expected Real Rate of Return
Asset Class		
Domestic equity	55.00%	5.50 - 7.50%
International equity	20.00	4.50 - 6.50%
Fixed income	15.00	1.00 - 3.00%
Cash	10.00	0.00 - 1.00%
	100.00%	

#### **Discount Rate**

The discount rate used to measure the total pension liability was 8.00%. The projection of cash flows used to determine the discount rate assumed that municipal contributions will be made each year as required under Pennsylvania Act 205. Based on this assumption, the Police Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on Police Plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Notes to Financial Statements December 31, 2016

### Note 10 - Whitehall Township Police Pension Plan (continued)

### **Changes in Net Pension Liability**

The following table shows the changes in net pension liability for the year ended December 31, 2016.

	Increase/(Decrease)			
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)	
Balance at December 31, 2015	\$ 28,108,979	\$ 25,171,563	\$ 2,937,416	
Changes for the year				
Service cost	592,580		592,580	
Interest cost	2,242,784	-	2,242,784	
Contributions - employer		753,888	(753,888)	
Contributions - member	•	224,900	(224,900)	
Net investment income Benefit payments, including refunds of member	-	1,842,426	(1,842,426)	
contributions	(1,333,515)	(1,333,515)	-	
Administrative expense		(8,500)	8,500	
Balance at December 31, 2016	\$ 29,610,828	\$ 26,650,762	\$ 2,960,066	

### **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 8.00% as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (7.00%) or one percentage point higher (9.00%) than the current rate:

	1% Decrease	Discount Rate	1% Increase
	(7.00%)	(8.00%)	(9.00%)
Net pension liability	\$ 6,413,247	\$ 2,960,066	\$ 44,448

Notes to Financial Statements December 31, 2016

### Note 10 - Whitehall Township Police Pension Plan (continued)

## Pension Expense, 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 \$1,108,074. The Township reported deferred outflows of resources and deferred inflows of resources related to the Pension Plan from the following sources at December 31, 2016:

	0	Deferred utflows of esources	in	eferred flows of esources
Differences between projected and actual experience Net difference between projected and actual earnings	\$	-	\$	234,689
on pension plan investments		1,834,301		-
Change of assumptions		*		216,014
	\$_	1,834,301	\$	450,703

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows for the year ended December 31:

2017	\$ 488,306
2018	488,306
2019	488,306
2020	(81,320)

#### Note 11 - Whitehall Township Nonuniformed Pension Plan

#### **Plan Description**

The Whitehall Township Nonuniformed Pension Plan (the Nonuniformed Plan) is a single-employer defined benefit pension plan administered by the Pennsylvania Municipal Retirement System (PMRS), which is an agent multiple-employer public employee retirement system that acts as a common investment and administrative agent for participating municipal pension plans. PMRS issues a separate publicly available financial report that includes financial statements and required supplementary information for the Nonuniformed Plan. A copy of that report can be obtained by contacting the PMRS accounting office.

#### **Benefits Provided**

The Nonuniformed Plan provides retirement, disability, and death benefits to Nonuniformed Plan members and beneficiaries. Cost of living allowances are provided at the discretion of the Nonuniformed Plan.

Notes to Financial Statements December 31, 2016

### Note 11 - Whitehall Township Nonuniformed Pension Plan (continued)

#### **Employees Covered by Benefit Terms**

At December 31, 2014, the date of the most recent actuarial valuation, the following employees were covered by the Nonuniformed Plan:

Inactive employees or beneficiaries currently receiving benefits	30
Inactive employees entitled to but not yet receiving	
benefits	2
Active employees	66
	98

#### **Contributions**

Pennsylvania Act 205 requires that annual contributions to the Nonuniformed Plan be based upon the Nonuniformed Plan's MMO, which is based on the Nonuniformed Plan's biennial actuarial valuation. Investment expenses, including investment manager and custodial services, are funded through investment earnings. Administrative expenses, including actuarial and consultant services, are funded through investment earnings and/or contributions. In accordance with the Nonuniformed Plan's governing resolution, members are required to contribute 1.50% to the Nonuniformed Plan. The Nonuniformed Plan may also be eligible to receive an allocation of state aid from the General Municipal Pension System State Aid Program, which must be used for pension funding. Any funding requirements established by the MMO in excess of employee contributions and state aid must be paid by the Township in accordance with Pennsylvania Act 205.

