

LOWER GWYNEDD TOWNSHIP BASIC FINANCIAL STATEMENTS DECEMBER 31, 2016

TABLE OF CONTENTS

	<u>PAGE</u>
FINANCIAL SECTION	
Independent Auditor's Report	1 - 3
Management's Discussion and Analysis	4 - 15
Basic Financial Statements:	
Statement of Net Position	16
Statement of Activities	17
Balance Sheet - Governmental Funds	18
Reconciliation of Balance Sheet - Governmental Funds to Statement of Net Position	19
Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds	20
Reconciliation of Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental Funds to Statement of Activities	21
Budgetary Comparison Statement – General Fund	22
Statement of Net Position - Proprietary Funds	23
Statement of Revenues, Expenses, and Changes in Net Position - Proprietary Funds	24
Statement of Cash Flows - Proprietary Funds	25
Statement of Net Position - Fiduciary Funds	26
Statements of Changes in Net Position - Fiduciary Funds	27
Notes to Financial Statements	28 - 56

TABLE OF CONTENTS

	<u>PAGE</u>
REQUIRED SUPPLEMENTARY INFORMATION	
Trend Data on Infrastructure Condition	57
Schedule of Changes in the Township's Net Pension Liability, Related Ratios, and Investment Returns - Police Pension Plan	58
Schedule of Changes in the Township's Net Pension Liability, Related Ratios, and Investment Returns - Non-Uniformed Pension Plan	59
Schedule of Employer Contributions - Police Pension Plan	60
Schedule of Employer Contributions - Non-Uniformed Pension Plan	61
Schedule of Funding Progress - Post-Employment Healthcare Benefits	62
SUPPLEMENTARY INFORMATION	
Combining Fund Statements:	
Combining Balance Sheet - Nonmajor Governmental Funds	63
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances - Nonmajor Governmental Funds	64
Combining Statement of Net Position - Fiduciary Funds	65
Combining Statement of Changes in Net Position - Fiduciary Funds	66
OTHER REPORT	
Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards	67 - 68



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INDEPENDENT AUDITOR'S REPORT

June 20, 2017

Board of Supervisors Lower Gwynedd Township Spring House, Pennsylvania

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of Lower Gwynedd Township ("the Township"), Spring House, 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 financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. The financial statements of the blended component unit were not audited in accordance with Government Auditing Standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the 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 Township's internal control. Accordingly, we express no such opinion. An audit



Board of Supervisors Lower Gwynedd Township

also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinions

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

Report on Summarized Comparative Information

We have previously audited Lower Gwynedd Township's 2015 financial statements, and we expressed unmodified opinions on the respective financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information in our report dated June 20, 2016. In our opinion, the summarized comparative information presented herein as of and for the year ended December 31, 2015 is consistent, in all material respects, with the audited financial statements from which it has been derived.

Emphasis of Matter

As discussed in Note 1 to the financial statements, the Township has adopted the requirements of GASB Statement No. 72, "Fair Value Measurement and Application." This statement addresses accounting and financial reporting issues related to fair value measurements. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 4 through 15; the trend data on infrastructure condition; the pension funds schedules of changes in the Township's net pension liability, related ratios, and investment returns; the pension funds schedules of employer contributions, and the postemployment healthcare benefits schedule of funding progress on pages 57 through 62 be presented to supplement the basic financial statements. Such information, although not a part of the basic

Board of Supervisors Lower Gwynedd Township

financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

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

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated June 20, 2017 on our consideration of the Township's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Township's internal control over financial reporting and compliance.

Barbacane, Thornton & Company LLP
BARBACANE, THORNTON & COMPANY LLP

Our discussion and analysis of Lower Gwynedd Township's ("the Township") financial performance provides an overview of the Township's financial activities for the fiscal year ended December 31, 2016. Please read it in conjunction with the Township's financial statements, which begin with the Statement of Net Position.

FINANCIAL HIGHLIGHTS

- The net position of the Township increased by \$1,849,365 to end the year at \$43,928,101. Of this amount, \$8,459,007 is unrestricted and may be used to meet the government's ongoing obligations to citizens and creditors. The amount unrestricted net position increased by was \$1,251,974 in 2016.
- As of December 31, 2016, the fund balance for the General Fund was \$3,667,780, compared to \$2,693,865 at December 31, 2015.
- The Township's combined net pension liability for the Police and Non-Uniformed defined benefit pensions decreased by \$350,888 in 2016. The ending net pension liability for the Police and Non-Uniformed plans was \$3,104,826 and \$341,648, respectively.
- The unfunded actuarial accrued liability for post-employment healthcare benefits amounted to \$1,089,197 at January 1, 2016.
- Total outstanding debt in the Township decreased by \$502,989, ending the year at \$1,593,164.
- The Township's current debt rating remains at Aaa by Moody's Investors Service.
- The 2017 Township's total Real Estate Tax rate of 1.223 mills has remained the same since 2012.

OVERVIEW OF THE FINANCIAL STATEMENTS

The Township's annual financial report consists of several sections. Taken together, they provide a comprehensive financial look at the Township. The components of the report include the Independent Auditor's Report, Management's Discussion and Analysis, Government-wide Financial Statements, Fund Financial Statements, and Notes to the Basic Financial Statements. This report also contains other Required and Supplementary Information in addition to the basic financial statements.

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

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

The basic financial statements include the Statement of Net Position, Statement of Activities, Fund Financial Statements, and the Notes to the Basic Financial Statements. The Statements of Net Position and Activities focus on entity-wide presentation using the accrual basis of accounting. They are designed to be more corporate-like in that all activities are consolidated into a total for the Township.

- The Statement of Net Position focuses on resources available for future operations. This statement
 presents a snapshot view of the Township's assets and deferred outflows of resources, its liabilities
 and deferred inflows of resources, and the net difference.
- The Statement of Activities focuses on gross and net costs of the Township's programs and the
 extent to which such programs rely upon taxes and other revenues. This statement summarizes
 and simplifies the user's analysis to determine the extent to which programs are self-supporting
 and/or subsidized by other sources.
- The Fund Financial Statements focus separately on Governmental Funds, Proprietary Funds, and Fiduciary Funds. The Governmental Funds statements follow the more traditional presentation of financial statements. The Township's major Governmental Funds are presented in their own columns, and the remaining funds are combined into a column titled "Other Governmental Funds." Statements for the Township's Proprietary and Fiduciary Funds follow the Governmental Funds and include net position; revenues, expenses, and changes in net position; and cash flows. The Proprietary Funds represent the Township's Enterprise Operating Fund, Sewer Reserve Fund, and Municipal Authority, and can be found in more detail beginning with the Statement of Net Position, Proprietary Fund. Fiduciary Funds are used to account for resources held for the benefit of parties outside the government. Fiduciary Funds are not reflected in the government-wide statements because the Township cannot use these assets to finance its operations.
- The Notes to the Basic Financial Statements provide additional disclosures required by governmental accounting standards and provide information to assist the reader in understanding the Township's financial condition.
- Other Required Supplementary Information ("RSI") is additional information consisting of trend data
 on infrastructure condition; the schedules of changes in the Township's net pension liability, related
 ratios, and investment returns; the schedules of employer pension contributions; and the schedule
 of funding progress for the post-employment healthcare benefits plan.
- Other Supplementary Information consists of the following:
 - Combining Balance Sheet and Combining Schedule of Revenues, Expenditures, and Changes in Fund Balances for Nonmajor Governmental Funds.
 - Combining Schedule of Fiduciary Net Position and Combining Schedule of Changes in Fiduciary Net Position for Fiduciary Funds.

REPORTING THE TOWNSHIP AS A WHOLE

Statement of Net Position and Statement of Activities

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

These two statements report the Township's net position and changes in it during the year. Over time, increases or decreases in the Township's net position are one indicator of whether its financial health is improving or deteriorating. Readers will need to consider other non-financial factors, such as changes in the Township's property tax base and the condition of the Township's assets to assess the overall fiscal health of the Township.

In these statements, the Township is divided into two kinds of activities:

- Governmental Activities Most of the Township's basic services are reported here, including
 police, public works, safety and codes, parks and recreation, and administration. Real estate
 taxes, earned income and business taxes, fees and charges, and grants finance most of these
 activities.
- Business-type Activities The Township charges a fee to customers to cover all or most of the cost of services it provides. The Township's sewer system is reported here. The Township also includes a separate legal entity in its report the Lower Gwynedd Township Municipal Authority. The Municipal Authority is a public authority, which exists to provide facilities for use in the sewer operation of the Township Sewer Fund. The Municipal Authority is considered a blended component unit and is included with the business-type activities. The Municipal Authority defeased the remaining portion of the Guaranteed Sewer Revenue Bonds in December 2015 and was dissolved in April 2016.

The analysis below focuses on the net position (Table 1) and changes in net position (Table 2) of the Township's governmental and business-type activities. Assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$43,928,101 at the close of 2016. This is an increase of \$1,849,365 from the previous year. This increase is due primarily to increases in the amounts collected for charges for services and contributions.

Table 1
STATEMENT OF NET POSITION

	Governmen	tal Activities	Business-ty	pe Activities	Totals		
	2016	2015	2016	2015	2016	2015	
Assets							
Cash and investments	\$ 9,266,759	\$ 8,800,817	\$ 3,589,649	\$ 2,635,417	\$12,856,408	\$11,436,234	
Other assets	837,025	733,266	96,986	34,868	934,011	768,134	
Capital assets	33,114,323	33,197,476	2,702,255	2,677,026	35,816,578	35,874,502	
Total Assets	42,218,107	42,731,559	6,388,890	5,347,311	49,606,997	48,078,870	
Deferred Outflows of							
Resources	746,580	840,896			746,580	840,896	
Liabilities:							
Current liabilities	940,248	874,938	874,938 365,762 63		1,306,010	938,582	
Long-term debt, net	964,033	1,500,249	-	-	964,033	1,500,249	
Other liabilities	4,148,452	4,391,424			4,148,452	4,391,424	
Total Liabilities	6,052,733	6,766,611	365,762	63,644	6,418,495	6,830,255	
Deferred Inflows of							
Resources	6,981	10,775			6,981	10,775	
Net Position:							
Net investment in capital							
assets	31,524,700	31,106,631	2,702,255	2,677,026	34,226,955	33,783,657	
Restricted	1,242,139	1,088,046	-	-	1,242,139	1,088,046	
Unrestricted	5,138,134	4,600,392	3,320,873	2,606,641	8,459,007	7,207,033	
TOTAL NET POSITION	\$37,904,973	\$36,795,069	\$ 6,023,128	\$ 5,283,667	\$43,928,101	\$42,078,736	

The largest portion of the Township's net position, \$34,226,955 or 77.9 percent, is reflected in its investment in capital assets (e.g., land, buildings, streets, equipment), less any related debt which is still outstanding. The Township uses these capital assets to provide services to residents; consequently, these assets are not available for future spending, and the resources needed to repay this debt must be provided from other sources. Cash and investments represent 25.9 percent of the Township's total assets.

Total long-term debt is \$1,593,164, net (\$629,131 current and \$964,033 long-term). The proceeds were used to finance two major projects; the expansion of the municipal complex including the installation of an emergency generator and the construction of Pen-Ambler Park. The expansion of the municipal complex and the construction of Pen-Ambler Park have been completed. Funds from the Bond proceeds, originally budgeted for the Fire/Ambulance Sub-Station, were reallocated for the installation of an emergency generator at the Township Building. Due to unexpected difficulties in acquiring land, the construction of the Fire/Ambulance Sub-Station has been postponed.

Assets in the business-type activities column reflect the Township's investment in its sewer system. Cash and investments represent 56.2 percent of the Township's total business-type assets which will allow for future investment in the sewer system. The Township operates and maintains three pumping stations, five metering stations, and 147 miles of sewer lines.

Accumulated depreciation reflects 24.5 percent of total capital assets for governmental activities and 86.8 percent of total capital assets for business-type activities. The percentages reflect the Township's commitment to provide services through effective and efficient use of resources.

Governmental Activities

The Township generates governmental revenues from a variety of sources as described in the Statement of Changes in Net Position. Total revenue, excluding interfund transfers, for governmental activities for fiscal 2016 was \$10,292,953.

The Township's governmental activities recognized a net increase of \$1,109,904, and the business-type activities recognized a net increase of \$739,461. The total increase of net position for the Township was \$1,849,365.

Table 2 shows the changes in net position for the years ended December 31, 2016 and 2015.

Table 2
STATEMENT OF CHANGES IN NET POSITION

	Governmen	tal Activities	Business-ty	pe Activities	Totals		
	2016	2015	2016	2015	2016	2015	
REVENUES							
Program revenues:							
Charges for services	\$1,161,899	\$ 825,146	\$ 2,989,002	\$ 2,607,638	\$ 4,150,901	\$3,432,784	
Operating grants and							
contributions	1,061,011	696,532	-	-	1,061,011	696,532	
Capital grants and							
contributions	330,751	102,791	-	-	330,751	102,791	
General revenues:							
Real estate taxes	1,665,699	1,652,982	-	-	1,665,699	1,652,982	
Transfer taxes	496,825	957,264	-	-	496,825	957,264	
Earned income tax	4,287,721	4,293,239	-	-	4,287,721	4,293,239	
Local service tax	353,684	338,370	-	-	353,684	338,370	
Business privilege tax	301,597	286,941	-	-	301,597	286,941	
Mercantile tax	200,117	171,926	-	-	200,117	171,926	
Cable TV franchise fees	310,147	298,818	-	-	310,147	298,818	
Investment income	89,183	110,995	26,996	20,486	116,179	131,481	
Gain on sale or disposal							
of assets	8,199	20,251	-	-	8,199	20,251	
Miscellaneous	26,120	15,462	29,675	26,701	55,795	42,163	
TOTAL REVENUES	10,292,953	9,770,717	3,045,673	2,654,825	13,338,626	12,425,542	

Table 2
STATEMENT OF CHANGES IN NET POSITION

	Government	tal Activities	Business-ty	pe Activities	Totals		
(cont'd)	2016	2015	2016	2015	2016	2015	
EXPENSES							
General government	1,357,553	1,445,625	-	-	1,357,533	1,445,625	
Public safety	4,239,382	4,139,406	-	-	4,239,382	4,139,406	
Public works - highways							
and streets	1,893,633	1,856,625	-	-	1,893,633	1,856,625	
Culture and recreation	647,042	585,481	-	-	647,042	585,481	
Insurance	55,310	58,480	-	-	55,310	58,480	
Workmen's compensation	106,021	91,771	-	-	106,021	91,771	
Payments to fire companies	245,533	171,349	-	-	245,533	171,349	
Interest on long-term debt	30,079	41,842	-	-	30,079	41,842	
Depreciation, unallocated	731,978	731,336	-	-	731,978	731,336	
Sewer			2,182,730	2,382,274	2,182,730	2,382,274	
TOTAL EXPENSES	9,306,531	9,121,915	2,182,730	2,382,274	11,489,261	11,504,189	
Change in net position before							
interfund transfers	986,422	648,802	913,229	272,551	1,899,651	921,353	
Interfund transfers, net	123,482	132,021	(123,482)	(132,021)			
CHANGE IN NET POSITION	1,109,904	780,823	739,461	140,530	1,849,365	921,353	
NET POSITION, BEGINNING							
OF YEAR	36,795,069	36,014,246	5,283,667	5,143,137	42,078,736	41,157,383	
NET POSITION END OF							
NET POSITION, END OF YEAR	\$37,904,973	\$36,795,069	\$ 6,023,128	\$ 5,283,667	\$43,928,101	\$42,078,736	
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The cost of all governmental activities this year was \$9,306,531. The amount that our taxpayers ultimately financed for these activities through Township taxes was \$7,305,643.

