TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PENNSYLVANIA

Financial Report

December 31, 2018



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Independent Auditor's Report

To the Board of Supervisors Township of New Britain New Britain Township, Pennsylvania

Report on the Financial Statements

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

Management's Responsibilities for the Financial Statements

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

Auditor's Responsibility

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

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

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

Opinion

In our opinion, the financial statements referred to in the first paragraph present fairly, in all material respects, the respective financial position of the government activities, each major fund, and the aggregate remaining fund information of the Township of New Britain, Bucks County, Pennsylvania as of December 31, 2018, and the respective changes in financial position, for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other required information on pages 3-14 and 62-73 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquires, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with evidence sufficient to express an opinion or provide any assurance.

Other Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Township's basic financial statements. The schedules on pages 80-83 and the combining and individual nonmajor and pension trust fund financial statements are presented for purposes of additional analysis and are not a required part of the basic financial statements. The schedules and the combining and individual nonmajor and pension trust fund financial statements are the responsibility of management and were derived from and related directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

DunlapSLK, PC

New Britain Township, Pennsylvania January 14, 2020

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

Our discussion and analysis of New Britain Township's financial performance provides an overview of the Township's financial activities for the year ended December 31, 2018. Please read it in conjunction with the Township's financial statement, which begins on page 15.

FINANCIAL HIGHLIGHTS

- The Township's net position increased by \$546,076 in 2018 operations. This growth is attributable to an increase in capital assets and a continuing overall policy of fiscal restraint.
- Total program and general revenues increased by \$338,485, or 4.75% in 2018. This increase is seen in real estate and transfer taxes and income from a capital loan for infrastructure improvements.
- The total cost of all Township programs for the year ended December 31, 2018, increased \$661,530 or 10.58% over 2017 expenses. The increase in expenses is due to winter road maintenance and deep commitments to land purchase and preservation.

USING THIS REPORT

This report consists of a series of financial statements. The Statement of Net Position and the Statement of Activities (on pages 15 and 16) provide information about the activities of the Township as a whole and present a longer-term view of the Township's finances. Fund financial statements start on page 17. For governmental activities, these statements tell how Township services were financed in the short-term as well as what remains for future spending. Fund financial statements also report the Township's operations in more detail than the government-wide statements by providing information about the Township's major funds. The remaining statements provide financial information about activities for which the Township acts solely as a trustee or agent for the benefit of those outside the government.

Reporting on the Township as a Whole

The Statement of Net Position and Statement of Activities report information about the Township as a whole and about its activities in a way that helps answer the question of whether or not the Township is better or worse off because of the year's activities. These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenues and expenses are taken into account regardless of when cash is received or paid. These statements report the Township's net position and changes in them. The Township's net position (the difference between assets and liabilities) provides a measurement of the Township's financial health, or financial position. Over time, increases or decreases in net position are an indicator of whether the Township's financial health is improving or deteriorating.

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

USING THIS REPORT (Continued)

Reporting Significant Funds

The fund financial statements begin on page 17 and provide detailed information about the most significant funds, not the Township as a whole. Some funds are required to be established by State law. However, the Board of Supervisors established many other funds to help it control or manage money for particular purposes or to show that it is meeting legal responsibilities for using certain taxes, grants and other money.

The Township's basic services are reported in governmental funds, which focus on how money flows in and out of those funds and the balances left at year-end that are available for spending. These funds are reported using the modified accrual basis of accounting, which measures cash and all other financial assets that can be converted to cash. The governmental fund statements provide a detailed short-term view of the Township's general government operations and the basic services it provides. Governmental fund information helps to determine whether there are more or fewer financial resources that can be spent in the near future to finance Township programs. The relationship (or differences) between governmental activities (reported in the Statement of Net Position and the Statement of Activities) and governmental funds are described in a reconciliation at the end of the fund financial statements.

The Township as a Trustee

The Township is the trustee, or fiduciary, for its employees' pension plans. It is also responsible for escrow deposits received from developers, businesses and individuals for legal and engineering fees, public improvements as required by development agreements for land development, and operation and maintenance agreements for on-lot sewage systems and stormwater management facilities. All of the Township's fiduciary activities are reported in separate Statements of Fiduciary Net Position and Changes in Fiduciary Net Position on pages 23-24. These activities are excluded from the Township's other financial statements because the Township cannot use these assets to finance its operations. The Township is responsible for ensuring that the assets reported in these funds are used for their intended purposes.

THE TOWNSHIP AS A WHOLE

The Statement of Net Position provides an overview of the Township's assets, liabilities and net position. Over time, this statement will provide a good indicator of the Township's fiscal health. Two years of data are presented in the following tables. During 2018, we continued to update the valuation calculations for capital assets such as land, buildings, vehicles, equipment, furniture, traffic signals and storm sewers.

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

THE TOWNSHIP AS A WHOLE (Continued)

Table 1 Net Position

Account	2018	2017	\$ Change	% Change
	Ф 11 100 000	Ф. 10.722.012	Φ. 466.060	1.26
Capital Assets	\$ 11,188,980	\$ 10,722,012	\$ 466,968	4.36
Current and Other Assets	9,022,834	9,986,539	(963,705)	(9.65)
Total Assets	20,211,814	20,708,551	(496,737)	(2.40)
Deferred Pension Outflows	1,672,435	523,757	1,148,678	219.32
Deferred Lension Outriows	1,072,433	323,131	1,140,070	217.32
Long-Term Liabilities	3,168,619	2,578,263	590,356	22.90
Other Liabilities	257,954	429,172	(171,218)	(39.89)
Total Liabilities	3,426,573	3,007,435	419,138	13.94
Deferred Pension Inflows	936,913	1,250,186	(313,273)	(25.06)
Net Position				
Invested in Capital Assets,				
Net of Related Debt	8,736,829	8,488,341	248,488	2.93
Restricted	5,362,972	5,105,379	257,593	5.05
Unrestricted	3,420,962	3,380,967	39,995	1.18
Total Net Position	\$ 17,520,763	\$ 16,974,687	\$ 546,076	3.22

The total net position of the Township shown above is \$17,520,763. Net position increased by 3.22% in 2018.