#### **Net Pension Liability**

The Township's net pension liability was measured as of December 31, 2015, and the total pension liability was determined based upon the actuarial valuation as of January 1, 2015, with liabilities rolled forward to December 31, 2015 and reflecting the impact of the assumption changes.

#### **Actuarial Assumptions**

The total pension liability in the January 1, 2015 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	3.00%
Salary increases	Age-related scale with merit and inflation
	component
Investment rate of return	5.50%; compounded annually, net of expenses
Cost of living increases	3.0% for those eligible for a COLA

Preretirement mortality rates were based on the RP-2000 Mortality Table, males with one year set back and females with five year set back. Postretirement mortality rates were based on the RP-2000 Sex Distinct Mortality Table.

Notes to Financial Statements December 31, 2016

#### Note 11 - Whitehall Township Nonuniformed Pension Plan (continued)

#### **Actuarial Assumptions (continued)**

The actuarial assumptions used for the December 31, 2015 measurement date were based on the PMRS Experience Study for the period covering January 1, 2009 through December 31, 2013 issued by the actuary in July 2015, as well as subsequent Board approved assumption changes.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which the best-estimate ranges of expected future real rates of return are developed for each major asset class, for the portfolio as a whole and at different levels of probability or confidence. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in the target asset allocation are summarized in the following table:

	Target Asset Allocation	Long-Term Expected Real Rate of Return
Asset Class		
Asset Class		
Domestic equities		
(large capitalized firms)	25%	6.9%
Domestic equities		
(small capitalized firms)	15	6.8%
International equities		
(international developed markets)	15	4.0%
International equities		
(emerging markets)	10	7.6%
Real estate	20	7.1%
Fixed income	15	2.4%
i maa maama		
	100%	

#### **Discount Rate**

The discount rate used to measure the total pension liability was 5.5%. The projection of cash flows used to determine the discount rate assumed that municipal contributions will be made each year as required under Pennsylvania Act 205. Based on this assumption, the Nonuniformed Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on Nonuniformed Plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Notes to Financial Statements December 31, 2016

## Note 11 - Whitehall Township Nonuniformed Pension Plan (continued)

### **Changes in Net Pension Liability**

The following table shows the changes in net pension liability for the year ended December 31, 2016.

	Increase/(Decrease)					
	Т.	Liability Net Position Liabil		Plan Fiduciary Net Position		let Pension Liability (a) - (b)
Balance at December 31, 2015	\$	20,399,662	\$	19,989,486	\$	410,176
Changes for the year						
Service cost		368,707		-		368,707
Interest cost		1,130,642		**		1,130,642
Changes in assumptions		194,687		•		194,687
Contributions - employer		-		347,426		(347,426)
Contributions - member		-		53,915		(53,915)
PMRS investment income Market value investment income		-		1,101,453		(1,101,453)
(loss)		-		(1,144,497)		1,144,497
Benefit payments		(428,207)		(428,207)		. ,
PMRS administrative expense		-		(1,980)		1,980
Additional administrative expense				(45,917)		45,917
Balance at December 31, 2016	\$_	21,665,491	\$	19,871,679	\$	1,793,812

#### **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 (asset) calculated using the discount rate of 5.50%, as well as what the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (4.50%) or one percentage point higher (6.50%) than the current rate:

	1% Decrease	Discount Rate	1% Increase
	(4.50%)	(5.50%)	(6.50%)
Net pension liability (asset)	\$ 3,995,410	\$ 1,793,812	\$ (95,990)

Notes to Financial Statements December 31, 2016

### Note 11 - Whitehall Township Nonuniformed Pension Plan (continued)

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

For the year ended December 31, 2016, Township recognized pension expense of \$591,167. The Township reported deferred outflows of resources and deferred inflows of resources related to the Pension Plan from the following sources at December 31, 2016:

	Οι	Deferred utflows of esources	In	eferred flows of esources
Differences between projected and actual experience Changes in assumptions	\$	- 155,750	\$	265,234 -
Net difference between projected and actual earnings on pension plan investments		975,194		-
Township contributions subsequent to the measurement date		357,435		-
		1,488,379	\$	265,234

The Township reported \$357,435 as deferred outflows of resources resulting from Township contributions, subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows for the year ended December 31:

2017	\$ 199,289
2018	199,289
2019	199,292
2020	267,840

### Note 12 - Postemployment Benefits Other than Pensions (OPEB)

#### Plan Description

The Township provides medical, prescription drug, dental, and vision insurance benefits to eligible retired police officers and spouses through a single-employer defined benefit plan. For officers hired on or before January 1, 2014 and not retiring under service-related disability, the Township will pay 100% of the cost of benefits for the retiree and spouse. For officers hired after January 1, 2014 or retiring under service-related disability, the Township will pay 100% of the cost of benefits for the officer only. The officer will pay 100% of the cost to cover any dependents not paid for by the Township. Coverage discontinues upon the earlier of the officer attaining Medicare eligibility and the officer's death. For spouses, coverage discontinues upon the spouse attaining Medicare eligibility, if earlier.

Notes to Financial Statements December 31, 2016

### Note 12 - Postemployment Benefits Other than Pensions (OPEB) (continued)

#### **Funding Policy and Annual OPEB Cost**

The Township currently pays OPEB costs as they occur.

The Township's annual OPEB cost (expense) is calculated based on the annual required contribution (ARC) of the employer, an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed 30 years.

The following table shows the components of the Township's annual OPEB cost for the current year, the amount actually contributed to the plan and changes in the Township's net OPEB obligation to the plan:

Annual required contribution (ARC) Interest on net OPEB obligation Adjustment to the annual required contribution	\$ 880,576 189,083 (257,958)
Annual OPEB cost Contributions made	811,701 (293,089)
Increase in net OPEB obligation Net OPEB obligation at the beginning of year	518,612 4,201,853
Net OPEB obligation at the end of year	\$ 4,720,465

The Township's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for the plan was as follows:

Year Ended	••••	Annual OPEB Cost	Percentage of OPEB Cost Contributed	 Net OPEB Obligation
12/31/14	\$	696,562	31.1%	\$ 3,792,872
12/31/15		688,697	40.6%	4,201,853
12/31/16		811,701	36.1%	4,720,465

Notes to Financial Statements December 31, 2016

#### Note 12 - Postemployment Benefits Other than Pensions (OPEB) (continued)

#### **Funded Status and Funding Progress**

The funded status of the plan as of January 1, 2016, the most recent actuarial valuation date, was as follows:

Actuarial present value at attained age (APVAA) Active members Retired members	\$ 10,431,416 1,800,375
Total APVAA	\$ 12,231,791
Actuarial accrued liability (AAL)	\$ 8,213,816
Actuarial value of assets (AVA)	\$ -
Unfunded actuarial accrued liability (UAAL)	\$ 8,213,816
Funded ratio	
Covered payroll	\$ 4,214,084
Unfunded actuarial accrued liability (funding excess) as a percentage of covered payroll	194.9%
Annual required contribution (ARC)  Normal cost  30-year amortization of UAAL	\$ 376,318 504,258
Total ARC	\$ 880,576

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events in the future. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The required schedules of funding progress, presented as supplementary information, presents multi-year trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial liability for benefits.

#### **Actuarial Methods and Assumptions**

Projections of benefits are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits in force at the valuation date and the historical pattern of sharing benefit costs between the Township and the plan members to that point. Actuarial calculations reflect a long-term perspective and employ methods and assumptions that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets.