As indicated by the governmental program expenses, public safety programs account for approximately 45.6 percent of the total expenditures of the Township's governmental activities. General administration and public works - highways and streets services account for approximately 14.6 percent and 20.3 percent, respectively, of the total expenditures for 2016.

Real estate taxes, earned income taxes, and other general revenues not restricted or applicable to specific programs provide the major revenue sources for governmental activities. Real estate taxes and real estate transfer taxes provide approximately 16.2 percent and 4.8 percent of total governmental revenues, respectively. Earned income taxes provide 41.7 percent of the governmental revenues. Local service tax provided 3.4 percent of the total governmental revenues. Below are the charts showing the current and prior years of Real Estate Tax, Transfer Tax, and Earned Income Tax receipts.

Real Estate Tax

							Increase		Tax			
	Rate of Change in						Assessed in Tax					
Year	Assessment	Change	Assessmer	nt Millage	Cha	ange	Billed	Tax Billed	at Face			
2016	\$1,371,794,230	100.08%	\$ 1,090,77	0 1.223	\$	1,334	\$ 1,325	\$1,694,799	\$ 1,680,444			
2015	1,370,703,460	100.59%	8,072,25	0 1.223		9,872	9,871	1,693,474	1,672,764			
2014	1,362,631,210	100.29%	3,975,04	0 1.223		4,861	4,883	1,683,603	1,667,774			
2013	1,358,656,170	100.02%	298,81	0 1.223		365	368	1,678,720	1,664,184			
2012	1,358,357,360	99.46%	(7,357,590	0) 1.223		(8,998)	136,634	1,678,352	1,658,396			
2011	1,365,714,950	101.12%	15,155,00	0 1.117		16,928	17,215	1,541,718	1,526,595			
2010	1,350,559,950	100.19%	2,566,12	0 1.117		2,866	2,867	1,524,503	1,512,425			
2009	1,347,993,830	101.45%	19,240,24	0 1.117	2	21,491	21,491	1,521,636	1,511,959			
2008	1,328,753,590	101.38%	18,146,97	0 1.117	2	20,270	20,257	1,500,145	1,495,715			
2007	1,310,606,620	100.97%	12,571,66	0 1.117	•	14,043	14,730	1,479,888	1,470,706			
				Transfer	Tax							
2016	2015	2014	2013	2012	2011	2010	200	9 2008	2007			
\$ 496,8	325 \$ 957,264 \$	385,405 \$	441,549 \$	341,354 \$	296,300) \$ 318,	563 \$ 335	,550 \$ 666,42	29 \$ 653,528			
			Ear	ned Inco	me Tax	X						

\$4,287,721 \$4,293,239 \$4,194,837 \$4,233,540 \$3,463,874 \$2,865,290 \$3,053,273 \$2,956,517 \$3,350,100 \$3,248,253

2011

2010

2009

2008

2007

2012

2016

2015

2014

2013

In 2015, the Township implemented Governmental Accounting Standards Board ("GASB") Statement No. 68, "Accounting and Financial Reporting for Pensions." The purpose of this statement is to improve the transparency, consistency, and comparability of the pension information reported by state and local governments.

The adoption of GASB Statement No. 68 has had, and will continue to have, a profound effect on the financial statements and net position of governments not only in Pennsylvania, but across the nation. By recognizing the impact of any unfunded liability faced by defined benefit pension plans, plan administrators (at the direction of elected officials) and participants will be required to evaluate the cost of providing these benefits as compared to the benefit to be derived through providing for certain retirement benefits to the work force.

The new standard has shifted pension reporting from a funding-based approach, in which the Township reported only its contributions to the plan, to an accounting-based approach. Under this new approach, the Township will report the net pension liability on the statement of net position of the government-wide financial statements. Reporting in the governmental fund statements is not affected by the implementation of these statements. The combined net pension liability for the Police Pension and Non-Uniformed Pension total \$3,446,474, a decrease of \$350,888 from the previous year.

The net pension liability is the difference between the market value of pension fund assets and the actuarial present value of projected benefit payments at the measurement date. Included in the calculation are projected employer and employee contributions as well as the expectation that the assets will grow at the long-term assumed rate of return of 7.5 percent on plan investments.

Business-type Activities

The Township sewer system was constructed by the Lower Gwynedd Township Municipal Authority at the request of the Township's Board of Supervisors. On December 16, 2015, the Authority's 2003 Bonds were redeemed with the intention to dissolve the Municipal Authority, which occurred on April 7, 2016. The Township continues to be responsible for the operation, maintenance, and repair of the sewer system. Total revenue from sewer fund operations was \$2,989,002, which exceeded operating expenses by 36.9 percent. Operating revenue in the sewer fund exceeded 2015 by \$381,364 primarily due to Taplin fees for new large scale commercial developments. Total operating expenses were \$2,182,730. Sewer rates for 2016 are based on metered water consumption at \$80.00 for 12,000 gallons and \$5.25 per additional 1,000 gallons per quarter. These rates have been in effect since July 2010. In December 2016, the Board of Supervisors approved a rate increase of 10 percent beginning January 1, 2017.

GENERAL FUND BUDGETARY HIGHLIGHTS

Budget amendments fall into two categories, transfers or supplemental appropriations. Unencumbered transfers can only be made after April 1 of the budget year in accordance with the Pennsylvania Second Class Township Code. Transfers are made between budget line items, and supplemental appropriations are a result of additional unanticipated revenues. The following is a brief summary of budget amendments between the original budget and the final amended budget for fiscal 2016:

- An additional amount of approximately \$146,000 in Real Estate Transfer Tax was received over the amount originally budgeted. Real Estate Transfer Taxes are hard to predict and, thus, the Township has taken a conservative approach to budgeting this line item.
- An additional amount of approximately \$287,000 in Earned Income Taxes were received above
 the amount originally budgeted of \$4,000,000. The Township also takes a conservative
 approach to budgeting this line item, as these types of income taxes may drop quickly when
 there is an economic downturn.
- Building permit fees related to large scale commercial developments in the amount of \$250,000
 were received above the amount originally budgeted. The related expenses, which primarily
 consist of inspection fees, may occur several months after the building permit has been paid
 for.
- During 2016, the Township received a contribution of \$250,000 which was not anticipated at the time the budget was approved.
- An additional amount of \$350,000 was budgeted in the General Fund for transfers to the Capital Reserve Fund according to the Township's Fund Balance policy.

Capital Assets and Debt Administration

Capital Assets

The Township's investment in capital assets for its governmental and business-type activities as of December 31, 2016, totals \$33,114,323 and \$2,702,255, respectively (net of accumulated depreciation). The Township's investment in capital assets includes land, buildings and improvements, furniture and equipment, automobiles and trucks, land improvements and infrastructure (see following table). Infrastructure includes roads, bridges, storm sewers and traffic signals. The business-type activities are the sanitary sewer lines, pumping stations, and equipment.

CAPITAL ASSETS (Net of Depreciation)

	Governmen	tal Activities	Business-ty	pe Activities	Totals		
	2016	2015	2016	2015	2015 2016		
Land	\$10,980,237	\$10,876,562	\$ -	\$ -	\$10,980,237	\$10,876,562	
Construction-in-progress	27,094	184,501	-	-	27,094	184,501	
Buildings and improvements	provements 4,171,865 4,450,3		-	-	4,171,865	4,450,300	
Furniture and equipment	935,494	987,945	-	-	935,494	987,945	
Infrastructure	16,999,633	16,698,168	-	-	16,999,633	16,698,168	
Sewer system and equipment			2,702,255	2,677,026	2,702,255	2,677,026	
	\$33,114,323	\$33,197,476	\$ 2,702,255	\$ 2,677,026	\$35,816,578	\$35,874,502	

Significant capital asset events within the governmental and business-type activities included the following purchases and project expenditures:

Governmental Activities:	
Purchase of Real Estate for future municipal building	\$ 103,675
Green Ribbon Trail/Bridge project	179,035
Ford 250 – Public Works Vehicle	42,450
Chevrolet Tahoe – Police Vehicle	48,486
Ford Explorer – Police Vehicle	50,179
Business-type Activities:	
Sewer system improvement and equipment	\$ 272,709

Building and improvements, equipment, and infrastructure of the primary government, as well as the component unit, are depreciated using the straight-line method. However, for road and street infrastructure, the Township elected to use the modified approach. The modified approach allows the Township to record the current costs of preserving eligible infrastructure in lieu of depreciation. The streets are maintained at an acceptable level, and these maintenance costs are expensed. Only expenditures that increase capacity or efficiency of the infrastructure are capitalized.

A summary of changes in capital assets is presented in Note 3 of the financial statements.

<u>Debt</u>

The Township has the highest possible rating from Moody's, Aaa. The high rating reflects the Township's multi-year trend of ample available reserves that exceed the national median for similarly-rated credits, wealth and income levels that are at least two times national medians, modest debt burden, moderately-sized and growing tax base outside of Philadelphia, and conservative spending policies.

At year-end for the governmental activities, the Township's debt was \$1,593,164 compared to \$2,096,153 the previous year. The debt that is due within one year for governmental activities is \$629,131. For the business-type activities, the bonds were defeased on December 16, 2015, in preparation for the dissolution of the Municipal Authority, which occurred on April 7, 2016.

OUTSTANDING DEBT

	Bonds and Notes Payable					
	2016	2015				
Governmental activities	\$ 1,593,164	\$ 2,096,153				
TOTAL	\$ 1,593,164	\$ 2,096,153				

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

Economic Factors

The Township is located in the southeastern section of Montgomery County and is 15 miles from Philadelphia. The Township is bounded by the Townships of Montgomery, Horsham, Upper Dublin, Whitpain, Upper Gwynedd, and Ambler Borough.

The Township is served by a network of major roads which offers convenient access to the City of Philadelphia. The roads that go through the Township are State Routes 63, 202, and 309. The Township is also served by two SEPTA passenger rail stations within its borders, Penllyn and Gwynedd Valley Stations.

The Township is home to Gwynedd Mercy University; Wissahickon High School, Middle, and Elementary Schools; as well as the prestigious Gwynedd Mercy Academy Elementary and High Schools. These schools provide convenient and close access to both public and private educational institutions.

Local industry, close proximity to major employment centers and educational institutions, play an important role in the Township's economy. The largest employer in the Township is Janssen, a subsidiary of Johnson & Johnson. Other noted employers in the Township are Wissahickon School District, Acts Retirement Life Community, Foulkeways at Gwynedd, and Country Inn Associates (a.k.a. The William Penn Inn).

Merck & Co. has their world headquarters in West Point, Pennsylvania, approximately five miles west of the Township. Merck & Co. owns a 130-acre site on Sumneytown Pike which is mostly undeveloped. The former Dow Chemical site on Norristown Road is currently on the market. The 130-acre parcel adjacent to the 309 Expressway is under agreement of sale with early indications for a mixed use site consisting of retail, office, and residential uses.

BASF (Cognis) has leased their 25-acre site on Pen Ambler Road to Ambler Yards, which will be rehabbing the existing industrial buildings on the site, creating a mixed-use campus consisting of industrial office, personal service, and residential uses in this area. The potential of 400 new jobs are anticipated with the proposed plan.

The Township's population has grown steadily over the past 25 years. According to the U.S. Census Bureau, the population in 1980 was 6,902. In 2000, the population was counted at 10,422 with 4,360 dwelling units. In 2010, the Township's population was 11,405 with 4,906 dwelling units. In 2015, the estimated population was 11,548 people. The Montgomery County Planning Commission is also projecting that the Township's population will grow an additional 9.6 percent over the next 30 years.

The Township continues to attract high-end residential development. According to the Montgomery County Planning Commission, the median sale price for all housing units, new and resale, in the Township for 2015 was \$380,500 compared to the median sale price of \$278,500 in Montgomery County. This is consistent with income levels, as nearly 50 percent of all households in the Township have incomes in excess of \$100,000. According to the Delaware Valley Regional Planning Commission ("DVRPC"), 9,429 people work in the Township as of 2015. These statistics all bode well for the Township's tax base and revenue stream.

Next Year's Budget

The Township uses a conservative approach to budgeting which entails budgeting the lower end of an acceptable range for revenues. If revenues exceed projection, the excess is transferred to the capital budgets per the Township's fund balance policy. This approach has enabled the Township to create significant cash reserves in the General Fund and Capital Reserve Fund and has reduced the impact of recent revenue shortfalls when the 2008 recession hit the nation.

Receipts are monitored closely in order to proactively adjust to economic conditions. The Township had a modest tax increase in 2012 from 1.117 mills to 1.223 mills.

The 2017 Budget and Fiscal Plan was approved by the Board of Supervisors on December 8, 2016 with no real estate tax increase. The General Fund Budget will total \$8,884,388, representing an increase of 11.4 percent, compared to the 2016 General Fund Budget. A property assessed at \$350,000 will pay \$428.05 in Township Real Estate Taxes in 2017.

The 2017 fiscal plan includes the following:

There is no tax increase proposed.

- A four percent wage increase for members of the police bargaining unit.
- A three percent wage increase for non-uniformed personnel.
- Forty-seven percent of General Fund revenues will be derived from the Earned Income Tax ("EIT") in 2017. All Pennsylvania municipalities have limited taxing options for taxing sources which are established by the Commonwealth in the various municipal codes. These limited options result in a strong reliance on EITs which could result in unanticipated shortfalls should there be an economic recession similar to the one experienced nationally in 2008. To lessen the impact of any unforeseen economic downturn, the Township has accumulated an unassigned fund balance in the general fund which is projected to be in excess of \$3,000,000 at year end (2017).
- A transfer of \$787,378 to the Police Pension Fund from the General Fund is included in the 2017 budget.
- The 2017 budget also includes a transfer of \$173,265 to the Non-Uniformed Pension Fund.
- The 2017 budget includes a transfer of \$745,964 from the General Fund to the Capital Reserve Fund where the funds will be used to maintain and enhance the Township's road and public infrastructure.
- A 10 percent sewer rate increase for 2017 was approved by the Board of Supervisors in December 2016 and is included in the 2017 budget.
- The 2017 Sewer Fund budget includes a \$650,000 transfer to the Sewer Capital Reserve budget to better ensure that the system is adequately maintained.

In conclusion, the Township's financial position continues to be very strong. The 2017 Budget and Fiscal Plan that was adopted by the Board of Supervisors did not require a tax increase. The Township continues to adhere to its Fund Balance Policy, providing a fiscal cushion in the event of a future economic slowdown. The 2017 Budget and Fiscal Plan includes the resources to continue to improve services while maintaining a very strong balance sheet to meet future needs.

REQUESTS FOR INFORMATION

This financial report is designed to provide our citizens, taxpayers, customers, investors, and creditors with a general overview of the Township's finances and to show the Township's accountability for the funds it receives and disburses. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to: Finance Director, Lower Gwynedd Township, P.O. Box 625, Spring House, PA 19477-0625.

General information relating to Lower Gwynedd Township can be found on its website, http://www.lowergwynedd.org.