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

THE TOWNSHIP AS A WHOLE (Continued)

Table 2 Changes in Net Position

Account	2018	2017	\$ Change	% Change	
Program Revenues					
General Government	\$ 314,992	\$ 317,394	\$ (2,402)	(0.76)	
Police	179,958	204,881	(24,923)	(12.16)	
Fire	86,582	94,976	(8,394)	(8.84)	
Code Enforcement	474,950	412,039	62,911	15.27	
Planning and Zoning	59,561	87,191	(27,630)	(31.69)	
Highway Maintenance	701,379	559,593	141,786	25.34	
Street Lighting	71,525	72,010	(485)	(0.67)	
Parks and Recreation	97,197	90,388	6,809	7.53	
General Revenues					
Real Estate Taxes	2,073,530	1,816,699	256,831	14.14	
Transfer Taxes	578,494	446,020	132,474	29.70	
Earned Income Taxes	2,670,123	2,624,937	45,186	1.72	
Grants and Contributions	4,050	36,963	(32,913)	(89.04)	
Interest and Rents	68,710	274,834	(206, 124)	(75.00)	
Miscellaneous	77,760	82,401	(4,641)	100.00	
Total Revenues	\$ 7,458,811	\$ 7,120,326	\$ 338,485	4.75	

(Table 2 continues on the next page)

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

THE TOWNSHIP AS A WHOLE (Continued)

Table 2 Changes in Net Position

Account	2018	2017	\$ Change	% Change
Total Revenues (Forwarded)	\$ 7,458,811	\$ 7,120,326	\$ 338,485	4.75
Program Expenses				
Legislative	16,249	17,604	(1,355)	(7.70)
Executive	459,426	440,841	18,585	4.22
Finance and Tax Collection	85,986	93,635	(7,649)	(8.17)
Professional Services	70,693	72,382	(1,689)	(2.33)
General Government	332,210	319,669	12,541	3.92
Police	2,764,503	2,469,892	294,611	11.93
Fire	578,707	525,674	53,033	10.09
Code Enforcement	199,292	186,129	13,163	7.07
Planning and Zoning	144,076	142,494	1,582	1.11
Emergency Management	9,646	8,541	1,105	12.94
Highway Maintenance and				
Traffic Signals	1,656,681	1,488,411	168,270	11.31
Snow and Ice Removal	126,884	69,635	57,249	82.21
Traffic Signals	41,086	44,683	(3,597)	(8.05)
Street Lighting	18,580	26,292	(7,712)	(29.33)
Parks and Recreation	337,724	337,188	536	0.16
Conservation and Development	70,992	8,135	62,857	772.67
Total Expenses	6,912,735	6,251,205	661,530	10.58
Excess before Other Sources	546,076	869,121	(323,045)	(37.17)
Gain (Loss) on Disposal of Capital Assets		20,500	(20,500)	(100.00)
Change in Net Position	\$ 546,076	\$ 889,621	\$ (343,545)	(38.62)

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

THE TOWNSHIP AS A WHOLE (Continued)

Revenue Overview

Total real estate taxes were assessed at 12.0625 mils in 2018, no increase from 2017. This tax generated \$2,073,530 in 2018. Combined revenues from two other major sources - the earned income tax and the real estate transfer tax - were \$3,248,617, an increase over 2017 of about \$177,660, or 5.47%.

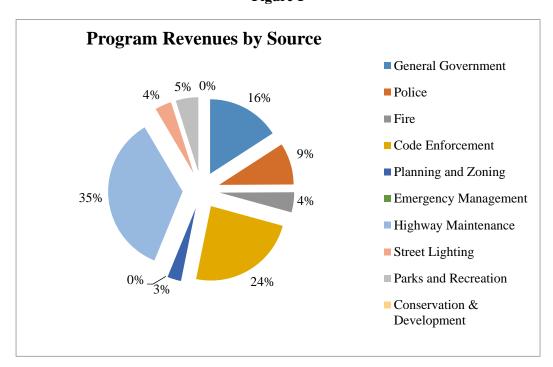
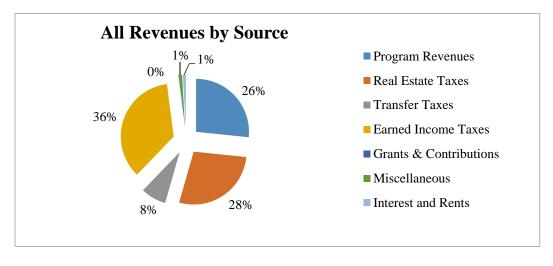


Figure 1





Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

THE TOWNSHIP AS A WHOLE (Continued)

Expense Overview

Total expenses in all categories were \$6,912,735, up 10.58% from the prior year. Police and Public Works are the largest expense categories, accounting for spending of \$4,421,184. Expenses for police services increased 11.93% and expenses for Public Works increased 11.31%. Street light expenses dropped 29.33%, due to upgrade of streetlight heads to high-efficiency LED heads, thereby reducing maintenance and utility costs.

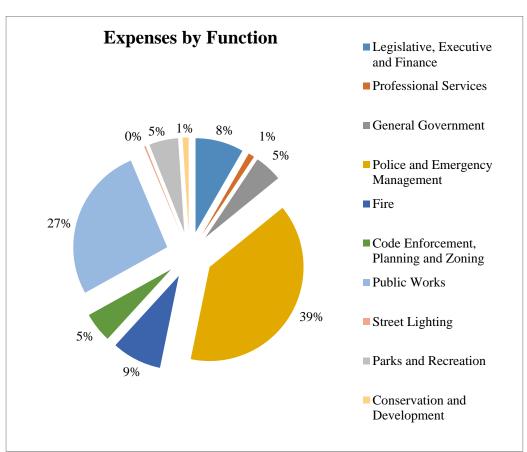


Figure 3

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

ITEMS OF GENERAL INTEREST

Water

Residents and businesses of the Township are served by North Penn Water Authority (a Board member is appointed by the Supervisors), North Wales Water Authority, Aqua PA (formerly Philadelphia Suburban Water Company), Bucks County Water and Sewer Authority and on-lot water systems. The North Branch Neshaminy Creek Watershed and Lake Galena (both located in New Britain Township) provide the raw water that is treated at the Forest Park Water Treatment Plant that serves over 200,000 households and businesses in Bucks and Montgomery Counties. The Township has no financial or management control of the water companies other than that noted above. A joint water transmission line construction project completed in 2015 by the North Wales Water Authority, the North Penn Water Authority and the Forest Park Water Plant has created redundancy in two of the water systems serving New Britain Township, thereby insuring water supply and enhancing fire protection for the Township.

Waste Water

Residents and businesses of the Township are principally served by the Chalfont-New Britain Township Joint Sewer Authority (CNBTJSA) and on-lot sewage disposal systems. A small area near SR313 and Ferry Road, and the Shrine of Czestochowa are served by Bucks County Water and Sewer Authority. The recent CNBTJSA plant expansion completed in early 2015 and approved by PA DEP, provides all the capacity required throughout their service area.

The Board of Supervisors appoints three members of the six-member Board of the CNBTJSA. The CNBTJSA operates as a separate business entity. The Township has no financial or management control of the sewer authorities other than that noted above.