Notes to Financial Statements December 31, 2016

### Note 12 - Postemployment Benefits Other than Pensions (OPEB) (continued)

#### **Actuarial Methods and Assumptions (continued)**

Significant methods and assumptions are as follows:

Actuarial valuation date

January 1, 2016

Actuarial cost method

**Entry Age Normal** 

Amortization method

Level dollar, 30 year open period

Remaining amortization period

30 years

Asset valuation method

Market value

Actuarial assumptions
Investment rate of return
Salary increases

4.5% per annum 5.0% per annum

Healthcare inflation rate

6.5% in 2016, 6.0% in 2017, and 5.5% in 2018 through 2020. Rates gradually decrease from 5.4% in 2021 to 3.8% in 2075 and later

#### Note 13 - Deferred Compensation

The Township offers its employees a deferred compensation plan in accordance with Internal Revenue Code Section 457. The plan, available to those employees who meet the eligibility requirements set forth in the plan, permits employees to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, disability, or unforeseeable emergency.

The Township has no liability for losses under the plan arising from expense charges of any kind, or from depreciation or shrinkage in the value of assets of the plan, but does have the duty of due care that would be required of an ordinary prudent investor.

### Note 14 - Nonuniformed Employees Defined Contribution Plan

The Township provides pension benefits for its nonuniformed employees through a defined contribution money purchase plan. In a defined contribution money purchase plan, benefits depend solely on amounts contributed to the plan plus investment earnings. Employees who were hired after April 1, 2013 are eligible to participate. The Township contributes an amount equal to 3% of each covered employee's annual compensation plus 1.5% for each percent of optional contributions submitted by the employee, not to exceed a total of 6.0% of the employee's compensation. Employees who are active members may make voluntary contributions within the legal limits. The Township's contributions for each employee (and interest allocated to the employee's account) are vested upon the completion of 12 years of service.

Notes to Financial Statements December 31, 2016

#### Note 15 - Risk Management

The Township is exposed to various risks of loss related to torts; theft of, damage to, or destruction of assets; errors and omissions; injuries to employees; employees' health and life; and natural disasters. The Township purchases commercial insurance as protection against those losses.

The Township also participates in a self-funded minimum premium plan with several other municipalities to cover workers' compensation claims. The plan is administered by a third-party administrator and requires the payment of quarterly premiums based on the Township's payroll. Costs related to claims are expensed as incurred. For the year ended December 31, 2016, claims settled were not in excess of insurance coverage.

#### Note 16 - Restatement of 2015 Financial Statements

The Township's beginning entity-wide, governmental activities, net position has been restated to properly reflect Township contributions made subsequent to the measurement date of the Nonuniformed Pension Plan in accordance with GASB Statement No. 68 as well as recording accounts receivable for delinquent garbage charges. The December 31, 2015 financial statements, as previously issued, were restated for these corrections.

	Governmental Activities Statement of Net Position December 31, 2015								
	As Previ Repor		As	Restated		ffect of hanges			
Accounts Receivable Delinquent garbage charges	\$	-		374,041	-\$	374,041			
Deferred Outflow of Resources Pension	\$	-	\$	347,426		347,426			
Net Position	\$ 16,86	3,007	\$	17,584,474		721,467			

#### Note 17 - Contingencies

#### Litigation

The Township is a defendant in several lawsuits that have been referred to the Township's insurance carrier. While it is not feasible to determine the outcome of these matters, in the opinion of management, any total ultimate liability would not have a material effect on the Township's financial position.

Notes to Financial Statements December 31, 2016

### Note 17 - Contingencies (continued)

#### **Concentration of Labor**

The Township entered into a collective bargaining agreement with the Whitehall Township Police Bargaining Unit Association through December 31, 2019. Of the Township's total workforce, approximately 41% is covered by the agreement.

The Township entered into a collective bargaining agreement with the Whitehall Township Teamsters Local Unit #773 through December 31, 2019. Of the Township's total workforce, approximately 42% is covered by the agreement.