LOWER GWYNEDD TOWNSHIP STATEMENT OF NET POSITION DECEMBER 31, 2016

(With Summarized Comparative Data for December 31, 2015)

	Governmental	Business-type	Total			
	Activities	Activities	2016	2015		
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES						
ASSETS						
Current Assets:						
Cash and cash equivalents	\$ 9,266,759	\$ 3,440,358	\$ 12,707,117	\$ 11,411,638		
Accounts receivable	37,788	-	37,788	29,406		
Taxes receivable	490,073	-	490,073	482,679		
Grants receivable	300,003	-	300,003	102,791		
Interest receivable	3,044	1,351	4,395	7,262		
Sewer fees receivable	-	30,923	30,923	49,515		
Assessments receivable, current	400	16,840	16,840	15,930		
Internal balances Prepaid expenses	428 5,689	(428) 6,730	12,419	13,672		
Total Current Assets	10,103,784	3,495,774	13,599,558	12,112,893		
Noncurrent Assets:	10,100,704	0,400,774	10,000,000	12,112,000		
Restricted cash	_	149,291	149,291	17,937		
Restricted investments	-	-	-, -	6,659		
Assessments receivable	-	41,570	41,570	66,879		
Capital assets:						
Land	10,980,237	-	10,980,237	10,876,562		
Construction-in-progress	27,094	-	27,094	184,501		
Buildings and building improvements	9,666,440	-	9,666,440	9,628,470		
Furniture and equipment	2,501,933	-	2,501,933	2,414,540		
Infrastructure	20,706,857	-	20,706,857	20,192,554		
Sewer system and equipment	(40.700.000)	20,533,645	20,533,645	20,344,448		
Accumulated depreciation Total Noncurrent Assets	(10,768,238) 33,114,323	(17,831,390) 2,893,116	(28,599,628) 36,007,439	(27,766,573) 35,965,977		
Total Noticultent Assets	33,114,323	2,093,110	30,007,439	33,963,977		
DEFERRED OUTFLOWS OF RESOURCES						
Deferred charges on bond refunding	3,541	_	3,541	5,308		
Deferred equipment purchase	116,142	-	116,142	-		
Deferred outflows of resources - pensions	626,897	-	626,897	835,588		
Total Deferred Outflows of Resources	746,580	-	746,580	840,896		
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$ 43,964,687	\$ 6,388,890	\$ 50.353.577	\$ 48,919,766		
LIABILITIES, DEFERRED INFLOWS OF RESOURCES,						
AND NET POSITION						
LIABILITIES						
Current Liabilities:	ф 200.727	¢ 046.474	Ф E4E 200	¢ 200.076		
Accounts payable and other current liabilities Accrued interest	\$ 298,737 11,340	\$ 216,471	\$ 515,208 11,340	\$ 308,976 15,765		
Unearned revenues	1,040	_	1,040	13,703		
Escrow deposits	1,040	149,291	149,291	17,937		
Current portion of bonds and notes payable, net	629,131	,20	629,131	595,904		
Total Current Liabilities	940,248	365,762	1,306,010	938,582		
Noncurrent Liabilities:						
Bonds and notes payable, net	964,033	-	964,033	1,500,249		
Other post employment benefits obligation	701,978	-	701,978	594,062		
Net pension liability	3,446,474		3,446,474	3,797,362		
Total Noncurrent Liabilities	5,112,485		5,112,485	5,891,673		
DEFERRED INFLOWS OF RESOURCES						
Deferred inflows of resources - pensions	6,981	_	6,981	10,775		
Total Deferred Inflows of Resources	6,981		6,981	10,775		
. 2.3. 20101.00 11101.00 01 1100001000	0,001		0,001	10,110		
NET POSITION						
Net investment in capital assets	31,524,700	2,702,255	34,226,955	33,783,657		
Restricted	1,242,139	-	1,242,139	1,088,046		
Unrestricted	5,138,134	3,320,873	8,459,007	7,207,033		
Total Net Position	37,904,973	6,023,128	43,928,101	42,078,736		
TOTAL LIADILITIES DEFENDED INFLOWS OF BESOURCES						
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION	\$ 43,964,687	\$ 6,388,890	¢ 50.252.577	\$ 48,919,766		
AND NETT OSHION	<u>v 40,304,007</u>	<u>Ψ 0,300,030</u>	\$ 50,353,577	ψ 40,818,00		

LOWER GWYNEDD TOWNSHIP STATEMENT OF ACTIVITIES FOR THE YEAR ENDED DECEMBER 31, 2016 (With Summarized Comparative Data for the Year Ended Deceber 31, 2015)

osition	als	2015	\$ (1,071,875) (3,561,982)	(1,478,231) (427,905)	(58,480) (91,771)	(34,024) (41,842)	(731,336) (7,497,446)	225,364 225,364	(7,272,082)	1,652,982 957,264 4,293,239 338,370 458,867 298,818 131,481 20,251 42,163 8,193,435 921,353 41,157,383
d Changes in Net F	Totals	2016	\$ (754,055) (3,410,002)	(1,434,977) (121,568)	(55,310) (106,021)	(108,880)	(731,978) (6,752,870)	806,272 806,272	(5,946,598)	1,665,699 496,825 4,287,721 353,684 501,714 310,147 116,179 8,199 55,795 7,795,963 1,849,365 42,078,736
Net (Expense) Revenue and Changes in Net Position	Business-type	Activities						806,272 806,272	806,272	26,996 (123,482) 29,675 (66,811) 739,461 5,283,667 \$ 6,023,128
Net (Exp	Governmental	Activities	\$ (754,055) (3,410,002)	(1,434,977) (121,568)	(55,310) (106,021)	(108,880)	(731,978) (6,752,870)	1 1	(6,752,870)	1,665,699 496,825 4,287,721 353,684 501,714 310,147 89,183 123,482 8,199 26,120 7,862,774 1,109,904 36,795,069
	Capital Grants and	Contributions	\$ 133,539	- 197,212			330,751	1 1	\$ 330,751	tile taxes
Program Revenues	Operating Grants and	Contributions	\$ 55,987 163,466	454,905 250,000		136,653	1,061,011		\$ 1,061,011	GENERAL REVENUES Taxes: Property taxes Property taxes Tansfer taxes Local service tax Business privilege and mercantile taxes Cable TV franchise fees Investment income Interfund transfers Gain on sale/disposition of assets Miscellaneous TOTAL GENERAL REVENUES CHANGE IN NET POSITION NET POSITION, BEGINNING OF YEAR NET POSITION, END OF YEAR
	Charges for	Services	\$ 413,972 665,914	3,751 78,262			1,161,899	2,989,002	\$ 4,150,901	GENERAL REVENUES Taxes: Property taxes Property taxes Earned Income taxes Local service tax Business privilege and mel Cable TV franchise fees Investment income Interfund transfers Gain on sale/disposition of asse Miscellaneous TOTAL GENERAL REVENUES CHANGE IN NET POSITION NET POSITION, BEGINNING C
		Expenses	\$ 1,357,553 4,239,382	1,893,633 647,042	55,310 106,021	245,533 30,079	731,978 9,306,531	2,182,730	\$ 11,489,261	
		PRIMARY GOVERNMENT	GOVERNIMEN I AL ACTIVITES: General government Public safety	Public works - highways and streets Culture and recreation	Insurance Workmen's compensation	Payments to fire companies Interest on long-term debt	Depreciation, unallocated TOTAL GOVERNMENTAL ACTIVITIES	BUSINESS-TYPE ACTIVITIES: Sewer TOTAL BUSINESS-TYPE ACTIVITIES	TOTAL PRIMARY GOVERNMENT	

LOWER GWYNEDD TOWNSHIP
BALANCE SHEET - GOVERNMENTAL FUNDS
DECEMBER 31, 2016
(With Summarized Comparative Data for December 31, 2015)

als 2015	\$ 8,800,817 29,406 482,679 102,791 5,894 5,557 126,079	9,553,223		\$ 9,553,223	\$ 263,269 - 19,140 282,409	•	282,409	5,557	135,606 22,829 2,099 68,466 8,593 8,593 8,593	7,144 5,233	5,488,903 - 2,688,308 9,270,814	\$ 9,553,223
Totals 2016	\$ 9,266,759 37,788 490,073 300,003 3,044 5,689 2,865	10,106,221	116,142 116,142	\$ 10,222,363	\$ 298,737 1,040 2,437 302,214	92,914 92,914	395,128	5,689	234,402 27,022 5,147 68,434 35,023 859,179	7,684 5,248	4,917,316 250,000 3,412,091 9,827,235	\$ 10,222,363
Other Governmental Funds	\$ 1,255,225 314 7,698 498	1,263,735	14,887 14,887	\$ 1,278,622	\$ 23,299 1,040 234 24,573	11,910	36,483	•	234,402 27,022 5,147 68,434 35,023 859,179	7,684 5,248	1,242,139	\$ 1,278,622
Capital Reserve Fund	\$ 3,783,164 - - 1,648	3,784,812		\$ 3,784,812	\$ 3,267 - 1,467 4,734		4,734				3,780,078	\$ 3,784,812
Open Space Fund	\$ 837,710 - 300,003 212 -	1,137,925		\$ 1,137,925			687	•			1,137,238	\$ 1,137,925
General Fund	\$ 3,390,660 37,474 482,375 - 686 5,689 2,865	3,919,749	101,255 101,255	\$ 4,021,004	\$ 272,171 - 49 272,220	81,004	353,224	5,689			250,000 3,412,091 3,667,780	\$ 4,021,004
	ASSE IS AND DEFERRED OUTFLOWS OF RESOURCES Cash and cash equivalents Accounts receivable Taxes receivable, net Grants receivable Interest receivable Prepaid expenditures Due from other funds	TOTAL ASSETS	DEFERRED OUTFLOWS OF RESOURCES Deferred equipment purchase TOTAL DEFERRED OUTFLOWS OF RESOURCES	TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES Accounts payable and accrued expenses Uneamed revenue Due to other funds TOTAL LIABILITIES	DEFERRED INFLOWS OF RESOURCES Deferred note proceeds TOTAL DEFERRED INFLOWS OF RESOURCES	TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	FUND BALANCES Nonspendable	Restricted: Street sand highways Street streets and highways Street streets and highways Fire protection Fire hydrant Recreation Traffic impact fees	Debt service Industrial compact	Assigned: Capital projects Recreation Unassigned TOTAL FUND BALANCES	TOTAL LIABILITIES AND FUND BALANCES

LOWER GWYNEDD TOWNSHIP RECONCILIATION OF BALANCE SHEET - GOVERNMENTAL FUNDS TO STATEMENT OF NET POSITION DECEMBER 31, 2016

TOTAL GOVERNMENTAL FUND BALANCES	\$ 9,827,235
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, are not reported in the funds. Capital assets net of accumulated depreciation as detailed in the footnotes are included in the statement of net position.	33,114,323
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. All liabilities - both current and long-term - are reported in the statement of net position.	
Accrued interest Bonds and notes payable, net Other post-employment benefits Net pension liability	(11,340) (1,593,164) (701,978) (3,446,474)
Deferred inflows and outflows of resources related to the Township's net pension liability are based on the differences between actuarially determined actual and expected investment returns, differences between expected and actual experience, and changes in assumptions. Except for the differences between actual and expected investment returns, these amounts will be amortized over the estimated remaining average service life of the employees. Differences between actual and expected investment returns are amortized over a five-year period.	
Deferred outflows of resources - pensions Deferred inflows of resources - pensions	626,897 (6,981)
Governmental funds report deferred inflows related to the Townships' promissory note. However, these amounts are reported on the statement of net position as notes payable.	92,914
Governmental funds report deferred amounts on bond refundings as other financing sources. However, these amounts are reported on the statement of net position as deferred outflows of resources and amortized over the life of the refunding debt.	3,541

The accompanying notes are an integral part of these financial statements.

NET POSITION OF GOVERNMENTAL ACTIVITIES

\$ 37,904,973

LOWER GWYNEDD TOWNSHIP
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS
FOR THE YEAR ENDED DECEMBER 31, 2016
(With Summarized Comparative Data for the Year Ended December 31, 2015)

ls 2015	\$ 7,705,317 335,883 22,001 334,258 799,323 542,817 95 1,823	1,636,678 4,388,923 2,131,647 743,209 5486 91,771 171,349 625,290 9,847,347	(105,830)	(23,258) 2,912,808 (2,780,787) 51,694 -	54,627	9,216,187
Totals 2016	\$ 7,305,643 350,782 19,890 374,119 1,008,223 816,438 404,756 4,073 10,283,924	1,450,016 4,478,777 2,051,061 848,744 55,310 106,021 245,533 651,868 9,887,330	396,594	2,087 2,262,193 (2,138,711) 11,030 23,228 159,827	556,421	9,270,814
Other Governmental Funds	\$ 863,417 - 10,410 344,123 132,822 21,217 - 1,371,989	449 - 338,189 610,829 5,772 35,126 245,533 631,617 1,867,515	(495,526)	2.087 1,218,255 (574,310) 610 2.977 649,619	154,093	1,088,046
Capital Reserve Fund	\$ 39,100 37,667 133,539 - 210,306	83,988 42,161 1,039,585 53,126 - - 1,218,860	(1,008,554)	- 408,760 - 10,420 - - 419,180	(589,374)	4,369,452
Open Space Fund	\$ 5,464 197,212 - - 202,676	100 184,789 - 184,889	17,787		17,787	1,119,451
General Fund	\$ 6,442,226 350,782 19,890 319,145 429,221 683,616 250,000 4,073 8,498,953	1,365,479 4,436,616 673,287 - 49,538 70,895 20,251 6,616,066	1,882,887	635,178 (1,564,401) 20,251 (908,972)	973,915	2,693,865
DEVIEW	Taxes Licenses and permits Licenses and permits Fines, forfeits, and costs Interest and rents Intergovernmental revenues Charges for services/fees Contributions Miscellaneous revenue TOTAL REVENUES	EXPENDITURES Current: General government Public safety Public works - highways and streets Culture and recreation Insurance Workmen's compensation Payments to fire companies Debt service TOTAL EXPENDITURES	EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES	OTHER FINANCING SOURCES (USES) Refunds of prior year revenues Refunds of prior year expenditures Interfund transfers in Interfund transfers out Proceeds from sale of assets Proceeds from promissory note TOTAL OTHER FINANCING SOURCES (USES)	NET CHANGE IN FUND BALANCES	FUND BALANCES, BEGINNING OF YEAR FUND BALANCES, END OF YEAR

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

NET CHANGE IN FUND BALANCES - GOVERNMENTAL FUNDS	\$ 556,421
Governmental funds report capital outlays as expenditures. However, in the s of activities, the cost of those assets is allocated over their estimated useful I reported as depreciation expense. In the current period, these amounts are:	
	650,924 731,978) (81,054)
In the statement of activities, only the gain or loss on the sale of capital a reported, whereas in the governmental funds, the entire proceeds from the sale financial resources. Thus, the change in net position differs from the change balances by the net book value of the capital assets sold and the fair market	increase e in fund
capital assets traded in.	(2,099)
Governmental funds report debt proceeds as an increase in financial resources. statement of activities, proceeds from debt are recorded as a liability.	In the (23,228)
Governmental funds report repayment of debt principal as an expenditure. In the statement of net position treats such repayments as a reduction in liabilities.	
Some items reported in the statement of activities do not require the use o financial resources and, therefore, are not reported as expenditures in gove funds. These activities consist of:	
Decrease in deferred charges on refunding Decrease in accrued interest payable Decrease in bond premium Increase in other post-employment benefits ((1,767) 4,425 5,903 107,916) (99,355)
Pension expenses in the statement of activities differ from the amount reporter governmental funds because pension expenses are recognized on the state activities based on the Township's actuarial determined contribution, whereas expenditures are recognized in the governmental funds when a requirement	ement of pension to remit
contributions to the plan exists.	145,991_
CHANGE IN NET POSITION OF GOVERNMENTAL ACTIVITIES	\$ 1,109,904