Fire and Ambulance

Residents and businesses of the Township are served by the Chalfont Chemical Fire Company, Dublin Fire Company, Doylestown Fire Company and Hilltown Township Fire Company in designated districts. There are mutual aid agreements and central dispatching throughout the area. Ambulance Services are provided by the Chal-Brit Regional Emergency Medical Service (CBREMS) and Central Bucks Ambulance. In 2018, the Township collected and distributed to these entities on a per-capita basis a 1.25 mill fire protection tax and a 0.5 mill ambulance services tax, as well as 25% each of collected Local Services Taxes. The Township had no other financial or management control of the fire companies. The Township appoints one member of the Board of Directors of Chal-Brit Regional EMS, but had no other financial or management control of the ambulance squads.

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

ITEMS OF GENERAL INTEREST (Continued)

Public Facilities

The Township owns two large developed parks and eight neighborhood parks along with scattered open space parcels. North Branch Park and West Branch Park were the benefactors of normal routine maintenance. A portion of the Neshaminy Greenway Trail was erected through an easement with the Beulah Cemetery, and in cooperation with Doylestown Township, with additional sections being designed. In late 2016, the Township purchased from Quad Graphics 17.697 acres of land adjacent to Cotton Park on Schoolhouse Road, bringing Park acreage to 41.120 acres. Design of the new facility will be a priority in 2019. The Township municipal building is located on Park Avenue and houses both administration and police operations. The building is approximately 20 years old and is generally in good condition. The municipal building roof was replaced in 2005 and is scheduled for replacement in 2020. The exterior was cleaned and painted in 2006. The heating/air conditioning units were replaced in 2009 and are scheduled for replacement in 2020. The interior was painted in 2009 and 2010. Interior and exterior lighting was upgraded to high-efficiency lighting in 2012 and completed in 2013, with capital costs projected to be recouped in reduced utility charges within two years. New security measures were installed in 2015, including limited access entry and video surveillance. An emergency generator with a capacity to run the entire building was installed in 2015, along with new carpeting in late 2015-early 2016. The small office kitchen was remodeled in 2017.

The Public Works Department, located at a remote site on Limekiln Pike, benefited from the construction in 2006 of a new building with offices, equipment storage areas, and truck maintenance and storage bays. Additional road salt storage was added in 2012. A portion of the truck bays was recoated in 2013 by Township forces. An emergency generator was added in 2013.

As part of a larger road program, in 2018, the Township milled and resurfaced with approximately 6,204 square yards of material: Walden Way between Sellersville Road to the cul-de-sac and Clover Lane from Walden Way to the cul-de-sac. The Township also contracted for Ultra-Thin Bonded Wearing Course of: Highlands Drive W. Butler Avenue to E. Schoolhouse Road; Highpoint Drive from E. Schoolhouse Road to Upper State Road; Horizon Drive from Highpoint Drive to the first office entrance; and Horizon Circle from Horizon Drive to cul-de-sac.

The Township also contracted Oil and Chip of portions of the following roads: Boulder Drive, Trewigtown Road, Maple Avenue, Greenwood Avenue, Walter Road, Walters Road, Curley Mill Road, Newville Road, Upper Stump Road, Myers Road, Park Road, Upper Church Road, Old Limekiln Road, Keller Road, Stone Creek Lane, Chapman Road and Helens Lane. Township forces prepared all roads ahead of the contracted third party by fixing potholes and scratch-coating necessary areas.

The Township participated in the Regional Street Light Procurement Program (RSLPP), sponsored by the Commonwealth of Pennsylvania and managed by the Treasury Department and the Delaware Valley Regional Planning Commission (DVRPC). Streetlights and some poles were purchased from PECO and installed with high-efficiency LED heads. This was done through a seven-year loan through Univest Bank in 2017. The program is designed that the utility and maintenance savings will pay the debt service on the loan. The PECO poles and equipment were purchased in 2016, with the loan.

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

ITEMS OF GENERAL INTEREST (Continued)

Public Facilities (Continued)

With assistance from PFM Financial Advisors, the Township closed on a \$3,000,000 loan on October 4, 2017 for purposes of reconstruction of the New Galena Bridge and various culverts throughout the Township. The First Savings Bank of Newtown loan is a draw-down, taking money as needed. Reconstruction of the bridge was completed in early 2017, as well as the design work for the four culverts. The culvert projects are: twin pipe culvert on Sellersville Road near Brook Lane, a box culvert on Sellersville Road at Curly Mill Road, a box culvert on Upper Church Road between Upper Stump, a box culvert on Walter Road between Township Line and New Galena Roads and King Roads, scheduled for completion in 2019.

ANALYSIS OF INDIVIDUAL FUNDS

General Fund

Actual General Fund revenues totaled \$5,340,639, compared with expenses of \$5,080,262, resulting in net revenue excess of \$260,377. Actual revenues were more than budgeted by \$397,278, and actual expenses were under budget by \$410,116.

Compared with 2017, actual revenues increased 0.39%, while expenses were 2.04% higher.

Other Funds

This category includes Street Lighting, Fire Protection, Park and Recreation, State Highway Aid, Highway Equipment, Capital Improvements and Equipment, and Municipal Building. Each of these other funds had routine and unremarkable results during 2018.

Land Preservation Fund

The Township was highly active in pursuing additional land preservation in 2018. Total acreage preserved throughout the Township exceeds 925 acres to date.

Although the Board of Supervisors discontinued millage dedicated to open space acquisition in 2010 and reduced earned income taxes dedicated to open space acquisition in 2015, the Board continues to actively seek and pursue additional land preservation opportunities throughout the Township.

Pension Plans

The Township offers a voluntary 457 deferred compensation retirement plan administered by the AIG-VALIC for those employees who wish to contribute part of their salary on a pre-tax basis. The Township matches employee contributions to the plan up to \$1,000 annually (\$250 per quarter).

Full time employees are also members of either the Police or Non-Uniformed local pension plans. These pension plan assets are managed by the Board of Supervisors with advice from two pension committees and outside financial advisors. The Township is eligible for Act 205 assistance in the form of state aid. The pension plans are periodically audited by the Pennsylvania Department of the Auditor General to insure compliance with state laws.

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

CAPITAL ASSETS AND DEBT ADMINISTRATION

New Britain Township has \$8,736,829 invested in capital assets, net of related debt. This represents a \$248,488 (2.93%) increase over 2017. Infrastructure assets and the related accumulated depreciation and depreciation expense are not included in this report.

Capital Planning

The Township capital planning committee is co-chaired by Supervisors Helen Haun and Gregory Hood. This committee recommends each year a Five-Year Capital Improvement Plan and Budget (CIPB) to plan long-term capital and human resource investments. The recommended Five-Year CIPB is presented to the Board of Supervisors as part of the annual budget process.