Budgetary Comparison Schedule - General Fund Year Ended December 31, 2016

	Budgeted Amounts Original	Final	Actual Amounts	Variance with Final Budget
Revenues				
Taxes	\$ 13,663,459	\$ 13,663,459	\$ 15,573,884	\$ 1,910,425
Licenses and permits	590,600	590,600	585,615	(4,985)
Fines and forfeits	155,000	155,000	166,882	11,882
Interest, rents, and royalties	36,500	36,500	123,946	87,446
Intergovernmental revenue	846,051	846,051	1,084,841	238,790
Charges for services	3,443,977	3,443,977	3,468,956	24,979
Miscellaneous revenue	62,850	62,850	307,710	244,860
Total Revenues	18,798,437	18,798,437	21,311,834	2,513,397
Expenditures				
Current				
General government	1,413,264	1,413,264	1,523,842	(110,578)
Public safety	6,832,784	6,832,784	7,308,153	(475,369)
Public works	5,709,414	5,709,414	4,854,554	854,860
Culture and recreation	911,088	911,088	846,302	64,786
Insurance, employee benefits,				
and other	4,494,011	4,494,011	3,362,508	1,131,503
Capital outlay	-		69,187	(69,187)
Total Expenditures	19,360,561	19,360,561	17,964,546	1,396,015
Excess (Deficiency) of Revenues over (under) Expenditures	(562,124)	(562,124)	3,347,288	3,909,412
Other Financing Sources (Uses) Transfers out	(2,185,918)	(2,185,918)	(2,475,918)	(290,000)
Net Change in Fund Balances	\$ (2,748,042)	\$ (2,748,042)	871,370	\$ 3,619,412
Fund Balance at Beginning of Year			6,499,170	
Fund Balance at End of Year			\$ 7,370,540	

Budgetary Comparison Schedule - State Highway Aid Fund Year Ended December 31, 2016

	/	Budgeted Amounts Actual Original Final Amounts				-		
Revenues								
Interest, rents, and royalties	\$	403	\$	403	\$	1,995	\$	1,592
Intergovernmental revenue		654,640		654,640		766,469		111,829
Miscellaneous revenue						47,375		47,375
Total Revenues		655,043	***************************************	655,043		815,839		160,796
Expenditures								
Current, public works		328,641		328,641		369,421		(40,780)
Capital outlay						18,641	· ·	(18,641)
Total Expenditures	*******	328,641	***************************************	328,641		388,062	***************************************	(59,421)
Excess of Revenues over								
Expenditures		326,402		326,402		427,777		101,375
Other Financing Sources (Uses)								
Transfers out	***************************************	(350,000)	***************************************	(350,000)		(356,486)	***************************************	(6,486)
Net Change in Fund								
Balance	\$	(23,598)	\$	(23,598)		71,291	\$	94,889
Fund Balance at Beginning of Year					***************************************	49,807		
Fund Balance at End of Year					\$	121,098		

Note to Budgetary Comparison Schedules December 31, 2016

#### Note 1 - Budget Matters

The Board of Commissioners annually adopts the budgets for all funds.

Budgetary control is legally maintained at the line-item level.

Budgets are prepared at the department level. Departments for budgetary purposes include general government, public safety, public works - highways and streets, and culture and recreation.

The Township Home Rule Charter provides for the modification of budgets and supplemental appropriations and transfers. All changes to the budgets must be approved by the Board of Commissioners.

Appropriations, except open project appropriations, encumbrances, and unexpended grant appropriations, lapse at the end of each fiscal year.

The budgets are prepared on the modified accrual basis of accounting.

There were no supplemental appropriations to the 2016 budgets.

Schedule of Changes in Net Pension Liability and Related Ratios - Police Pension Plan Last Ten Fiscal Years\*