LOWER GWYNEDD TOWNSHIP BUDGETARY COMPARISON STATEMENT - GENERAL FUND FOR THE YEAR ENDED DECEMBER 31, 2016

	Original	Final	Actual Amounts	Variance With Final Budget Positive (Negative)
REVENUES	Ф Б 000 000	¢ c 445 440	Ф C 440 00C	¢ (2.00c)
Taxes	\$ 5,906,000 325,800	\$ 6,445,112	\$ 6,442,226 350,782	\$ (2,886) 21,357
Licenses and permits Fines, forfeits, and costs	20,000	329,425 20,000	19,890	(110)
Interest and rents	289,168	318,851	319,145	294
Interest and rents Intergovernmental revenues	261,385	290,036	429,221	139,185
Charges for services/fees	434,918	656,934	683,616	26,682
Contributions	434,910	250,000	250,000	20,002
Miscellaneous revenue	1,800	1,800	4,073	2,273
TOTAL REVENUES	7,239,071	8,312,158	8,498,953	186,795
TOTAL NEVEROLS	7,239,071	0,312,130	0,490,933	100,793
EXPENDITURES				
General government	1,405,205	1,437,538	1,365,479	72,059
Public safety	4,268,999	4,312,580	4,436,616	(124,036)
Public works - highways and streets	863,870	683,919	673,287	10,632
Insurance	49,538	49,538	49,538	-
Workmen's compensation	67,726	67,726	70,895	(3,169)
Debt service	-	-	20,251	(20,251)
TOTAL EXPENDITURES	6,655,338	6,551,301	6,616,066	(44,514)
TOTAL EN ENSTRONES	0,000,000	0,001,001	0,010,000	(11,011)
EXCESS OF REVENUES OVER EXPENDITURES	583,733	1,760,857	1,882,887	142,281
OTHER FINANCING SOURCES (USES)				
Interfund transfers in	635,178	635,178	635,178	-
Interfund transfers out	(1,218,911)	(1,568,895)	(1,564,401)	(4,494)
Proceeds from promissory note		<u>-</u> _	20,251	(20,251)
TOTAL OTHER FINANCING USES	(583,733)	(933,717)	(908,972)	(24,745)
NET CHANGE IN FUND BALANCE	-	827,140	973,915	117,536
FUND BALANCE, BEGINNING OF YEAR	2,693,865	2,693,865	2,693,865	
FUND BALANCE, END OF YEAR	\$ 2,693,865	\$ 3,521,005	\$ 3,667,780	\$ 117,536

LOWER GWYNEDD TOWNSHIP STATEMENT OF NET POSITION - PROPRIETARY FUNDS DECEMBER 31, 2016

(With Summarized Comparative Data for December 31, 2015)

			Enterprise Funds				
	Munio	cipal	Sewer	Sewer			
	Authority		Enterprise	Reserve	Totals		
	Fu	•	Fund	Fund	2016	2015	
ASSETS							
Current Assets:							
Cash and cash equivalents	\$	-	\$ 1,826,059	\$ 1,614,299	\$ 3,440,358	\$ 2,610,821	
Sewer fees receivable		-	30,923	-	30,923	49,515	
Interest receivable		-	635	716	1,351	1,368	
Assessments receivable, current portion		-	16,840	_	16,840	15,930	
Due from other funds		_	49	-	49	47	
Prepaid expenses		_	6,730	_	6,730	8,115	
Total Current Assets		-	1,881,236	1,615,015	3,496,251	2,685,796	
Restricted Assets:							
Cash		-	149,291	_	149,291	17,937	
Investments		_	-	_	-	6,659	
Total Restricted Assets	-		149,291		149,291	24,596	
Noncurrent Assets:	-		0,20		0,20		
Assessments receivable		_	41,570	_	41,570	66,879	
Sewer infrastructure and equipment		_	20,533,645	_	20,533,645	20,344,448	
Less: Accumulated depreciation		_	(17,831,390)	_	(17,831,390)	(17,667,422)	
Total Noncurrent Assets	-		2,743,825		2,743,825	2,743,905	
Total Norloantin 7636t3			2,140,020		2,140,020	2,140,000	
TOTAL ASSETS	\$		\$ 4,774,352	\$ 1,615,015	\$ 6,389,367	\$ 5,454,297	
LIABILITIES AND MET DOSITION							
LIABILITIES AND NET POSITION							
LIABILITIES							
Current Liabilities:	•		Ф 7 0 545	Φ 407.000	6 040 474	A. A. T. T. D. T.	
Accounts payable and accrued expenses	\$	-	\$ 78,545	\$ 137,926	\$ 216,471	\$ 45,707	
Escrow deposits		-	149,291	-	149,291	17,937	
Due to other funds			477	407.000	477	106,986	
Total Current Liabilities			228,313	137,926	366,239	170,630	
NET POSITION							
Net investment in capital assets			2,702,255		2,702,255	2,677,026	
Unrestricted		-		1 477 000	3,320,873		
Total Net Position			1,843,784 4,546,039	1,477,089 1,477,089	6,023,128	2,606,641 5,283,667	
I Oldi Nel Fusiliuli	_		4,040,039	1,477,009	0,023,120	5,265,007	
TOTAL LIABILITIES AND NET POSITION	\$		\$ 4,774,352	\$ 1,615,015	\$ 6,389,367	\$ 5,454,297	

STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION - PROPRIETARY FUNDS FOR THE YEAR ENDED DECEMBER 31, 2016 (With Summarized Comparative Data for the Year Ended December 31, 2015) **LOWER GWYNEDD TOWNSHIP**

s 2015	\$ 2,555,947 34,641 17,050 2,607,638	67,377 73,889 106,461 706,432 157,536 12,536	137,562 774,293 86,403 2,344,714	262,924	(37,560) 20,486 26,701 9,627	272,551	. (132,021)	140,530	5,143,137 \$ 5,283,667
Totals 2016	\$ 2,974,184 218 14,600 2,989,002	49,567 23,234 109,655 496,395 109,352 8,907 247,480	302,773 834,620 747 2,182,730	806,272	26,996 29,675 56,671	862,943	(123,482)	739,461	5,283,667 \$ 6,023,128
Eliminations	ω					•	(878,709) 878,709	•	·
Total	\$ 2,974,184 218 14,600 2,989,002	49,567 23,234 109,655 496,395 109,352 8,907 8,907	302,773 834,620 747 2,182,730	806,272	26,996 29,675 56,671	862,943	878,709 (1,002,191)	739,461	5,283,667 \$ 6,023,128
Sewer Reserve Fund	69		97,064 - 747 97,811	(97,811)	10,912 29,675 40,587	(57,224)	606,000 (272,709)	276,067	1,201,022
Enterprise Funds Sewer Enterprise Fund	\$ 2,974,184 - 14,600 2,988,784	43,833 9,608 109,655 496,395 109,352 8,907 247,480	205,709 834,620 - 2,065,559	923,225	14,991 - 14,991	938,216	272,709 (729,482) 141,112	622,555	3,923,484 \$ 4,546,039
Municipal Authority Fund	218 - 218 - 218	5,734 13,626 - -	- - 19,360	(19,142)	1,093	(18,049)	- (141,112)	(159,161)	159,161
OPENATING PEVENIES	Characters of the control of the con	OPERATING EXPENSES Professional fees Engineering fees Rent General operating expenses Insurance Workmen's compensation Debregiation	Maintenance expense Treatment expenses Road repairs and maintenance TOTAL OPERATING EXPENSES	OPERATING INCOME (LOSS)	NONOPERATING REVENUES (EXPENSES) Interest expense Interest and investment income Miscellaneous revenue TOTAL NONOPERATING REVENUES (EXPENSES)	INCOME (LOSS) BEFORE TRANSFERS	Transfers in Transfers out Dissolution of Municipal Authority	CHANGE IN NET POSITION	NET POSITION, BEGINNING OF YEAR NET POSITION, END OF YEAR

LOWER GWYNEDD TOWNSHIP STATEMENT OF CASH FLOWS - PROPRIETARY FUNDS FOR THE YEAR ENDED DECEMBER 31, 2016 (With Summarized Comparative Data for the Year Ended December 31, 2015)

\$ 2015 \$ 2.637,700 (558,282) (1548,616) (64,658) (465,684)	(494,313) 243,946 - - (250,367)	(280,002) (825,000) (50,514) 125,000 (750,514)	26,701 531,122 21,400 579,223	(235,816)	2,864,574	\$ 2,628,758	\$ 262,924	221,928	(8,163) 38,225 (47) (1,860)	(19,561) 37,356 (64,958) \$ 465,844	\$ 2,610,821 17,937 \$ 2,628,758	, , ,
2016 \$ 3,028,210 (409,946) (1,329,180)	(123,482) 4,651 (118,831)	(272,709) - - - - - - (272,709)	29,675 6,659 27,013 63,347	960,891	2,628,758	\$ 3,589,649	\$ 806,272	247,480	18,592 24,399 (4,653) 1,385	170,764 (106,509) 131,354 \$ 1,289,084	\$ 3,440,358 149,221 \$ 3,589,649	, ,
Eliminations	606,000) (606,000)			•		· \$	φ					ч
\$ 3,028,210 (409,946) (1,329,180)	(729,482) 606,000 4,651 (118,831)	(272,709)	29,675 6,659 27,013 63,347	960,891	2,628,758	\$ 3,589,649	\$ 806,272	247,480	18,592 24,399 (4,653) 1,385	170,764 (106,509) 131,354 \$ 1,289,084	\$ 3,440,358 149,291 \$ 3,589,649	
Sewer Reserve Fund \$ 12,149	000'909	(272,709)	29,675 - 10,681 - 40,356	385,796	1,228,503	\$ 1,614,299	\$ (97,811)			134,072 (24,112) - - 12,149	\$ 1,614,299 - \$ 1,614,299	\$. \$ (272,709)
Enterprise Funds Sewer Enterprise Fund \$ 3,028,210 (409,946) (1,314,220) 1,304,044	(729,482) - 4,651 75,154 (649,677)		- 15,239 15,239	909'699	1,305,744	\$ 1,975,350	\$ 923,225	247,480	18,592 20,834 (2) 1,385	43,573 (82,397) 131,354 \$ 1,304,044	\$ 1,826,059 149,291 \$ 1,975,350	\$ 65,958 \$ 272,709
Municipal Authority Fund \$ (27,109)	(75,154) (75,154)		6,659 1,093 7,752	(94,511)	94,511	· &	\$ (19,142)		3,565 (4,651)	(6,881)	 	\$ (65,958)
CASH FLOWS FROM OPERATING ACTIVITIES: Cash received from users Payments to and on behalf of employees Payments to wandors and others Return of sectow deposits (ret) NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES: Operating transfers to other funds Operating transfers from other funds Collections on behalf of the Municipal Authority Transfer from dissolution of Municipal Authority NET CASH PROVIDED (USED) BY NONCAPITAL FINANCING ACTIVITIES	CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES: Purchase of equipment principal payments Interest payments Interest payments Lease retrial revenue NET CASH USED BY CAPITAL AND RELATED FINANCING ACTIVITIES	CASH FLOWS FROM INVESTING ACTIVITIES: Other receipts Proceeds from sale of investments Investment income NET CASH PROVIDED BY INVESTING ACTIVITIES	NET CHANGE IN CASH AND CASH EQUIVALENTS	CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR	CASH AND CASH EQUIVALENTS, END OF YEAR	RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH (USED) PROVIDED BY OPERATING ACTIVITIES: Operating (loss) income Adjustments to reconcile operating (loss) income to net cash provided (Lused) by operating addivities:	Depreciation expense	(Increase) Jedrease in assets: Sewer fees receivable Assessments receivable Due from other funds Prepaid expenses	increase (Decrease) in nabilities: Accounts payable Due to other funds Escrow deposits NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	RECONCILIATION OF CASH AND CASH EQUIVALENTS TO STATEMENT OF NET POSITION Cash and cash equivalents Cash and cash equivalents Cash - restricted TOTAL CASH AND CASH EQUIVALENTS	NONCASH NONCAPITAL FINANCING ACTIVITY: Transfer of assets and liabilities to the Township Capital assets purchased by Sewer Reserve Fund and transferred to Sewer Enterprise Fund

The accompanying notes are an integral part of these financial statements.

LOWER GWYNEDD TOWNSHIP STATEMENT OF NET POSITION - FIDUCIARY FUNDS DECEMBER 31, 2016

(With Summarized Comparative Data for December 31, 2015)

	Agency		Tota	als		
	Fund	Trust Funds	2016	2015		
ASSETS Cash Investments	\$ 1,432,905 -	\$ 275,986 14,602,131	\$ 1,708,891 14,602,131	\$ 636,400 13,151,130		
TOTAL ASSETS	\$ 1,432,905	\$14,878,117	\$16,311,022	\$13,787,530		
LIABILITIES AND NET POSITION LIABILITIES Accounts payable Due to others	\$ - 1,432,905	\$ 412 -	\$ 412 1,432,905	\$ 533 353,641		
TOTAL LIABILITIES	1,432,905	412	1,433,317	354,174		
NET POSITION Held in trust for pension benefits Held in trust for other post-employment benefits	<u>-</u>	14,618,214 259,491	14,618,214 259,491	13,204,027 229,329		
TOTAL NET POSITION		14,877,705	14,877,705	13,433,356		
TOTAL LIABILITIES AND NET POSITION	\$ 1,432,905	\$14,878,117	\$16,311,022	\$13,787,530		

LOWER GWYNEDD TOWNSHIP STATEMENTS OF CHANGES IN NET POSITION - FIDUCIARY FUNDS FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015

	Trust Funds				
	2016	2015			
ADDITIONS					
Contributions:					
State aid	\$ 249,355	\$ 215,646			
Employer contribution	747,924	881,505			
Employee contribution	99,622	92,219			
Total Contributions	1,096,901	1,189,370			
Investment Income:					
Net realized/unrealized gain (loss) on investments	732,265	(283,655)			
Interest and dividends	310,550	291,258			
Net Investment Income	1,042,815	7,603			
TOTAL ADDITIONS	2,139,716	1,196,973			
TOTALABBITIONS	2,100,110	1,100,070			
DEDUCTIONS					
Employee benefit payments	695,367	803,013			
TOTAL DEDUCTIONS	695,367	803,013			
CHANGE IN FIDUCIARY NET POSITION	1,444,349	393,960			
NET POSITION, BEGINNING OF YEAR	13,433,356	13,039,396			
NET POSITION, END OF YEAR	\$ 14,877,705	\$ 13,433,356			

NOTES TO FINANCIAL STATEMENTS

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

Lower Gwynedd Township ("the Township") operates as a Second Class Township under the laws of the Commonwealth of Pennsylvania. The Township provides the following services: general township administration, public safety, maintenance and repairs of highways and streets, health, culture and recreation, and public improvements.

The accounting policies of the Township conform to accounting principles generally accepted in the United States of America as applicable to government units.

In accordance with government accounting standards, the Township has determined that the Lower Gwynedd Township Municipal Authority ("the Municipal Authority") is part of the Township's reporting entity and is included in the Township's financial statements as part of the Enterprise Funds. The criteria for determining the reporting entity includes oversight responsibility, which embraces such factors as financial interdependency, selection of governing authority, designation of management, ability to significantly influence operations, and accountability for fiscal matters. Complete financial statements of the Municipal Authority can be obtained directly from its administrative office. During the year ended December 31, 2016, the Municipal Authority dissolved and transferred all assets, liabilities, and net position to the Township's proprietary funds. Activity of the Municipal Authority before the dissolution is shown as a blended presentation in the proprietary funds.