Discussion of Future Plans

Real estate tax millage rates were 12.0625 mills in 2018, remaining unchanged for 2019.

The Township plans reconstruction of at least one major road each year. For 2019, milling and 1½-inch overlay is planned for Sellersville Road from Route 152 to New Galena Road. The remainder of Sellersville Road will be scratch coated for future paving. Ultra-thin Bonding course is planned for portions of E. Schoolhouse Road, Highpoint Drive and Manor Drive.

The Township is planning the construction of a traffic signal system at the intersection of County Line Road and New Britain Boulevard. This intersection is the border with Hatfield Township, which will share in the future maintenance expense.

The Township incurred debt of \$3,000,000 in October 2018 to complete renovation and reconstruction of one bridge and four culverts throughout the Township. Reconstruction of the New Galena Bridge has been completed, and the culvert projects are on target to begin construction in 2019.

Management's Discussion and Analysis (Unaudited) Year Ended December 31, 2018

CAPITAL ASSETS AND DEBT ADMINISTRATION (Continued)

Debt

Table 3
General Long-Term Debt

Category	Balance 1/1/18	Loan Proceeds/ Increases	Principal Payments	Balance 12/31/18
2005 General Obligation Note P. W. Vehicles, 4.5%	\$ 1,134,000	\$ 0	\$ 125,000	\$ 1,009,000
2006 General Obligation Note P. W. Building	385,000	0	42,000	343,000
2017 General Obligation Note	568,470	407,421	0	975,891
Capital Lease Obligation	146,201		21,941	124,260
Compensated Absences	344,592	32,738	0	377,330
Total	\$ 2,578,263	\$ 440,159	\$ 188,941	\$ 2,829,481

CONTACTING THE TOWNSHIP'S FINANCIAL MANAGEMENT TEAM

This Management Discussion and Analysis is intended to provide our citizens, taxpayers, customers, investors and creditors with a general, plain English overview of important financial matters. For questions on the Discussion and Analysis, please contact Township Manager Eileen M. Bradley or Township Treasurer Susan Federsel at 215-822-1391.

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Statement of Net Position

December 31, 2018

Assets	
Current Assets	
Cash	\$ 7,790,150
Taxes Receivable	930,398
Other Receivable	8,236
Prepaid Expenses	4,253
Due from Fiduciary Fund	289,797
Total Current Assets	9,022,834
Noncurrent Assets	
Net Capital Assets	11,188,980
Total Assets	20,211,814
Deferred Outflows of Resources	
Deferred Pension Outflows	1,672,435
Accumulated Decrease in Fair Value of Hedging Derivatives	32,380
Total Deferred Outflows of Resources	1,704,815
Liabilities	
Current Liabilities	
Current Portion of General Obligation Notes	258,000
Current Portion of Capital Lease Obligation	22,597
Accounts Payable and Accrued Expenses	137,180
Accrued Wages and Payroll Taxes	120,774
Total Current Liabilities	538,551
Noncurrent Liabilities	
General Obligation Notes Payable	2,069,891
Capital Lease Obligation	101,663
Net Pension Liability	339,138
Compensated Absences	377,330
Fair Value of Hedging Derivatives	32,380
Total Noncurrent Liabilities	2,920,402
Total Noticulient Entolities	2,720,102
Total Liabilities	3,458,953
Deferred Inflows of Resources	
Deferred Pension Inflows	936,913
Net Position	
Invested in Capital Assets, Net of Related Debt	8,736,829
Restricted for	, ,
Capital Projects	1,124,140
Land Preservation	3,016,129
Debt Service	788,265
Other Purposes	434,438
Unrestricted	3,420,962
Total Net Position	\$ 17,520,763

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Statement of Activities

Year Ended December 31, 2018

			Program Revenu	ıe	Net (Expense)
Functions/Programs	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Revenue and Changes in Net Assets
Governmental Activities					
General Government					
Legislative	\$ 16,249	\$ 0	\$ 0	\$ 0	\$ (16,249)
Executive	459,426	0	38,383	0	(421,043)
Finance and Tax Collection	85,986	0	0	0	(85,986)
Professional Services	70,693	0	0	0	(70,693)
General Government	332,210	276,609	0	0	(55,601)
Public Safety					
Police	2,764,503	46,044	133,914	0	(2,584,545)
Fire	578,707	0	86,582	0	(492,125)
Code Enforcement	199,292	472,950	2,000	0	275,658
Planning and Zoning	144,076	59,561	0	0	(84,515)
Emergency Management Highways	9,646	0	0	0	(9,646)
Highway Maintenance	1,656,681	5,448	595,931	100,000	(955,302)
Snow and Ice Removal	126,884	0	0	0	(126,884)
Traffic Signals	41,086	0	0	0	(41,086)
Street Lighting	18,580	71,525	0	0	52,945
Parks and Recreation	337,724	21,095	0	76,102	(240,527)
Conservation and Development	70,992	0	0	0	(70,992)
Total Governmental Activities	\$ 6,912,735	\$ 953,232	\$ 856,810	\$ 176,102	(4,926,591)
		General Reven	nues		
		Real Estate	e Taxes		2,073,530
			e Transfer Taxes		578,494
			come and Local Se	rvices Taxes	2,670,123
		Grants and C		1,1000 101100	4,050
			ncome and Rents		68,710
		Miscellaneou			77,760
			eneral Revenues		5,472,667
		Change in Net	Position		546,076
		Net Position			
		Beginning of	f Year		16,974,687
		End of Year			\$17,520,763

Balance Sheet Governmental Funds December 31, 2018

	General Fund	Land Preservation Fund	Park and Recreation Fund
Assets			
Cash	\$ 2,736,256	\$ 3,015,141	\$ 209,874
Taxes Receivable	844,087	37,000	3,896
Other Receivable	0	8,236	0
Due from (to) Other Funds	(3,154)	(270)	(8,774)
Total Assets	\$ 3,577,189	\$ 3,060,107	\$ 204,996
Liabilities and Fund Balances			
Liabilities			
Accounts Payable	\$ 64,260	\$ 43,978	\$ 5,473
Accrued Wages and Payroll Taxes	115,274	0	5,500
Accrued Interest Payable	0	0	0
Total Liabilities	179,534	43,978	10,973
Deferred Inflows of Resources			
Deferred Taxes	406,516	20,878	3,208
Fund Balances			
Restricted	0	2,721,017	0
Assigned	0	274,234	190,815
Unassigned	2,991,139	0	0
Total Fund Balances	2,991,139	2,995,251	190,815
Total Liabilities and			
Fund Balances	\$ 3,577,189	\$ 3,060,107	\$ 204,996