	Years Ended December 31, 2016 2015				
	***************************************		***************************************	20.0	
Total Pension Liability					
Service cost	\$	592,580	\$	564,362	
Interest cost		2,242,784		2,119,366	
Difference between expected and actual experience		-		(352,033)	
Change of assumptions		-		(324,022)	
Benefit payments, including refunds of member contributions	***************************************	(1,333,515)		(1,004,933)	
Net Change in Total Pension Liability		1,501,849		1,002,740	
Total Pension Liability, Beginning		28,108,979		27,106,239	
Total Pension Liability, Ending	\$	29,610,828	\$	28,108,979	
Plan Fiduciary Net Position					
Contributions - employer	\$	753,888	\$	1,092,439	
Contributions - member	·	224,900	*	216,509	
Net investment income (loss)		1,842,426		(783,252)	
Benefit payments, including refunds of member contributions		(1,333,515)		(1,004,933)	
Administrative expense	•	(8,500)	***************************************	(8,300)	
Net Change in Plan Fiduciary Net Position		1,479,199		(487,537)	
Plan Fiduciary Net Position, Beginning	-	25,171,563		25,659,100	
Plan Fiduciary Net Position, Ending	_\$	26,650,762	\$	25,171,563	
Township's Net Pension Liability	\$	2,960,066	\$	2,937,416	
Plan Fiduciary Net Position as a Percentage of the Total					
Pension Liability	***************************************	90.0%		89.5%	
Covered Employee Payroll	\$	3,940,604	\$	4,214,084	
Township's Net Pension Liability as a Percentage of					
Covered Employee Payroll		75.1%		69.7%	

<sup>\*</sup> This Schedule is to present the information for ten years. However, until a full ten-year trend is compiled, information for those years, for which information is available, is shown.

Schedule of Changes in Net Pension Liability and Related Ratios - Nonuniformed Pension Plan Last Ten Fiscal Years\*

		Years Ended 2016	Dece	mber 31, 2015
Total Pension Liability				
Service cost	\$	368,707	\$	390,209
Interest cost		1,130,642		1,095,566
Difference between expected and actual experience		194,687		(442,058)
Benefit payments, including refunds of member contributions		(428,207)	***************************************	(341,897)
Net Change in Total Pension Liability		1,265,829		701,820
Total Pension Liability, Beginning		20,399,662	***************************************	19,697,842
Total Pension Liability, Ending		21,665,491	\$	20,399,662
Plan Fiduciary Net Position				
Contributions - employer	\$	347,426	\$	262,072
Contributions - member		53,915		54,131
Net investment income (loss)		(43,044)		968,734
Benefit payments, including refunds of member contributions		(428,207)		(341,897)
Administrative expense	***************************************	(47,897)		(42,960)
Net Change in Plan Fiduciary Net Position		(117,807)		900,080
Plan Fiduciary Net Position, Beginning		19,989,486		19,089,406
Plan Fiduciary Net Position, Ending	\$	19,871,679	\$	19,989,486
Township's Net Pension Liability		1,793,812	\$	410,176
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	•	91.7%	-	98.0%
Covered Employee Payroll	\$	3,594,369	\$	3,848,721
Township's Net Pension Liability as a Percentage of Covered Employee Payroll		49.9%		10.7%
Overed Employee rayron		.0.070	: =====	

<sup>\*</sup> This Schedule is to present the information for ten years. However, until a full ten-year trend is compiled, information for those years, for which information is available, is shown.

Schedule of Pension Contributions - Police Pension Plan Last 10 Fiscal Years

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Actuarially determined contribution Contributions in relation to the actuarially	\$ 753,888	\$ 1,092,439	\$ 966,663	\$ 979,580	\$ 884,170	\$ 894,656	\$ 448,020	\$ 410,887	\$ 398,359	\$ 360,715
determined contribution	753,888	1,092,439	966,663	979,590	884,170	901,332	451,435	466,302	398,359	360,715
Contribution Deficiency (Excess)	<u>\$</u> .	<u>\$</u>	<u>\$</u>	\$ (10)	\$ -	\$ (6,676)	\$ (3,415)	\$ (55,415)	\$ -	\$ -
Covered employee payroll	\$ 3,940,604	\$ 4,214,084	\$ 4,309,341	\$ -	\$ -	<u>\$ -</u>	\$ -	\$ -	\$ -	\$ -
Contributions as a percentage of covered employee payroll	19.1%	25.9%	22.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

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

Methods and assumptions used to determine contribution rates are as follows:

Actuarial Cost Method

Entry age normal

Amortization Method

Level dollar closed

Remaining Amortization Period

4 years

Asset Valuation Method

Market value of assets as determined by the trustee

Inflation

3.00%

Salary Increases

5.00%

Investment Rate of Return

8.00%

Retirement Age

Attainment of age 53 and completion of 25 years of service

Mortality

RP-2000 Mortality Table. This table does not include projected mortality improvements.