Basis of Presentation and Accounting

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

The government-wide statements are prepared using the economic resources measurement focus and the accrual basis of accounting. This is the same approach used in the preparation of the proprietary funds financial statements but differs from the manner in which governmental funds financial statements are prepared. Governmental funds financial statements, therefore, include a reconciliation with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

NOTES TO FINANCIAL STATEMENTS

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont'd)

The government-wide statement of activities presents a comparison between direct expenses and program revenues for each segment of the business-type activities of the Township and for each function or program of the Township's governmental activities. Direct expenses are those that are specifically associated with a service, program, or department and, therefore, clearly identifiable to a particular function.

Program revenues include charges paid by the recipient of the goods or services offered by the program, and grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues, which are not classified as program revenues, are presented as general revenues of the Township, with certain limited exceptions. The comparison of direct expenses with program revenues identifies the extent to which each business segment or governmental function is self-financing or draws from the general revenues of the Township.

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

Fund Accounting – The Township uses funds to maintain its financial records during the fiscal year. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain Township functions or activities. A fund is defined as a fiscal and accounting entity with a self-balancing set of accounts. The various funds of the Township are grouped into three categories: governmental, proprietary, and fiduciary.

The Township reports the following major governmental funds:

General Fund – The General Fund is used to account for all financial resources except those required to be accounted for in another fund. The General Fund balance is available for any purpose provided it is expended or transferred according to the general laws of Pennsylvania.

Open Space Fund (Capital Project Fund) – The Open Space Fund is used to account for financial resources to be used for the acquisition or construction of major capital assets (other than those financed by the Industrial Compact Fund, Capital Reserve Fund, and Proprietary Funds).

Capital Reserve Fund (Capital Project Fund) – The Capital Reserve Fund is used to account for financial resources to be used for the acquisition or construction of major capital assets (other than those financed by the Industrial Compact Fund, Open Space Fund, and Proprietary Funds).

NOTES TO FINANCIAL STATEMENTS

NOTE 1 <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (cont'd)

The Township reports the following major proprietary funds:

Municipal Authority Fund – This fund represents the financial results of the Township's Municipal Authority, a component unit of the Township.

Sewer Enterprise Fund – The Sewer Enterprise Fund is used to account for activities that are financed and operated in a manner similar to private business, with the intent that the costs (expenses, including depreciation) of providing goods or services on a continuing basis be financed or recovered, primarily through user charges.

Sewer Reserve Fund – The Sewer Reserve Fund is used for the accumulation of resources for capital expenditures to the sewer system.

Additionally, the Township reports the following fund types:

Special Revenue Funds – Special Revenue Funds are used to account for proceeds of specific revenue sources (other than trusts or major capital projects) that are legally restricted to expenditures for specified purposes. The Township's Special Revenue Funds include the Highway Aid Fund, Street Lighting Fund, Fire Protection Fund, Fire Hydrant Fund, Recreation Fund, Traffic Impact Fund, and Industrial Compact Fund.

Debt Service Fund – The Debt Service Fund is used to account for the accumulation of resources and the payment of interest and principal on all general obligation debt other than proprietary fund debt.

The Township reports the following major fiduciary funds:

Pension Trust Funds – Pension Trust Funds are used to account for assets held by the Township in a trustee capacity and include the Police Pension, Non-Uniformed Employees' Pension Funds, and Other Postemployment Benefits.

Agency Fund – the Agency Fund accounts for deposits received and held in escrow from developers and other entities to be used for legal, administrative, and other fees.

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

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. All governmental funds are accounted for using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are

NOTES TO FINANCIAL STATEMENTS

NOTE 1 <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (cont'd)

recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Township considers revenues to be available if they are collected within 60 days of the end of the fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences, and claims and judgments are recorded only when payment is due. The financial statements for governmental funds are a balance sheet, which generally includes only current assets and current liabilities; and a statement of revenues, expenditures, and changes in fund balances, which reports on the sources (i.e., revenues and other financing sources) and uses (i.e., expenditures and other financing uses) of current financial resources.

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

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

Fiduciary funds are reported using the economic resources measurement focus.

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

Budgets and Budgetary Accounting

The Township follows these procedures in establishing the budgetary data reflected in the financial statements:

 During November, the Township holds budget hearings for the purpose of receiving oral and written comments from interested parties in regard to the proposed budget for the following year.

NOTES TO FINANCIAL STATEMENTS

NOTE 1 <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (cont'd)

- During November, the Township makes available to the public its proposed operating budget for all funds. The operating budget includes proposed expenditures and the means of financing them.
- 3. Prior to December 31, the Township holds a public hearing to obtain taxpayer comments, after which the budget is legally adopted through passage of an ordinance.
- 4. All budget revisions require the approval of the Township Board of Supervisors.
- 5. Formal budgetary integration is employed as a management control device during the year.
- 6. Budgets are adopted on the modified accrual basis of accounting. All appropriations lapse at year end.

Cash and Cash Equivalents

Bank accounts, certificates of deposit, and investment in the Pennsylvania Local Government Investment Trust are all highly liquid investments and are considered to be cash and cash equivalents.

Taxes Receivable

Taxes receivable of the General Fund reflect amounts receivable for real estate taxes, mercantile taxes, business privilege taxes, real estate transfer taxes, and earned income taxes.

Investments

Investments consist of mutual funds (pensions) and are recorded at fair value.

In establishing the fair value of investments, the Township uses the following hierarchy. The lowest available level of valuation available is used for all investments.

Level 1 – Valuations based on quoted market prices in active markets for identical assets or liabilities that the entity has the ability to access.

Level 2 – Valuations based on quoted prices of similar products in active markets or identical products in markets that are not active or for which all significant inputs are observable, directly or indirectly.

Level 3 – Valuations based on inputs that are unobservable and significant to the overall fair value measurement.

NOTES TO FINANCIAL STATEMENTS

NOTE 1 <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (cont'd)

Interfund Transactions

As a result of its operations, the Township has a variety of transactions between funds. Accordingly, to the extent that certain interfund transactions have not been paid or received as of December 31, 2016, appropriate interfund receivables or payables have been established.

Allowance for Uncollectible Accounts

No allowance for uncollectible accounts has been provided since management considers all accounts to be collectible. The Township is permitted to lien the customer's property if the customer does not remit payment for property taxes and sewer user fees.

Capital Assets

Capital assets, which include property, plant, and equipment, are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. The Township defines capital assets as assets with an initial, individual cost equal to or greater than \$5,000 (amount not rounded) or purchased with debt proceeds and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

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

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

Buildings and building improvements	5 - 30 years
Furniture and equipment	5 - 30 years
Sewer system and equipment	5 - 25 years
Infrastructure	5 - 40 years

Infrastructure – The Township has adopted the modified approach for valuing its infrastructure. The Township completes an annual assessment of conditions and maintains all infrastructure at an overall good or better condition level. As a result, costs have been estimated for the entire infrastructure system. If the yearly assessment maintains this overall condition level, no depreciation will be recorded. Annual maintenance costs for the roads will be expensed.

NOTES TO FINANCIAL STATEMENTS

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (cont'd)

Use of Estimates

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

Real Estate Property Tax

Real estate property taxes attach as an enforceable lien on property on January 1. Taxes are billed March 1 and payable under the following terms: a two percent discount March 1 through April 30; face amount May 1 through June 30; and a 10 percent penalty after June 30. The Township employs an elected Tax Collector to collect the property tax levied. The Tax Collector remits Township taxes at least monthly and is paid a salary.

Compensated Absences

Township policy applicable to vacation and sick pay for employees is as follows:

Vacation Pay – Vacation should be used within the current year. Five days may be carried over to the following year.

Sick Pay – Full-time, non-uniformed employees are granted one sick day per month. Unused sick leave for non-uniformed employees may be accumulated up to 100 days. Uniformed employees are granted $1\frac{1}{4}$ days per month. Unused sick leave for uniformed employees may be accumulated up to 130 days. Any employee who terminates or retires shall receive no compensation for accumulated sick leave.

Deferred Outflows and Inflows of Resources

In addition to assets, the statement of net position reports a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Township currently has three items that qualify for reporting in this category. The first is the deferred charge on refunding reported in the government-wide statement of net position. A deferred charge on refunding results from the difference in the carrying amount value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunding or refunded debt. The second is the deferred equipment purchase reported on the funds as well as the government-wide statement of net position. This amount represents the acquisition of a capital asset for which the Township has begun

NOTES TO FINANCIAL STATEMENTS

NOTE 1 <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (cont'd)

making payments but has not received the asset. The deferred outflow is the full amount of the future asset. In addition, certain changes made to the net pension liability, including differences between actual and expected experience of pension activities and differences between projected and actual investment returns, are required to be amortized over a period of years; the unamortized portions of these changes are reflected as deferred outflows of resources on the statement of net position.

In addition to liabilities, the statement of net position reports a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. In the statement of net position, deferred inflows of resources include differences between actual and expected experience of pension activities. In the funds, a deferred inflow is recorded relating to the deferred recognition of proceeds from a promissory note for the purchase of a capital asset. The Township has begun making payments on the note in 2016. The full amount will be recognized as revenue upon delivery of the associated asset.

Net Position Flow Assumption

Sometimes the Township will fund outlays for a particular purpose from both restricted (e.g. restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the Township's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

Fund Equity

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

- Nonspendable Fund Balance Amounts that are not in spendable form (such as inventory or prepaid expenses) or are required to be maintained intact.
- Restricted Fund Balance Amounts constrained to specific purposes by their providers (such as granters, bondholders, and higher levels of government) through constitutional provisions or by enabling legislation.

NOTES TO FINANCIAL STATEMENTS

NOTE 1 <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u> (cont'd)

- Committed Fund Balance Amounts constrained to specific purposes by the Township
 itself, using its highest level of decision-making authority (the Board of Supervisors). To be
 reported as committed, amounts cannot be used for any other purpose unless the
 Township takes the same highest level action to remove or change the constraint.
- Assigned Fund Balance Amounts the Township intends to use for a specific purpose.
 Intent can be expressed by the Board of Supervisors or by an official or body to which the Board of Supervisors delegates the authority.
- Unassigned Fund Balance Amounts available for any purpose. Positive amounts are reported only in the General Fund.

The Board of Supervisors establishes (and modifies or rescinds) fund balance commitments by passage of a resolution. Assigned fund balance is intended to be used by the Township for specific purposes but does not meet the criteria to be classified as restricted or committed.

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

Comparative Data

Comparative totals for the prior year have been presented in the accompanying financial statements in order to provide an understanding of changes in the Township's financial position and operations. Certain amounts presented in the prior year have been reclassified in order to be consistent with the current year's presentation. However, presentation of prior year totals by fund and activity type have not been presented in each of the statements since their inclusion would make the statements unduly complex and difficult to read. Summarized comparative information should be read in conjunction with the Township's financial statements for the year ended December 31, 2015, from which the summarized information was derived.

Implementation of GASB Statement

During the year ended December 31, 2016, the Township implemented GASB Statement No. 72, "Fair Value Measurement and Application." GASB Statement No. 72 provides guidance for determining a fair value measurement for financial reporting purposes and applying fair value to certain investments, as well as improving disclosures related to all fair value measurements. The effects of this statement have been included in the Township's financial statement footnotes.

NOTES TO FINANCIAL STATEMENTS

NOTE 2 DEPOSITS AND INVESTMENTS

Deposits

Custodial Credit Risk – Custodial credit risk is the risk that, in the event of a bank failure, the Township's deposits may not be returned to it. The Township is required by statute to deposit funds in depositories that are either banks, banking institutions, or trust companies located in the Commonwealth of Pennsylvania. To the extent that such deposits exceed federal insurance, the depositories must pledge as collateral obligations of the United States of America, the Commonwealth of Pennsylvania, or any political subdivision of the Commonwealth. Under Act 72 of 1971, as amended, the depositories may meet this collateralization requirement by pooling appropriate securities to cover all public funds on deposit excluding the pension funds.

As of December 31, 2016, \$7,336,778 was insured by the Federal Depository Insurance Corporation. The remaining \$7,314,658 of the Township's bank balance of \$14,651,436 was exposed to custodial credit risk as follows:

Governmental funds	\$ 4,367,980
Proprietary funds	1,605,455
Fiduciary funds	1,341,223

\$ 7,314,658

Investments

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.

Credit Risk – The Second Class Township Code authorizes the Township to invest in obligations of the U.S. Treasury, short-term obligations of the U.S. Government or its agencies or instrumentalities, obligations of the United States of America, the Commonwealth of Pennsylvania, or any of its agencies or instrumentalities backed by the full faith and credit of the political subdivision and insured certificates of deposit.

Investments authorized for pension plans include any investment purchased or retained in the exercise of that degree of judgment and care which men of prudence exercise in the management of their own affairs.

The fair value of assets measured on a recurring basis at December 31, 2016 are as follows:

NOTES TO FINANCIAL STATEMENTS

NOTE 2 <u>DEPOSITS AND INVESTMENTS</u> (cont'd)

Investment Type	Fair Value	Level 1
Equity mutual funds Fixed income mutual funds Joint venture mutual funds	\$ 10,985,734 3,339,300 277,097	\$ 10,985,734 3,339,300 277,097
Total Investments	\$ 14,602,131	\$ 14,602,131

At December 31, 2016, there were no investments in any one organization that represented five percent or more of total investments other than mutual funds, which do not require disclosure of concentration per GASB Statement No. 40.

NOTE 3 CAPITAL ASSETS

A summary of changes in capital assets is as follows:

Balance			Balance
01/01/16	Additions	Deletions	12/31/16
\$ 10,876,562	\$ 103,675	\$ -	\$ 10,980,237
13,154,136	133,539	-	13,287,675
184,501		(157,407)	27,094
24,215,199	237,214	(157,407)	24,295,006
		-	7,419,182
		<u>-</u>	9,666,440
2,414,540	152,383	(64,990)	2,501,933
19,081,428	571,117	(64,990)	19,587,555
(3 494 385)	(212 839)	_	(3,707,224)
, ,	, ,	_	(5,494,575)
, ,	, ,	62.891	(1,566,439)
			(10,768,238)
(10,077,101)	(, (, , , , ,)		(10),00,200)
8,982,277	(160,861)	(2,099)	8,819,317
\$ 33,197,476	\$ 76,353	\$ (159,506)	\$ 33,114,323
	\$ 10,876,562 13,154,136 184,501 24,215,199 7,038,418 9,628,470 2,414,540 19,081,428 (3,494,385) (5,178,170) (1,426,596) (10,099,151)	\$ 10,876,562 \$ 103,675 13,154,136 133,539 184,501 - 24,215,199 237,214 7,038,418 380,764 9,628,470 37,970 2,414,540 152,383 19,081,428 571,117 (3,494,385) (212,839) (5,178,170) (316,405) (1,426,596) (202,734) (10,099,151) (731,978) 8,982,277 (160,861)	01/01/16 Additions Deletions \$ 10,876,562 \$ 103,675 \$ - 13,154,136 133,539 - 184,501 - (157,407) 24,215,199 237,214 (157,407) 7,038,418 380,764 - 9,628,470 37,970 - 2,414,540 152,383 (64,990) 19,081,428 571,117 (64,990) (3,494,385) (212,839) - (5,178,170) (316,405) - (1,426,596) (202,734) 62,891 (10,099,151) (731,978) 62,891 8,982,277 (160,861) (2,099)

NOTES TO FINANCIAL STATEMENTS

NOTE 3 <u>CAPITAL ASSETS</u> (cont'd)

	Balance			Balance
	01/01/16	Additions	Deletions	12/31/16
Business-type Activities				
Sewer system and equipment	\$ 20,344,448	\$ 272,709	\$ (83,512)	\$ 20,533,645
Accumulated depreciation	(17,667,422)	(247,480)	(83,512)	(17,831,390)
Business-type Activities Capital	¢ 2.477.024	\$ 25.229	¢	¢ 0.700.055
Assets, Net	\$ 2,677,026	\$ 25,229	<u>\$ -</u>	\$ 2,702,255

Depreciation expense was charged to the following activities:

Governmental Activities:

Unallocated depreciation \$ 731,978

Business-type Activities:

Sewer \$ 247,480

NOTE 4 DEBT

General Obligation Bonds

General Obligation Bonds are direct obligations issued on a pledge of the general taxing power for the payment of the debt obligations of the Township. General Obligation Bonds require the Township to compute, at the time other taxes are levied, the rate of tax required to provide (in each year bonds are outstanding) a fund to pay interest and principal at maturity.