Capital Improvements and Equipment Fund	Nonmajor Governmental Funds	Total Governmental Funds
\$ 610,145 0 0 219,531	\$ 1,218,734 45,415 0 82,464	\$ 7,790,150 930,398 8,236 289,797
\$ 829,676	\$ 1,346,613	\$ 9,018,581
21,460 0 0	\$ 712 0 1,297	\$ 135,883 120,774 1,297
21,460	2,009	257,954
0	16,220	446,822
224,171 584,045 0 808,216	943,635 384,749 0 1,328,384	3,888,823 1,433,843 2,991,139 8,313,805
\$ 829,676	\$ 1,346,613	\$ 9,018,581

Reconciliation of Total Governmental Fund Balances to Net Position of Governmental Activities December 31, 2018

Total Governmental Fund Balances	\$ 8,313,805
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 Funds, Net of Accumulated Depreciation of \$5,296,052.	11,188,980
Other Long-Term Assets Are Not Available to Pay for Current Period Expenditures, and Therefore Are Deferred in the Funds.	
Taxes Receivable Prepaid Expenses	446,822 4,253
Deferred Pension Outflows of Resources Are Not Available in the Current Period	1,672,435
Long-Term Liabilities Are Not Due and Payable in the Current Period, and Therefore Are Not Reported in the Funds.	
General Obligation Notes Payable	(2,327,891)
Capital Lease Payable	(124,260)
Compensated Absences	(377,330)
Net Pension Liability	(339,138)
Deferred Pension Inflows of Resources Are Not Available in the Current Period	(936,913)
Net Position of Governmental Activities	\$ 17,520,763

Statement of Revenues, Expenditures, and Changes in Fund Balances Governmental Funds Year Ended December 31, 2018

	General Fund	Land Preservation Fund	Park and Recreation Fund
Revenues			
Taxes	\$ 4,101,726	\$ 110,915	\$ 250,305
Intergovernmental	295,465	0	0
Charges for Services	542,896	0	21,095
Fines, Licenses, Permits	317,716	0	0
Interest Income and Rents	33,880	8,590	20,207
Miscellaneous Revenues	48,956	0	76,102
Total Revenues	5,340,639	119,505	367,709
Expenditures			
General Governmental	832,834	0	0
Public Safety	3,054,543	0	0
Public Works	1,135,103	0	0
Park and Recreation	5,650	0	256,042
Conservation and Development	0	70,992	0
Debt Service - Principal	3,877	0	0
Debt Service - Interest	711	0	0
Capital Expenditures	46,544	442,127	155,203
Miscellaneous Governmental	1,000	0	0
Total Expenditures	5,080,262	513,119	411,245
Excess (Deficiency) of Revenues			
Over Expenditures	260,377	(393,614)	(43,536)
Other Financing Sources (Uses)			
Proceeds from Long-Term Note	0	0	0
Net Changes in Fund Balances	260,377	(393,614)	(43,536)
Fund Balances			
Beginning of Year	2,730,762	3,388,865	234,351
End of Year	\$ 2,991,139	\$ 2,995,251	\$ 190,815

See Notes to Financial Statements.

Capital Improvements and Equipment Fund	Nonmajor Governmental Funds	Total Governmental Funds
\$ 0	\$ 882,138	\$ 5,345,084
0	410,697	706,162
50,356	71,490	685,837
0	0	317,716
2,116	3,917	68,710
233,146	0	358,204
285,618	1,368,242	7,481,713
31 5 002	64 400,625	832,929
5,002 0	462,222	3,460,170 1,597,325
0	402,222	261,692
0	0	70,992
0	185,064	188,941
0	72,536	73,247
178,217	61,896	883,987
0	0	1,000
183,250	1,182,407	7,370,283
102,368	185,835	111,430
407,421	0	407,421
509,789	185,835	518,851
298,427	1,142,549	7,794,954
\$ 808,216	\$ 1,328,384	\$ 8,313,805

Reconciliation of the Net Changes in Fund Balances of Governmental Funds to the Statement of Activities Year Ended December 31, 2018

Net Change in Fund Balances - Total Governmental Funds	\$	518,851
Amounts Reported for Governmental Activities in the Statement of Activities Are Different Because		
Governmental Funds Report Capital Outlays As Expenditures. However, in the Statement of Activities, the Cost of Those Assets Is Allocated Over Their Estimated Useful Lives As Depreciation Expense. This Is the Amount by Which Capital Expenditures of \$883,987 Exceeded Depreciation Expense of \$417,019.		466,968
Revenues in Funds Provide Current Financial Resources Are Not Reported As Revenues in the Statement of Activities.		(22,902)
Proceeds from the Issuance of General Obligation Note Payable is Revenue in the Governmental Funds, but the Proceeds Increase Liabilities in the Statement of Net Position.		(407,421)
Repayment of Notes Payable and Capital Lease Principal Is an Expenditure in the Governmental Funds, but the Repayment Reduces Liabilities in the Statement of Net Position.		188,941
Some Expenses Reported in the Governmental Funds Require the Use of Current Financial Resources, and Therefore Are Not Reported As Expenditures in the Statement of Activities.		
Prepaid Expenses Accrued Compensated Absences		(2,316) (32,738)
Pension Benefits Do Not Require the Use of Current Financial Resources and, Therefore, Are Not Reported as Revenues or Expenditures in Governmental Funds.		
Deferred Pension Outflows		1,148,678
Deferred Pension Inflows		313,273
Net Pension Asset	((1,625,258)
Change in Net Position of Governmental Activities	\$	546,076

Statement of Fiduciary Net Position December 31, 2018

A	Pension Trust Funds	Agency Fund
Assets		
Cash	\$ 210,986	\$ 1,198,527
Investments	11,859,011	0
Total Assets	12,069,997	\$ 1,198,527
Liabilities		
Due to Other Funds	0	\$ 289,797
Escrow Deposits	0	908,730
Total Liabilities	0	\$ 1,198,527
Net Position		
Held in Trust for Pension Benefits	\$ 12,069,997	

Statement of Changes in Fiduciary Net Position Pension Trust Funds

Year Ended December 31, 2018

Additions	
Contributions	
Member	\$ 124,737
State	172,297
Employer (Township)	542
Total Contributions	297,576
Investment Income (Loss)	
Net Depreciation of Fair Value on Investments	(1,084,560)
Interest and Dividends	298,426
	(786,134)
Less Investment Expense	52,319
Net Investment Income (Loss)	(838,453)
Total Additions	(540,877)
Deductions	
Benefits	150,568
Actuarial Fees	8,675
Total Deductions	159,243
Decrease in Net Position	(700,120)
Net Position, Held in Trust	
Beginning of Year	12,770,117
End of Year	\$ 12,069,997

Notes to Financial Statements December 31, 2018

1. Summary of Significant Accounting Policies

The Township of New Britain was incorporated June 14, 1723, in Bucks County, Pennsylvania. The Township is classified as a "Township of the Second Class" under the laws of the Commonwealth of Pennsylvania and provides the following services as authorized by its charter: public safety, highways and streets, culture-recreation, public improvements, planning and zoning, and general and administrative services. For financial reporting purposes, in accordance with Government Accounting Standards Board (GASB) Statement 14, the Township includes all funds and account groups that are part of the financial reporting entity.