Schedule of Pension Contributions - Nonuniformed Pension Plan Last 10 Fiscal Years\*

	 2016	 2015
Actuarially determined contribution  Contributions in relation to the actuarially	\$ 347,426	\$ 259,036
determined contribution	 347,426	 262,072
Contribution Deficiency (Excess)	\$ M	\$ (3,036)
Covered employee payroll	\$ 3,594,369	 3,848,721
Contributions as a percentage of covered employee payroll	 9.7%	6.8%

Actuarially determined contribution rates are calculated as of January 1 for the odd valuation year, at least two years prior to the end of the fiscal year in which the contributions were reported. Therefore, the actuarially determined contribution for calendar year 2015 is based upon the January 1, 2013 actuarial valuation.

Methods and assumptions used to determine contribution rates are as follows:

Actuarial Cost Method	Entry age
Amortization Method	Level dollar based upon the amortization periods in Act 205
Asset Valuation Method	Based upon the municipal reserves
Inflation	3.00%
Salary Increases	Age-related scale with merit and inflation component
Investment Rate of Return	5.50% compounded annually, net of expenses
Retirement Age	Normal retirement age
Mortality	RP-2000 Mortality Table

<sup>\*</sup> This Schedule is to present the information for ten years. However, until a full ten-year trend is compiled, information for those years, for which information is available, is shown.

Schedule of Funding Progress - Postemployment Benefits Other than Pensions - Police Year Ended December 31, 2016

Actuarial Valuation Date	Actuarial Value of Assets (a)		Actuarial Accrued Liability (b)	***************************************	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	**************************************	Pa	vered syroli (c)	UAAL as a Percentage of Covered Payroll((b-a)/c)
January 1, 2013 January 1, 2016	\$	- \$ -	6,942,145 8,213,816	\$	6,942,145 8,213,816	-	%		,942,080 ,214,084	176.1 % 194.9

Schedule of Employer Contributions - Postemployment Benefits Other than Pensions - Police Year Ended December 31, 2016

Year	Annual Contributions Required from Contribution Employer			from	Percentage Contributed
2013	\$	750,868	\$	175,629	23.4 %
2014		750,868		216,742	28.9
2015		750,868		279,716	37.3
2016		880,576		293,089	33.3

Whitehall Township
Combining Balance Sheet - Nonmajor Governmental Funds December 31, 2016

	Recreation Escrow		Perpetual Maintenance		Total Nonmajor Governmental Funds	
Assets						
Cash and cash equivalents	\$	209,472	\$	110,877	\$	320,349
Total Assets	\$	209,472	\$	110,877	\$	320,349
Liabilities						
Due to other funds	\$	4,395	\$	**	_\$	4,395
Total Liabilities	\$	4,395	\$	<b>5</b> 4	\$	4,395
Fund Balances						
Committed Assigned	\$	205,077	\$	- 110,877	\$	205,077 110,877
Total Fund Balances	\$	205,077	\$	110,877	\$	315,954

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances Nonmajor Governmental Funds Year Ended December 31, 2016

		Recreation Escrow		Perpetual Maintenance		Total Nonmajor Governmental Funds	
Revenues	\$	881	\$	456	\$	1,337	
Interest, rents, and royalties Contributions	<b></b>	-	<b></b>		Ψ 		
Total Revenues	***************************************	881		456		1,337	
Expenditures							
Public works		-		96		96	
Culture and recreation	***************************************	13,531			<b></b>	13,531	
Total Expenditures		13,531		96		13,627	
Net Change in Fund Balances		(12,650)		360		(12,290)	
Fund Balances at Beginning of Year		217,727	***************************************	110,517		328,244	
Fund Balances at End of Year	\$	205,077	\$	110,877	\$	315,954	