On July 19, 2011, the Township issued General Obligation Bonds, Series of 2011, in the amount of \$2,805,000. The bonds were issued for the purpose of currently refunding the Township's General Obligation Bonds, Series of 2005; finance capital projects; and pay the costs and expenses incurred in connection with the issuance of the bonds. The bonds bear interest at 2.0 percent per annum and matures on February 15, 2019.

Promissory Note

A Promissory Note with Montgomery County, Pennsylvania commenced during 2016. The amount authorized was \$116,142 and is to be paid by the Township over a period of five years. In return, the Township will receive a county-wide police radio system. The note is interest free with annual payments from January 2016 through January 2020.

NOTES TO FINANCIAL STATEMENTS

NOTE 4 <u>DEBT</u> (cont'd)

The following is a summary of transactions affecting long-term obligations for the year ended December 31, 2016:

	Beginning Balance	lı	ncreases	D	ecreases	Ending Balance	ue Within One Year
Governmental Activities: Bonds and notes payable Bond premium	\$ 2,075,000 21,153	\$	116,142	\$	613,228 5,903	\$ 1,577,914 15,250	\$ 623,228 5,903
TOTAL	\$ 2,096,153	\$	116,142	\$	619,131	\$ 1,593,164	\$ 629,131

An analysis of debt service requirements to maturity on the bond and note is as follows:

Year Ending December 31,	Principal	Interest	Total <u>Maturities</u>
2017	\$ 623,228	\$ 24,240	\$ 647,468
2018	638,228	12,090	650,318
2019	293,229	2,970	296,199
2020	23,229	<u> </u>	23,229
Total	\$ 1,577,914	\$ 39,300	\$ 1,617,214

For the year ended December 31, 2016, interest expense was \$30,079.

NOTE 5 LEASED PROPERTY

In February 1989, the Township entered into a five-year, noncancelable agreement for the lease of office space, with an option to renew. The renewal option has been exercised every five years, with the lease now terminating in April 2019. For the year ended December 31, 2016, lease payments received by the Township were \$120,307.

A schedule of future lease payments in accordance with the agreement are as follows:

Year Ending December 31,

2017 2018 2019	\$ 123,613 127,322 42,857
Total	\$ 293,792

NOTES TO FINANCIAL STATEMENTS

NOTE 6 INTERFUND RECEIVABLE, PAYABLES, AND TRANSFERS

Interfund receivable and payable balances were as follows:

	Due from	Due to		
	Other Funds	Other Funds		
Governmental Funds:				
General Fund	\$ 2,865	\$ 49		
Open Space Fund	-	687		
Capital Reserve Fund	-	1,467		
Nonmajor Governmental Funds	-	234		
Proprietary Funds:				
Sewer Enterprise Fund	49	477		
	\$ 2,914	\$ 2,914		
Interfund transfers were as follows:				
	Transfers In	Transfers Out		
Governmental Funds:	Tidisieis III	ildibieis Odi		
General Fund	\$ 635,178	\$1,564,401		
Capital Reserve Fund	408,760	γ1,004,401 -		
Nonmajor Governmental Funds	1,218,255	574,310		
Proprietary Funds:				
Sewer Enterprise Fund	272,709	729,482		
Sewer Reserve Fund	606,000	272,709		
	\$3,140,902	\$3,140,902		

Interfund receivables/payables represent temporary borrowings between funds to support various fund activities. The most significant interfund transfers represent funds moved from the Sewer Enterprise Fund to the Sewer Reserve Fund for future capital projects and funds moved from the General Fund to other funds for future debt service and capital projects.

NOTE 7 RISK MANAGEMENT

The Township is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters.

NOTES TO FINANCIAL STATEMENTS

NOTE 7 RISK MANAGEMENT (cont'd)

The Township participates in the Delaware Valley Insurance Trust ("the Trust"). The Township entered into a participation agreement with certain surrounding townships in Montgomery and Bucks Counties, Pennsylvania, to form the Delaware Valley Insurance Trust. The Trust has created a self-insurance pool to offer coverage to eligible townships. The Township is participating in the Trust insurance coverage.

On April 1, 2006, the Township entered into an agreement to participate in the Delaware Valley Health Insurance Trust. The Delaware Valley Health Insurance Trust is a regional risk sharing pool providing health insurance benefits to employees and dependents of participating municipalities.

For the pool coverage, there is a total risk and cost sharing for all participants. Liabilities in excess of assets of the Trust may be assessed to participating members. Specific excess insurance is provided to protect against catastrophic losses.

Premiums are paid by the General Fund and reimbursed from the other funds for their share. Settled claims resulting from these risks have not exceeded insurance coverage in any of the past three fiscal years.

NOTE 8 DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN)

Summary of Significant Accounting Policies

Police Pension Plan investments are carried at fair value as reported by the investment managers. Financial information of the Township's Police Pension Plan is presented on the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to the plan are recognized when due as required by Act 205. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

Plan Description

Plan Administration – The Township administers the Police Pension Plan as a single employer defined benefit pension plan that provides pensions for all regular, full-time sworn police officers. The plan is part of the Township's financial reporting entity and is included in the Township's financial statements as a Pension Trust Fund. The plan does not issue separate, stand-alone financial statements.

Management of the plan is vested in the Investment Advisory Committee, which consists of up to 11 members – four Township residents appointed by the Township, two members of the Board of Supervisors, the Township Manager, the Assistant Township Manager, the Finance

NOTES TO FINANCIAL STATEMENTS

NOTE 8 <u>DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN)</u> (cont'd)

Director, one non-uniformed employee, and one sworn police officer. The Investment Advisory Committee is responsible for advising, reviewing, monitoring, and making recommendations to the Board of Supervisors of the Township as to the administrative, operation, and investment of the plan.

Plan Membership – At December 31, 2016, plan membership consisted of the following:

Retirees and beneficiaries currently receiving benefits	13
Inactive plan members entitled to but not receiving benefits	-
Active plan members	18
Total covered employees	_31_

Benefits Provided – The plan provides retirement benefits as well as death and disability benefits. The normal retirement benefit is 50 percent of the member's monthly average compensation, plus \$400 per year for each full year of complete service after 25 years, limited to a total increment of three years or \$1,200 per year. Average monthly salary is computed over the last 36 months of member's continuous employment including base salary plus longevity pay, overtime, night differential, and disability insurance benefits paid from the Township. If a member dies (not in the line-of-duty) prior to eligibility for pension benefits, then his designated beneficiary shall be entitled to a refund of his accumulated member contributions with interest. If the member dies and is survived by a spouse or dependent children, after having become eligible to receive a pension benefit, then a monthly pension benefit equal to 50 percent of the normal retirement benefit the member was receiving or would have been receiving is payable to the surviving spouse for life.

If there is no surviving spouse or the spouse dies, then it is payable to dependent children until age 18 or if in college, until age 23. The surviving family of a police officer who is killed in the line of duty shall receive the benefits provided for by the Commonwealth of Pennsylvania, subject to the terms of Act 51 of 2009.

A member who suffers a total disability arising from a line-of-duty service-connected illness or injury that precludes him from performing his duties as a police officer shall receive a benefit equal to 50 percent of his salary at the time of disability less Social Security disability benefits.

Each member will be eligible for retirement on the day after the member completes 25 years of service and attains age 50 (age 55 for any employee hired on or after January 1, 2013). Each member shall be eligible for early retirement upon the completion of 20 years of service. This benefit will be reduced for early commencement. If a member leaves the employ of the Township or ceases to be a member by reason of transfer, resignation, discharge, or by reason of disability, he shall be vested in his benefit after 12 years of

NOTES TO FINANCIAL STATEMENTS

NOTE 8 DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN) (cont'd)

full-time service. His vested benefit payable at his normal retirement date is equal to 50 percent of his monthly average compensation multiplied by his service at termination divided by the service he would have had if he worked until his normal retirement date. In lieu of this benefit, he may elect to receive a refund of his contributions plus interest credited at the rate of five percent per annum, if any. Upon the termination of a member not entitled to vested benefits, he shall receive a refund of his contributions plus interest credited at the rate of five percent per annum, if any.

The benefit and contribution provisions of the Township's Police Pension Plan are established by Township ordinances.

Contributions – Pennsylvania Act 205 of 1984 (as amended) requires that annual contributions be based upon the minimum municipal obligation ("MMO"), which is based on the plan's actuarial valuation. The MMO includes the normal cost, estimated administrative expenses, and an amortization contribution of the unfunded actuarial accrued liability, less estimated member contributions and a credit equal to 10 percent of the excess (if any) of the actuarial value of assets over the actuarial accrued liability. The state provides an allocation of funds to the Township, which the Township must use for pension funding. A financial requirement established by the MMO, which exceeds state and member contributions, must be funded by the employer.

As a condition of participation, participants are required to make contributions to the plan. The amount of the contribution is equal to five percent of the participant's pay.

The MMO obligation for the Police Pension Plan was \$764,786 for 2016. Contributions of \$607,299 and \$157,487 were made by the Township and the Commonwealth, respectively.

Administrative costs, which may include, but are not limited to, investment management fees and actuarial services are charged to the General Fund to increase plan earnings.

Investments

Investment Policy – The plan's policy in regard to the allocation of invested assets is established and may be amended by a motion of the Board of Supervisors. It is the policy of the Investment Advisory Committee to pursue an investment strategy that reduces risk through prudent diversification of the portfolio across a broad selection of distinct asset classes. The plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans. The following was the Committee's adopted asset allocation policy as of December 31, 2016:

NOTES TO FINANCIAL STATEMENTS

NOTE 8 DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN) (cont'd)

	Target Allocation
Domestic equity	49%
International equity	26%
Fixed income	23%
Cash	2%
	100%

Rate of Return – For the year ended December 31, 2016, the annual money-weighted rate of return on plan investments, net of plan investment expense, was 7.55 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

The long-term expected rate of return on plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the plan's target asset allocation as of December 31, 2016, are summarized in the following table:

	Long-term
	Expected
	Rate of Return
Domestic equity	5.2%
International equity	5.2%
Fixed income	3.7%
Cash	0.8%

Discount Rate – The discount rate is based on the long-term expected rate of return on plan investments that are expected to be used to finance the payments of benefits. The plan's fiduciary net position is projected to be sufficient to make projected benefit payments, and the plan assets are expected to be invested using a strategy to achieve that return. The employer has always met the funding requirements of Pennsylvania Law Act 205 of 1984. Act 205 requires full funding of the entry age normal cost plus plan expenses, as well as amortization of the unfunded liability to ultimately achieve a 100 percent funded status.

NOTES TO FINANCIAL STATEMENTS

NOTE 8 <u>DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN)</u> (conf'd)

Net Pension Liability of the Township

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

Total pension liability	\$ 13,353,826
Fiduciary net position	(10,249,000)
Net pension liability	\$ 3,104,826
Plan fiduciary net position as a percentage	
of the total pension liability	76.75%

The Township's total pension liability used to calculate the net pension liability is determined by the actuarial valuation. The changes in the net pension liability are as follows:

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
Balance at December 31, 2015 Changes for the year:	\$ 12,589,019	\$ 9,178,961	\$ 3,410,058
Service cost	350,814	_	350.814
Interest	924,928	-	924,928
Contributions - employer	-	764,786	(764,786)
Contributions - employee	-	99,622	(99,622)
Net investment income	-	716,596	(716,596)
Benefit payments	(510,965)	(510,965)	-
Net Changes	764,807	1,070,039	(305,232)
Balance at December 31, 2016	\$ 13,353,826	\$ 10,249,000	\$ 3,104,826

The beginning fiduciary net position, benefit payment, and net investment income amounts above do not include investments held or benefits paid for deferred retirement option plans.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate – The following presents the net pension liability of the Township, calculated using the discount rate of 7.5 percent, as well as what the Township's net pension would be if it were calculated using a discount rate that is one percentage point lower (6.5 percent) or one percentage point higher (8.5 percent) than the current rate:

	1%	Current Rate	1%
	Decrease	Discount Rate	Increase
	6.50%	7.50%	8.50%
Net pension liability	\$ 4,784,588	\$ 3,104,826	\$ 1,707,858

NOTES TO FINANCIAL STATEMENTS

NOTE 8 <u>DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN)</u> (cont'd)

Pension Expense, and Deferred Outflows and Inflows of Resources Related to Pensions – For the year ended December 31, 2016, the Township recognized pension expense of \$592,981. As of year end, the Township reported deferred outflows and inflows related to the plan as follows:

	Deferred Outflows	Deferred Inflows
Differences between actual and expected experience	\$ -	\$ 6,981
Difference between actual and projected investment returns	407,618	
Total Deferred Outflows and Inflows	\$ 407,618	\$ 6,981

The deferred amounts related to pension will be recognized in pension expense as follows:

	\$ 400,637
2020	(252)
2019	135,956
2018	132,770
2017	\$ 132,163
Tour Ended Describer City	
Year Ended December 31,	

Actuarial Assumptions – The total pension liability as of December 31, 2016 was projected from the actuarial valuation as of January 1, 2015, using the following actuarial assumptions applied to all periods included in the measurement:

Actuarial Methods and Significant Assumptions

Valuation date Actuarial cost method Amortization method Remaining amortization period	January 1, 2015 Entry Age Normal Level Dollar Open 8 years
Asset valuation method	Adjusted market value
Actuarial assumptions:	
Investment rate of return	7.50%
Discount rate	7.50%
Projected salary increases	5.50%
Inflation	3.00%
Cost of living adjustments	3.00%
Mortality	UP-1994 Table with projection scale AA for males and females

NOTES TO FINANCIAL STATEMENTS

NOTE 8 DEFINED BENEFIT PENSION PLAN (POLICE PENSION PLAN) (cont'd)

Due to the size of the plan, there have been no experience studies used to determine plan assumptions.

Deferred Retirement Option Program

An active member who has met the eligibility requirements for normal retirement may elect to participate in the Deferred Retirement Option Program ("DROP") for a period of not more than 48 months. The member's monthly pension shall be calculated as of their date of participation in the program and shall be distributed in a lump sum at retirement. As of December 31, 2016, there were no members participating in the DROP.