The Township's statements are prepared in compliance with GASB Statement No. 34, *Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments*. Significant aspects of the Statement include the following:

- A Management Discussion and Analysis (MD&A) section providing an analysis of the Township's overall financial position and changes in financial position.
- Financial statements prepared using full accrual accounting for all of the Township's activities, including infrastructure (roads, bridges, etc.).
- A focus on major funds in the fund financial statements.

A. Reporting Entity

The Township of New Britain and the Borough of Chalfont have joined to form the Chalfont-New Britain Joint Sewer Authority. The Authority is governed by a six-member board. Members of the Board are appointed equally by the governing boards of the Township and the Borough, with three members from each municipality.

The Authority's governing board is solely responsible for all decisions made in the operation of the Authority. Additionally, the Authority is responsible for all its financial transactions and neither the Township nor the Borough has authorization to approve any such transactions.

Based upon the above factors, it has been concluded that the Township has no oversight responsibility for the Authority. Accordingly, the Authority's financial statements have been excluded from the reporting entity.

In addition, the Township provides some financial support to four fire companies and one ambulance company – the Chalfont, Hilltown, Dublin, and Doylestown Volunteer Fire Companies, and the Chalfont Emergency Medical Services. Since there is no fiscal dependency, financial benefit or burden relationship, these companies have been excluded from the reporting entity. The Township levies and collects real estate taxes designated for allocation among the companies. Additionally, on occasion the Township donates funds for various capital projects of the companies, and pays certain expenses on their behalf. Annual appropriations totaled \$400,625 for the year ended December 31, 2018.

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements December 31, 2018

1. Summary of Significant Accounting Policies (Continued)

B. Basis of Presentation

The accounts of the Township are organized on the basis of funds and account groups, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund balance, revenues, and expenditures/expenses, as appropriate. Township resources are allocated to and accounted for in individual funds based upon the purposes for which they are to be spent and the means by which spending activities are controlled. The various funds are grouped, in the financial statements in this report, into five generic fund types and two broad fund categories as described in Note 1C.

C. Basis of Accounting

GOVERNMENT-WIDE FINANCIAL STATEMENTS

The government-wide financial statements (i.e., the Statement of Net Position and the Statement of Activities) report information on all of the non-fiduciary activities of the primary government. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which primarily rely on fees and charges for support. Fiduciary funds are also excluded from the government-wide financial statements.

The government-wide statements are prepared using the economic resources measurement focus and the accrual basis of accounting. This differs from the manner in which governmental fund financial statements are prepared. Therefore, governmental fund financial statements include reconciliations with brief explanations to better identify the relationship between the government-wide statements and the statements for governmental funds.

The government-wide Statement of Activities presents a comparison between expenses, both direct and indirect, and program revenues for each governmental program. Direct expenses are those that are specifically associated with a service, program, or department and are, therefore, clearly identifiable to a particular function. Indirect expenses for centralized services and administrative overhead are allocated among the programs, functions, and segments using a full cost allocation approach and are presented separately to enhance comparability of direct expenses between governments that allocate direct expenses and those that do not. Program revenues include charges paid by the recipients of the goods or services offered by the programs and grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues not classified as program revenues are presented as general revenues. The comparison of program revenues and expenses identifies the extent to which each program is self-financing or draws from the general revenues of the Township.

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements

Notes to Financial Statement December 31, 2018

1. Summary of Significant Accounting Policies (Continued)

C. Basis of Accounting (Continued)

GOVERNMENT-WIDE FINANCIAL STATEMENTS (Continued)

Net position should be reported as restricted when constraints placed on net position use are either externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or imposed by law through constitutional provisions or enabling legislation. The net position restricted for other purposes result from special revenue funds and the restrictions on their net asset use.

Separate financial statements are provided for governmental funds and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds are reported as separate columns in the fund financial statements.

FUND FINANCIAL STATEMENTS

Fund financial statements report detailed information about the Township. The focus of governmental fund financial statements is on major funds rather than reporting funds by type. Each major fund is presented in a separate column. Non-major funds are aggregated and presented in a single column.

GOVERNMENTAL FUNDS

Governmental funds utilize the modified accrual basis of accounting. Under this method, revenues are recognized in the accounting period in which they become both available and measurable. General property and other taxes, and investment earnings are recorded as earned (when they are measurable and available). The Township considers property and earned income taxes as available if they are collected 60 days after year end. Expenditures are recognized in the accounting period in which the fund liability is incurred, if measurable, except expenditures for debt service and other long-term obligations which are recognized when paid.

The funds of the financial reporting entity are described below.

General Fund - The General Fund is the general operating fund of the Township and is always classified as a major fund. It is used to account for all financial resources except those required to be accounted for in another fund.

Special Revenue Funds - Special Revenue Funds are used to account for the proceeds of specific revenue sources that are restricted or committed to expenditures for specified purposes other than debt service or capital projects. The reporting entity includes the following special revenue funds:

Notes to Financial Statements December 31, 2018

1. Summary of Significant Accounting Policies (Continued)

C. Basis of Accounting (Continued)

GOVERNMENTAL FUNDS (Continued)

Special Revenue Funds (Continued)

Fund	Description	Major Fund?
State Highway Aid	Accounts for revenues and expenditures of state liquid fuels funds	No
Street Lighting	Accounts for revenues and expenditures of street light funds	No
Fire and Ambulance Protection	Accounts for revenues and expenditures of fire and ambulance protection funds	No
Land Preservation	Accounts for tax money received for protection of open space	Yes
Park and Recreation	Accounts for tax money received for parks and recreation	Yes

Capital Projects Funds

Capital projects funds are used to account for financial resources that are restricted, committed, or assigned to expenditures for capital outlays, including the acquisition or construction of capital facilities and other capital assets.