NOTE 9 DEFINED BENEFIT PENSION PLAN (NON-UNIFORMED EMPLOYEES' PENSION PLAN)

Summary of Significant Accounting Policies

Non-Uniformed Employees' Pension Plan investments are carried at fair value as reported by the investment managers. Short-term investments are reported at cost, which approximates fair value. Financial information of the Township's Non-Uniformed Employees' Pension Plan is presented on the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to the plan are recognized when due as required by Act 205. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

Plan Description

Plan Administration – The Township administers the Non-Uniformed Employees' Pension Plan as a single employer defined benefit pension plan that provides pensions for all regular, full-time non-uniformed employees. The plan is part of the Township's financial reporting entity and is included in the Township's financial statements as a Pension Trust Fund. The plan does not issue separate, stand-alone financial statements.

Management of the plan is vested in the Investment Advisory Committee, which consists of up to 11 members - four Township residents appointed by the Township, two members of the Board of Supervisors, the Township Manager, the Assistant Township Manager, the Finance Director, one non-uniformed employee, and one sworn police officer. The Investment Advisory Committee is responsible for advising, reviewing, monitoring, and making recommendations to the Board of Supervisors of the Township as to the administrative, operation, and investment of the plan.

NOTES TO FINANCIAL STATEMENTS

NOTE 9 DEFINED BENEFIT PENSION PLAN (NON-UNIFORMED EMPLOYEES' PENSION PLAN) (cont'd)

Plan Membership – At December 31, 2016, plan membership consisted of the following:

Retirees and beneficiaries currently receiving benefits	10
Inactive plan members entitled to but not receiving benefits	9
Active plan members	15
Total covered employees	34

Benefits Provided - The plan provides retirement benefits. The normal retirement benefit is 50 percent of the member's monthly average compensation, reduced for service less than 25 years. For members retiring early, the accrued benefit is reduced by half of one percent for each month the member's early retirement benefit precedes his normal retirement date. Monthly average salary is computed over the last 36 months of the member's continuous employment. Average monthly salary shall include all earnings reported to the IRS on Form W-2. If a vested member dies prior to age 60, then the plan will pay a survivor benefit equal to the present value of 50 percent of the actuarially reduced retirement benefit that would have been payable to the member under the Qualified Joint & Survivor Annuity. This survivor benefit is payable to the surviving spouse, and if no surviving spouse, then the benefit is divided equally among the surviving children. If a vested member dies on or after age 60 and is survived by a spouse or dependent children, then the amount of the monthly benefit shall be equal to 50 percent of the retirement benefit the member would have been receiving under the Qualified Joint & Survivor Annuity had he been retired when he died. This survivor benefit is payable to the surviving spouse and if no surviving spouse, then the benefit is payable to the dependent children until age 18.

The benefit provisions of the plan are established by Township ordinances.

Contributions – Pennsylvania Act 205 of 1984 (as amended) requires that annual contributions be based upon the minimum municipal obligation ("MMO"), which is based on the plan's actuarial valuation. The MMO includes the normal cost, estimated administrative expenses, and an amortization contribution of the unfunded actuarial accrued liability, less estimated member contributions, and a credit equal to 10 percent of the excess (if any) of the actuarial value of assets over the actuarial accrued liability. The state provides an allocation of funds to the Township, which the Township must use for pension funding. A financial requirement established by the MMO, which exceeds state and member contributions, must be funded by the employer.

The Township is required by statute, principally Pennsylvania Act 205, to contribute the remaining amounts necessary to finance the plan. Contribution provisions are established by Pennsylvania law and may be amended only as allowed by Pennsylvania law. Member contributions were not required during 2016.

NOTES TO FINANCIAL STATEMENTS

NOTE 9 DEFINED BENEFIT PENSION PLAN (NON-UNIFORMED EMPLOYEES' PENSION PLAN) (cont'd)

The MMO obligation for the plan was \$207,493 for 2016. Contributions of \$115,625 and \$91,868 were made by the Township and the Commonwealth, respectively.

Administrative costs, which may include, but are not limited to, investment management fees and actuarial services are charged to the General Fund to increase plan earnings.

Investments

Investment Policy – The plan's policy in regard to the allocation of invested assets is established and may be amended by a motion of the Board of Supervisors. It is the policy of the Investment Advisory Committee to pursue an investment strategy that reduces risk through prudent diversification of the portfolio across a broad selection of distinct asset classes. The plan's investment policy discourages the use of cash equivalents, except for liquidity purposes, and aims to refrain from dramatically shifting asset class allocations over short time spans. The following was the Committee's adopted asset allocation policy as of December 31, 2016:

	Target Allocation
Domestic equity	49%
International equity	26%
Fixed income	23%
Cash	2%
	100%

Rate of Return – For the year ended December 31, 2016, the annual money-weighted rate of return on plan investments, net of plan investment expense, was 7.54 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

The long-term expected rate of return on plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the plan's target asset allocation as of December 31, 2016 (see the plan's investment policy), are summarized in the following table:

NOTES TO FINANCIAL STATEMENTS

NOTE 9 DEFINED BENEFIT PENSION PLAN (NON-UNIFORMED EMPLOYEES' PENSION PLAN) (cont'd)

	Long-term Expected Rate of Return
Domestic equity International equity	5.2% 5.2%
Fixed income Cash	3.7% 0.8%

Discount Rate – The discount rate is based on the long-term expected rate of return on plan investments that are expected to be used to finance the payments of benefits. The plan's fiduciary net position is projected to be sufficient to make projected benefit payments, and the plan assets are expected to be invested using a strategy to achieve that return. The employer has always met the funding requirements of Pennsylvania Law Act 205 of 1984. Act 205 requires full funding of the entry age normal cost plus plan expenses, as well as amortization of the unfunded liability to ultimately achieve a 100 percent funded status.

Net Pension Liability of the Township

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

Total pension liability	\$ 4,710,862
Fiduciary net position	(4,369,214)
Net pension liability	\$ 341,648
Plan fiduciary net position as a percentage	
of the total pension liability	92.75%

The Township's total pension liability used to calculate the net pension liability is determined by the actuarial valuation. The changes in the net pension liability are as follows:

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
Balance at December 31, 2015 Changes for the year:	\$ 4,412,370	\$ 4,025,066	\$ 387,304
Service cost	145.646	_	145,646
Interest	324,467	-	324,467
Contributions - employer	-	207,493	(207,493)
Net investment income	-	308,276	(308,276)
Benefit payments	(171,621)	(171,621)	•
Net Changes	298,492	344,148	(45,656)
Balance at December 31, 2016	\$ 4,710,862	\$ 4,369,214	\$ 341,648

NOTES TO FINANCIAL STATEMENTS

NOTE 9 <u>DEFINED BENEFIT PENSION PLAN (NON-UNIFORMED EMPLOYEES' PENSION PLAN)</u> (cont'd)

Sensitivity of the Net Pension Liability to Changes in the Discount Rate – The following presents the net pension liability of the Township, calculated using the discount rate of 7.5 percent, as well as what the Township's net pension would be if it were calculated using a discount rate that is one percentage point lower (6.5 percent) or one percentage point higher (8.5 percent) than the current rate:

	1%	Current Rate	1%
	Decrease	Discount Rate	Increase
	6.50%	7.50%	8.50%
Net pension liability	\$ 932,129	\$ 341,648	\$ (160,175)

Pension Expense, and Deferred Outflows of Resources Related to Pensions – For the year ended December 31, 2016, the Township recognized pension expense of \$233,307. As of year end, the Township reported deferred outflows related to the plan as follows:

	Deferred Outflows		
Differences between actual and expected experience Difference between actual and projected	\$	43,734	
investment returns		175,545	
Total Deferred Outflows	\$	219,279	

The deferred amounts related to pension will be recognized in pension expense as follows:

Year Ended December 31,		
2017	\$	70,115
2018	·	70,115
2019		70,113
2020		8,936
	\$	219,279

Actuarial Assumptions - The total pension liability as of December 31, 2016 was projected from the actuarial valuation as of January 1, 2015, using the following actuarial assumptions, applied to all periods included in the measurement:

NOTES TO FINANCIAL STATEMENTS

NOTE 9 DEFINED BENEFIT PENSION PLAN (NON-UNIFORMED EMPLOYEES' PENSION PLAN) (cont'd)

Actuarial Methods and Significant Assumptions

Valuation date January 1, 2015
Actuarial cost method Entry Age Normal
Amortization method Level Dollar Open

Remaining amortization period 7 years

Asset valuation method Adjusted market value

Actuarial assumptions:

Investment rate of return 7.50%

Discount rate 7.50%

Projected salary increases 5.00%

Inflation 3.00%

Cost of living adjustments 3.00%

Mortality UP-1994 Table with projection scale AA for

males and females

Due to the size of the plan, there have been no experience studies used to determine plan assumptions.

NOTE 10 POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

Plan Description

The Township provides medical and prescription drug insurance benefits to eligible retired employees, spouses, and dependents through a single employer defined benefit plan. The benefits, benefits level, employee contribution, and employer contribution are administered by the Township Supervisors and can be amended by a motion of the Board of Supervisors. The plan is accounted for as a trust fund, as an irrevocable trust was established on August 4, 2014. The plan does not issue a stand-alone financial report.

Funding Policy

The Township negotiates the contribution percentage between the Township and employees through contracts and its personnel policy. The required contribution rates of the employer and the members vary depending on the applicable agreement. The Township currently contributes enough money to the plan to satisfy current obligations on a pay-as-you-go basis. Administrative costs, which may include, but are not limited to, investment management fees and actuarial services are charged to the General Fund to increase Trust earnings.

NOTES TO FINANCIAL STATEMENTS

NOTE 10 POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (cont'd)

Annual OPEB Cost and Net OPEB Obligation

The Township's annual other postemployment benefit ("OPEB") cost (expense) is calculated based on the annual required contribution of the employer ("ARC"), 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 cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed 30 years.

The components of the Township's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Township's net OPEB obligation to the plan are as follows:

Annual required contribution Interest on OPEB obligation	\$ 162,584 23,762
Adjustment to annual required contribution	 (53,430)
Annual OPEB cost (expense) Contributions made	 132,916 (25,000)
Increase in net OPEB obligation	107,916
Net OPEB obligation, beginning of year	 594,062
Net OPEB obligation, end of year	\$ 701,978

Fiscal Year Ended	Annual OPEB Cost				Net OPEB Obligation	
2016	\$	132,916	19%	\$	701,978	
2015	\$	144,116	45%	\$	594,062	
2014	\$	143,462	115%	\$	514,283	

Funded Status and Funding Progress

As of January 1, 2016, the most recent actuarial valuation date, the actuarial accrued liability for benefits was \$1,319,059 and the actuarial value of assets was \$229,862, the unfunded portion was \$1,089,197 for a funded ratio of 17.4 percent. The covered payroll (annual payroll of active employees covered by the plan) was \$2,008,538, and the ratio of the UAAL to the covered payroll was 54.2 percent.

NOTES TO FINANCIAL STATEMENTS

NOTE 10 POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (cont'd)

The projection of future benefit payments for an ongoing plan involves estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information on page 62, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the January 1, 2016 actuarial valuation, the projected unit credit cost method was used. The actuarial assumptions included a 4.00 percent investment rate of return (net of administrative expenses), which is a blended rate of the expected long-term investment returns on plan assets and on the employer's own investments calculated based on the funded level of the plan at the valuation date, and an annual healthcare cost trend rate of 8.0 percent initially, reduced by decrements of 0.5 percent to an ultimate rate of 5.0 percent after seven years. The unfunded AAL is being amortized over a 15-year period.

NOTE 11 EXCESS OF EXPENDITURES OVER APPROPRIATIONS

The General Fund incurred expenditures in excess of appropriations in the following amounts for the year ended December 31, 2016:

Public safety \$ 124,036
Workmen's compensation \$ 3,169
Debt service \$ 20,251

The excess expenditures were funded by savings in other budgeted expenditure line items and greater than anticipated revenues.

NOTES TO FINANCIAL STATEMENTS

NOTE 12 SUBSEQUENT EVENTS

The Township has evaluated all subsequent events through June 20, 2017, the date the financial statements were available to be issued.



REQUIRED SUPPLEMENTARY INFORMATION

TREND DATA ON INFRASTRUCTURE CONDITION

The Township has elected to use the modified approach to account for maintenance of its street system. The Township annually inspects its streets and roads, and the Township Road Master uses an internal system based on the PASER Pavement Evaluation Program. The Road Master evaluates individual streets and roads based on a numbering system of one through ten, where a rating of ten represents a new or revitalized condition, and a rating of one represents a worn/exhausted condition. These condition ratings also reflect the life expectancy before milling and overlay work is needed. The assessment of condition is made by visual test designed to reveal any condition that would reduce highway-user benefits below the required level of service. The Township's policy is to maintain the street condition at a level of five or better. The following reports the average condition as of December 31, 2016 and for the two preceding periods:

	Average
Year	Condition
2014	6.205
2015	6.256
2016	6.265

The budgeted expenditures and amounts actually expended for maintenance and preservation for the past five years are as follows:

<u>Year</u>	<u>Budget</u>	Actual
2012	\$ 651,005	\$ 659,353
2013	641,258	440,905
2014	781,660	642,165
2015	858,500	825,164
2016	781,890	755,616

LOWER GWYNEDD TOWNSHIP SCHEDULE OF CHANGES IN THE TOWNSHIP'S NET PENSION LIABILITY, RELATED RATIOS, AND INVESTMENT RETURNS - POLICE PENSION PLAN

REQUIRED SUPPLEMENTARY INFORMATION

	2016	2015	2014
TOTAL PENSION LIABILITY	Φ 050.044	Φ 004.000	* 044.000
Service cost	\$ 350,814	\$ 331,689	\$ 314,398
Interest on total pension liability	924,958	874,124	826,356
Differences between expected and actual experience	(540,005)	(14,569)	(400.070)
Benefit payments, excluding DROP benefits	(510,965)	(514,424)	(493,278)
Net change in total pension liability	764,807	676,820	647,476
Total pension liability, beginning	12,589,019	11,912,199	11,264,723
Total pension liability, ending (a)	\$13,353,826	\$12,589,019	\$11,912,199
FIDUCIARY NET POSITION			
Employer contributions	\$ 764,786	\$ 761,497	\$ 786,937
Member contributions	99,622	92,219	83,418
Investment income of pension investments, net of investment expenses	716,596	4,056	462,698
Benefit payments, excluding DROP benefits	(510,965)	(514,424)	(705,817)
Net change in fiduciary net position	1,070,039	343,348	627,236
, , ,			
Fiduciary net position, beginning	9,178,961	8,835,613	8,208,377
Fiduciary net position, ending (b)	\$10,249,000	\$ 9,178,961	\$ 8,835,613
Net pension liability [(a) - (b)]	\$ 3,104,826	\$ 3,410,058	\$ 3,076,586
Plan fiduciary net position as a percentage of the total pension liability	76.75%	72.91%	74.17%
Covered payroll	\$ 2,008,538	\$ 1,844,364	\$ 1,668,327
Net pension liability as a percentage of covered payroll	154.58%	184.89%	184.41%
Annual money-weighted return, net of investment expenses	7.55%	0.04%	5.58%

Note on Pension Investments

The beginning fiduciary net position, benefit payment, and net investment income amounts above do not include investments held or benefits paid for deferred retirement option plans.

Note on Cumulative Information

In accordance with GASB Statement No. 68, this schedule has been prepared prospectively as the above information for the preceding years is not readily available. This schedule will accumulate each year until sufficient information to present a ten-year trend is available.

LOWER GWYNEDD TOWNSHIP SCHEDULE OF CHANGES IN THE TOWNSHIP'S NET PENSION LIABILITY, RELATED RATIOS, AND INVESTMENT RETURNS - NON-UNIFORMED PENSION PLAN

REQUIRED SUPPLEMENTARY INFORMATION

	2016	2015	2014
TOTAL PENSION LIABILITY	Ф 44E C4C	¢ 445.404	¢ 420.274
Service cost	\$ 145,646 324,467	\$ 145,184 296,908	\$ 138,271 273,329
Interest on total pension liability Differences between expected and actual experience	324,467	296,908 66,752	2/3,329
Benefit payments	(171,621)	(110,499)	(83,931)
Net change in total pension liability	298,492	398,345	327,669
Tvot origing in total poriolor hability	200, 102	000,040	021,000
Total pension liability, beginning	4,412,370	4,014,025	3,686,356
Total pension liability, ending (a)	\$ 4,710,862	\$ 4,412,370	\$ 4,014,025
FIDUCIARY NET POSITION Employer contributions	\$ 207,493	\$ 260,654	\$ 307,060
Investment income net of investment expenses	308,276	3,298	198,111
Benefit payments, excluding DROP benefits	(171,621)	(110,499)	(83,931)
Net change in fiduciary net position	344,148	153,453	421,240
Fiduciary net position, beginning	4,025,066	3,871,613	3,450,373
Fiduciary net position, ending (b)	\$ 4,369,214	\$ 4,025,066	\$ 3,871,613
3(4)	,,,,,,	, , , , , , , , , , , , , , , , , , , ,	
Net pension liability [(a) - (b)]	\$ 341,648	\$ 387,304	\$ 142,412
Plan fiduciary net position as a percentage of the total pension liability	92.75%	91.22%	96.45%
Covered payroll	\$ 1,004,002	\$ 1,395,263	\$ 1,389,910
Niet manaian liability and a managet manufacture of account of account	24.000/	07.700/	40.050/
Net pension liability as a percentage of covered payroll	34.03%	27.76%	10.25%
Annual money-weighted return, net of investment expenses	7.54%	0.08%	5.58%

Note on Cumulative Information

In accordance with GASB Statement No. 68, this schedule has been prepared prospectively as the above information for the preceding years is not readily available. This schedule will accumulate each year until sufficient information to present a ten-year trend is available.

LOWER GWYNEDD TOWNSHIP SCHEDULE OF EMPLOYER CONTRIBUTIONS - POLICE PENSION PLAN

REQUIRED SUPPLEMENTARY INFORMATION

	2016	2015	2014
Actuarially determined contribution	\$ 764,786	\$ 711,497	\$ 563,368
Contributions in relation to the actuarially determined contribution	764,786	761,497	786,937
Contribution excess	\$ -	\$ (50,000)	\$ (223,569)
Covered employee payroll	\$ 2,008,538	\$ 1,844,364	\$ 1,668,327
Contribution as a percentage of covered employee payroll	38.08%	41.29%	47.17%

Actuarial Methods and Significant Assumptions

Valuation date January 1, 2015
Actuarial cost method Entry Age Normal
Amortization method Level Dollar Open

Remaining amortization period 8 years

Asset valuation method Adjusted market value

Actuarial Assumptions:

Investment rate of return7.50%Discount rate7.50%Projected salary increases5.50%Inflation3.00%Cost of living adjustments3.00%

Mortality UP-1994 Table with projection scale AA

LOWER GWYNEDD TOWNSHIP SCHEDULE OF EMPLOYER CONTRIBUTIONS - NON-UNIFORMED PENSION PLAN

REQUIRED SUPPLEMENTARY INFORMATION

	2016	2015	2014	
Actuarially determined contribution	\$ 207,493	\$ 210,654	\$ 186,797	
Contributions in relation to the actuarially determined contribution	207,493	260,654	307,060	
Contribution excess	\$ -	\$ (50,000)	\$ (120,263)	
Covered employee payroll	\$ 1,004,002	\$ 1,395,263	\$ 1,389,910	
Contribution as a percentage of covered employee payroll	20.67%	18.68%	22.09%	

Actuarial Methods and Significant Assumptions

Valuation date January 1, 2015
Actuarial cost method Entry Age Normal
Amortization method Level Dollar Open

Remaining amortization period 7 years

Asset valuation method Adjusted market value

Actuarial Assumptions:

Investment rate of return7.50%Discount rate7.50%Projected salary increases5.00%Inflation3.00%Cost of living adjustments3.00%

Mortality UP-1994 Table with projection scale AA

REQUIRED SUPPLEMENTARY INFORMATION

SCHEDULE OF FUNDING PROGRESS - POST-EMPLOYMENT HEALTHCARE BENEFITS

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll (b-a)/(c)
01/01/2011	\$ -	\$ 847,411	\$ 847,411	0.0%	\$ 1,498,305	56.6%
01/01/2012	\$ -	\$ 905,360	\$ 905,360	0.0%	\$ 1,469,776	61.6%
01/01/2014	\$ -	\$ 1,119,445	\$ 1,119,445	0.0%	\$ 1,484,220	75.4%
01/01/2016	\$ 229,862	\$ 1,319,059	\$ 1,089,197	17.4%	\$ 2,008,538	54.2%



LOWER GWYNEDD TOWNSHIP COMBINING BALANCE SHEET - NONMAJOR GOVERNMENTAL FUNDS DECEMBER 31, 2016

Total	\$ 1,255,225 314 7,698 498 1,263,735	14,887 14,887	\$ 1,278,622	\$ 23,299 1,040 234 24,573	11,910	36,483	234,402 27,022 5,147 68,434 35,023 859,179 7,684 5,248 1,242,139
Industrial Compact Fund	\$ 5,248		\$ 5,248		•	•	5,248 5,248 5,248 5,248
Debt Service Fund	\$ 2,989		\$ 7,684	↔			7,684 7,684 7,684
Traffic Impact Fund	\$ 865,279 - - 483 865,762	1	\$ 865,762	\$ 6,583		6,583	859,179 - 859,179 - 859,179 \$ 865,762
Recreation Fund	\$ 51,384 314 646 - 52,344		\$ 52,344	\$ 16,047 1,040 234 17,321		17,321	35,023 35,023 35,023 35,023
Fire Hydrant Fund	\$ 68,067 - 352 15 68,434		\$ 68,434	· · · · ·		•	68,434 68,434 68,434 5 68,434
Fire Protection Fund	\$ 456 - 1,714 - 2,170	14,887	\$ 17,057	ω	11,910	11,910	5,147
Street Lighting Fund	\$ 27,400		\$ 27,691	699		699	27,022 - - - - - - - - - - - - - - - - - -
Highway Aid Fund	\$ 234,402		\$ 234,402	ω			234,402
ASSETS AND DEFERRED OUTFLOWS	OF RESOURCES Cash and cash equivalents Accounts receivable Taxes receivable Interest receivable TOTAL ASSETS	DEFERRED OUTFLOWS OF RESOURCES Deferred equipment purchase TOTAL DEFERRED OUTFLOWS OF RESOURCES	TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCE LIABILITIES: Accounts payable Unearned revenue Due to other funds TOTAL LIABILITIES	DEFERRED INFLOWS OF RESOURCES Deferred note proceeds TOTAL DEFERRED INFLOWS OF RESOURCES	TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	FUND BALANCES: Restricted Streets and highways Street lighting Fire protection

LOWER GWYNEDD TOWNSHIP COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES NONMAJOR GOVERNMENTAL FUNDS FOR THE YEAR ENDED DECEMBER 31, 2016

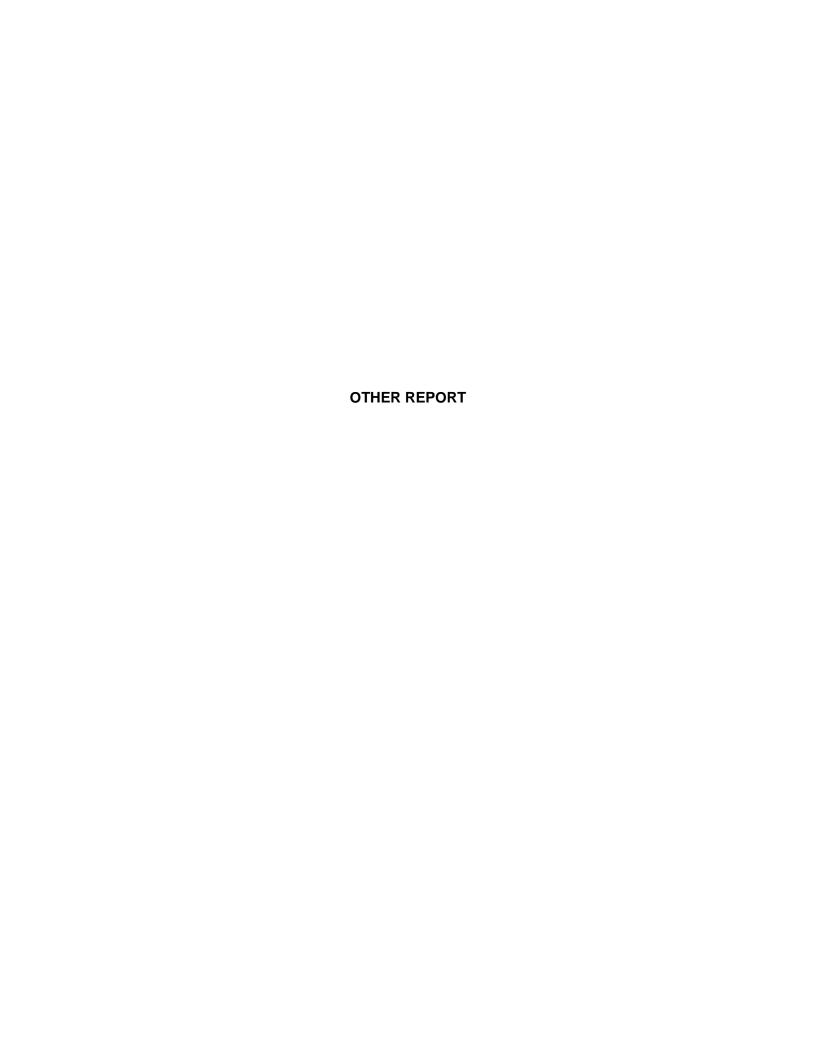
1	Street Highway Lighting Aid Fund Fund	ing ing	Fire Protection Fund	Fire Hydrant Fund	Recreation Fund	Traffic Impact Fund	Debt Service Fund	Industrial Compact Fund	Total
\$ 34	. \$ 16, 1,512 344,123 3,360	16,654 133 -	\$ 195,952 175	\$ 40,136	\$ 73,819 52 - 83,762	8,081	\$ 536,856	. 15	\$ 863,417 10,410 344,123 132,822
348	348,995 16,	16,787	196,127	40,438	178,850	53,781	536,996	15	1,371,989
						449			449
252,896		12,594	٠	40,470	1	32,229	1	•	338,189
			1.852		610,829				610,829
		1	25,694	1	9,432	i	•	1	35,126
	ļ	' '	245,533		1 1	1 1	628,640		631,617
252,896	ı	12,594	276,056	40,470	624,181	32,678	628,640		1,867,515
660'96		4,193	(79,929)	(32)	(445,331)	21,103	(91,644)	15	(495,526)
2,087			1	1	ı		1	1	2,087
			80,000		471,761		666,494 (574,310)		1,218,255 (574.310)
610	0	,	'	•	•	•		ı	610
2,697		11	2,977 82,977		471,761	•	92,184		2,977 649,619
õ	98,796 4,	4,193	3,048	(32)	26,430	21,103	540	15	154,093
135	135,606 22,	22,829	2,099	68,466	8,593	838,076	7,144	5,233	1,088,046
\$ 234,402	₩	27,022	\$ 5,147	\$ 68,434	\$ 35,023	\$ 859,179	\$ 7,684	\$ 5,248	\$1,242,139

LOWER GWYNEDD TOWNSHIP COMBINING STATEMENT OF NET POSITION - FIDUCIARY FUNDS DECEMBER 31, 2016

	Non-Uniformed Pension Fund	Police Pension Fund	Other Post- Employment Benefits	Total
ASSETS Cash and cash equivalents Investments	\$ 80,686 4,288,528	\$ 191,926 10,057,074	\$ 3,374 256,529	\$ 275,986 14,602,131
TOTAL ASSETS	\$ 4,369,214	\$10,249,000	\$ 259,903	\$14,878,117
LIABILITIES AND NET POSITION LIABILITIES Accounts payable	_\$	<u> </u>	\$ 412	\$ 412
TOTAL LIABILITIES			412	412
NET POSITION Restricted for pension benefits Restricted for other post-employment benefits	4,369,214	10,249,000	- 259,491	14,618,214 259,491
TOTAL NET POSITION	4,369,214	10,249,000	259,491	14,877,705
TOTAL LIABILITIES AND NET POSITION	\$ 4,369,214	\$10,249,000	\$ 259,903	\$14,878,117

LOWER GWYNEDD TOWNSHIP COMBINING STATEMENT OF CHANGES IN NET POSITION - FIDUCIARY FUNDS FOR THE YEAR ENDED DECEMBER 31, 2016

ADDITIONS	Non-Uniformed Pension Fund	Police Pension Fund	Other Post- Employment Benefits	Total
ADDITIONS				
Contributions:				
State aid	\$ 91,868	\$ 157,487	\$ -	\$ 249,355
Employer contribution	115,625	607,299	25,000	747,924
Employee contribution		99,622		99,622
Total Contributions	207,493	864,408	25,000	1,096,901
Investment Income:				
Net realized/unrealized gain on investments	216,901	502,971	12,393	732,265
Interest and dividends	91,375	213,625	5,550	310,550
Net Investment Income	308,276	716,596	17,943	1,042,815
TOTAL ADDITIONS	515,769	1,581,004	42,943	2,139,716
TOTALABBITIONS	010,700	1,001,001	12,010	2,100,710
DEDUCTIONS				
Benefits paid	171,621	510,965	12,781	695,367
TOTAL DEDUCTIONS	171,621	510,965	12,781	695,367
CHANGE IN NET POSITION	344,148	1,070,039	30,162	1,444,349
NET POSITION, BEGINNING OF YEAR	4,025,066	9,178,961	229,329	13,433,356
NET POSITION, END OF YEAR	\$ 4,369,214	\$10,249,000	\$ 259,491	\$14,877,705



Barbacane, Thornton & Company LLP

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INDEPENDENT AUDITOR'S
REPORT ON INTERNAL CONTROL
OVER FINANCIAL REPORTING AND ON
COMPLIANCE AND OTHER MATTERS BASED
ON AN AUDIT OF FINANCIAL STATEMENTS
PERFORMED IN ACCORDANCE WITH
GOVERNMENT AUDITING STANDARDS

June 20, 2017

Board of Supervisors Lower Gwynedd Township Spring House, Pennsylvania

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business type activities, each major fund, and the aggregate remaining fund information of Lower Gwynedd Township ("the Township"), Spring House, 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, and have issued our report thereon dated June 20, 2017. The financial statements of the blended component unit were not audited in accordance with Government Auditing Standards and, accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with the blended component unit.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Township's internal control over financial reporting ("internal control") to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Township's internal control. Accordingly, we do not express an opinion on the effectiveness of the Township's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Township's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.



Board of Supervisors Lower Gwynedd Township

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Township's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Township's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Township's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Barbacane, Thornton & Company LLP
BARBACANE, THORNTON & COMPANY LLP