Fund	Description	Major Fund?
Capital Improvements and Equipment Fund	Accounts for funds received to be spent for capital projects in the Township	Yes
Highway Equipment	Accounts for tax money received for the purchase of road equipment	No

Debt Service Fund - This fund is used to account for financial resources that are restricted, committed or assigned to expenditure for principal and interest. The Capital Infrastructure and Public Works Building Fund accounts for the current debt payments for the public works building and the upcoming payments for the capital infrastructure loan for the reconstruction of the New Galena Road Bridge and culverts.

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements December 31, 2018

1. Summary of Significant Accounting Policies (Continued)

C. Basis of Accounting (Continued)

FIDUCIARY FUNDS

The Township currently has three fiduciary funds, two pension trust funds (Police and Non-Uniform), and one agency fund (Developer's Legal and Engineering Escrow Fund). These funds are used to account for assets held by the Township in a trustee capacity or as an agent for individuals, private organizations, other governments, and/or other funds. Agency and Pension Trust Funds are custodial in nature and do not involve measurement of results of operations. The accrual basis of accounting is used to recognize receivables and payables.

D. Cash and Investments

Cash and cash equivalents are defined as cash and investments that have a maturity value of less than three months.

Investments in debt and equity securities with readily determinable fair market values are recorded at fair value, as required by Government Accounting Standards Board (GASB) Statement No. 72, *Fair Value Measurement and Application*. Realized and unrealized gains and losses are recorded in the statement of changes in fiduciary net assets (fiduciary funds).

E. Receivables

In the government-wide statements, receivables consist of all revenues earned at year end and not yet received. No allowance for uncollectible accounts has been provided since management considers all accounts to be collectible. The Township is permitted to lien the resident's property if the resident does not remit payment. Major receivable balances for the governmental activities include real estate taxes, earned income taxes, franchise taxes, grants, and police fines.

In the fund financial statements, material receivables in governmental funds include revenue accruals such as real estate tax, earned income tax, franchise tax, grants and other similar intergovernmental revenues since they are usually both measurable and available. Nonexchange transactions collectible but not available are deferred in the fund financial statements in accordance with the modified accrual basis of accounting, but not deferred in the government-wide financial statements in accordance with the accrual basis. Interest and investment earnings are recorded when earned only if paid within 60 days since they would be considered both measurable and available.

Notes to Financial Statements December 31, 2018

1. Summary of Significant Accounting Policies (Continued)

F. Capital Assets

The accounting treatment over property, plant, and equipment (capital assets) depends on whether the assets are reported in the government-wide or fund financial statements.

Government-wide Statements

In the government-wide financial statements, fixed assets are accounted for as capital assets. All capital assets are valued at historical cost or estimated historical cost if actual is unavailable, except for donated capital assets which are recorded at their estimated fair value at the date of donation. Estimated historical cost was used to value the majority of the assets acquired prior to December 31, 1984. Infrastructure costs incurred prior to January 1, 2004, have not been and are not required to be capitalized.

Depreciation of all exhaustible capital assets is recorded as an allocated expense in the statement of activities, with accumulated depreciation reflected in the statement of net position. Depreciation is provided over the assets' estimated useful lives using the straight-line method. The range of estimated useful lives by type of asset is shown below.

Classifications	Years
·	
Land and Park Improvements	10-20
Buildings and Improvements	40
Vehicles	5-10
Equipment	5-10
Furniture	10

Fund Financial Statements

In the fund financial statements, fixed assets used in governmental fund operations are accounted for as capital expenditures of the governmental fund upon acquisition.

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements December 31, 2018

1. Summary of Significant Accounting Policies (Continued)

G. Compensated Absences

Township uniformed employees accumulate vacation and sick time in accordance with their contract. Uniformed employees can earn up to six weeks of vacation time each year depending on their years of service. Vacation time can be carried over from year to year up to 75 hours. Upon resignation, an officer is entitled to a pro-rata share of paid vacation time based upon the time served in the particular calendar year.

Uniformed employees are entitled to up to 88 hours of sick leave per year. Sick time can be carried over and accumulated from year to year up to 960 hours. Upon retirement or resignation, the employee is paid at a 50% rate for accumulated sick time up to a maximum of 960 hours. No payment for sick time is made upon termination for cause or resignation without proper notice.

The Township's vacation policy for non-uniformed employees encourages the use of all vacation days during the calendar year. Non-uniformed employees can earn up to five weeks vacation each year depending on their length of continuous service, and vacation time can be carried from year to year up to 40 hours. However, the Township has the right to pay the employee for excess accumulated vacation leave. Upon retirement or termination, accumulated vacation leave is paid at 100% of the respective employee's pay rate.

Full time non-uniformed employees are entitled to up to 80 hours of sick leave per year. Part-time employees receive sick leave on a pro-rated basis. Sick leave may be accumulated up to a total of twenty days. Employees who have unused sick leave over twenty days per year are paid at a 50% rate for the amount of time over 20 days. Upon retirement or resignation, the employee is paid out at 50% of his or her accumulated sick time. No payment for sick time is made upon termination for cause or resignation without proper notice. The Township is liable to employees in the amount of \$377,330 for vested sick and vacation pay at December 31, 2018.

H. Estimates

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

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements December 31, 2018

1. Summary of Significant Accounting Policies (Continued)

I. Equity Classifications

Government-Wide Statements

Equity is classified as net position and displayed in three components:

- 1. **Invested in capital assets, net of related debt** Consists of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.
- 2. **Restricted net position** Consists of net position with constraints placed on the use either by a) external groups such as creditors, grantors, contributors, or laws or regulations of other governments; or b) law through constitutional provisions or enabling legislation.
- 3. **Unrestricted net position** All other net position that do not meet the definition of "restricted" or "invested in capital assets, net of related debt".

Fund Statements

Governmental fund equity is classified as fund balance. Fund balance is further classified as follows:

<u>Nonspendable</u> – includes amounts that cannot be spent because they are not in spendable form or they are legally or contractually required to be kept intact. The Township did not have any nonspendable fund balances at December 31, 2018.

<u>Restricted</u> – includes amounts that are restricted for specific purposes by constitutional provisions, enabling legislation, or externally imposed constraints.

<u>Committed</u> – includes amounts that can only be used for specific purposes with constraints that are established by a formal action of the Board of Supervisors. The constraint can only be changed or removed by another formal action of the Board. The Township's fund balance policy requires passage of a Resolution or an Ordinance by the Board in order to set aside funds as Committed. The Township did not have any committed fund balances at December 31, 2018.

<u>Assigned</u> – includes amounts that are constrained by the Township's intent to be used for specific purposes, but are neither restricted nor committed. Assigned balances include all remaining government fund amounts, other than the General Fund, that are not classified as nonspendable, restricted or committed, and are intended for a specific purpose. The intent is expressed by the Board, or an individual to whom the Board has designated authority. The Township's fund balance policy grants this authority to the Township Manager, as well as the Board of Supervisors.

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements December 31, 2018

1. Summary of Significant Accounting Policies (Continued)

I. Equity Classifications (Continued)

Fund Statements (Continued)

<u>Unassigned</u> – this amount is the residual classification for the General Fund, and any negative fund balances in other governmental funds. Other governmental funds can not report any positive unassigned amounts.

When expenditures are incurred for purposes for which both restricted and unrestricted fund balance is available, restricted fund balance is considered to have been spent first. When expenditures are incurred for purposes for which amounts in any of the unrestricted fund balance classifications can be used, committed amounts should be reduced first, followed by assigned amounts, then unassigned amounts.

The Township does not currently have a formal minimum fund balance policy.

J. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position reports a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflow of resources*, represents a consumption of net position that applies to a future period and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. The Township has two types of this item that qualifies for reporting in this category.

In addition to liabilities, the statement of financial position reports a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflow of resources*, represents an acquisition of net position that applies to a future period and so will *not* be recognized as an inflow of resources (revenue) until then. The Township has one type of this item that qualifies for reporting in this category. Accordingly, this item, *unavailable revenue*, is reported in the governmental funds balance sheet. The governmental funds report unavailable revenue from three sources: property taxes, earned income taxes, local services taxes, and curb replacement revenues. The government wide statement does not report unavailable revenues.

Notes to Financial Statements December 31, 2018

1. Summary of Significant Accounting Policies (Continued)

K. Stewardship, Compliance, and Accountability

Budgetary Data

The following procedures are used by the Township in establishing budgetary data which is reflected in the financial statements.

- 1. The Township prepares and advertises a proposed budget at least 20 days before the budget is adopted.
- 2. Public hearings are conducted to obtain comments from taxpayers regarding the proposed budget.
- 3. The taxes levied by the Township are fixed at such figure within the limit allowed by law, as with all other sources of revenues, and will meet and cover appropriations.
- 4. The budget is formally adopted by the Board of Supervisors prior to December 31.
- 5. Amendments may be made by the Board of Supervisors during the year.

Excess of Expenditures Over Appropriations

The Township has presented budget to actual comparisons for all funds. For the year ended December 31, 2018, expenditures exceeded appropriations in various categories by \$8,738 for the general fund, \$31 for the capital improvements and equipment fund, \$36,408 for the street light fund, \$50,883 for state highway aid fund, and \$64 for the debt service fund. These over expenditures were funded by greater than anticipated revenues or the available fund balance carryforward.

Notes to Financial Statements December 31, 2018

2. Cash and Investments

Cash and investments as of December 31, 2018, are classified in the accompanying financial statements as follows:

Statement of Net Position	
Cash	\$ 7,790,150
Statement of Fiduciary Net Position	
Cash	1,409,513
Investments	11,859,011
Total Cash and Investments	\$ 21,058,674

Cash and investments as of December 31, 2018, consist of the following:

Cash on Hand	\$ 892
Deposits with Financial Institutions	8,987,785
Investments (Including Money Market	
Funds of \$210,986)	12,069,997
Total Cash and Investments	\$ 21,058,674

A. Cash Deposits

Custodial credit risk for deposits is the risk that in the event of a bank failure, the Township's deposits may not be returned to it. The Township deposits are entirely insured or collateralized under a pooled asset program to secure public deposits, as required by Act 72 of the Commonwealth of Pennsylvania. As of December 31, 2018, \$8,590,361 of the Township's bank balance of \$9,041,132 was uninsured, but collateralized by securities held by the bank or by its trust department or agent but not in the Township's name.

B. Investments

At December 31, 2018, the Township's investments consisted of the following:

Fiduciary Funds	
Money Market Funds	\$ 210,986
Mutual Funds	11,859,011_
	-
Total Investments	\$ 12,069,997

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements December 31, 2018

2. Cash and Investments (Continued)

B. Investments (Continued)

Investments Authorized by Pennsylvania Township Code

The Commonwealth of Pennsylvania 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 or any of its agencies or instrumentalities backed by the full faith and credit 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.

In addition to the investments authorized for governmental funds, fiduciary fund investments may also be made in corporate stocks and bonds, real estate, and other investments consistent with sound business practices and state statutes.

Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the Township will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. With the exception of money market funds held in the fiduciary funds, all of the Township's investments are invested in securities which are not subject to custodial credit risk because they do not involve a transferable financial instrument. The money market funds of \$210,986 are insured by the Securities Investor Protection Corporation up to \$250,000.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The credit risk of a debt instrument is measured by nationally recognized statistical rating organizations such as Moody's Investor Services (Moody's) and Standard & Poor's (S&P). The Township does not have a formal credit risk policy, as all of the Township's investments were invested in mutual funds which have no such rating.

Notes to Financial Statements December 31, 2018

2. Cash and Investments (Continued)

B. Investments (Continued)

Concentration of Credit Risk

The investment policy of the Township contains no limitations on the amount that can be invested in any one issuer. At December 31, 2018, the Township had the following investments that represented 5% or more of the police and non-uniform pension plans' total investments:

	Fair Value
Vanguard Total Bond Market	\$1,693,322
Vanguard Intl Equity Index	\$972,757
Vanguard Intl Bond Market Index	\$475,664
Vanguard Intermediate Term Corp Bon	\$312,070
Vanguard Allword Ex Us ETF	\$2,023,980
Vanguard Mid Cap ETF	\$451,158
Vanguard Growth ETF	\$1,332,285
Vanguard Value ETF	\$1,357,783
Vanguard Small Cap ETF	\$436,359
Vanguard CRSP US Mid Cap Index	\$234,646
Vanguard CRSP US Large Cap Growth Index	\$684,403
Vanguard CRSP US Large Cap Value Index	\$692,143
Vanguard CRSP US Small Cap Index	\$223,228
Ishares Tips Bd ETF	\$466,951

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in interest rates. The Township does not have a formal policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. The Township does not have any investments subject to interest rate risk.

Notes to Financial Statements December 31, 2018

2. Cash and Investments (Continued)

B. Investments (Continued)

Fair Value of Investments

Accounting principles generally accepted in the United States of America establish a fair value hierarchy that is based on the valuation inputs used in the fair value measurements. Measurements using quoted prices in active markets for identical assets and liabilities fall within Level 1 of the hierarchy; measurements using significant other observable inputs fall within Level 2; and measurements using significant unobservable inputs fall within Level 3.

Information related to the Township's assets measured at fair value on a recurring basis at December 31, 2018, is as follows:

	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Fiduciary Funds Investments Money Market Funds	\$ 210,986	\$ 210,986	\$ 0	\$ 0
Exchange Traded Funds	11,859,011	11,859,011	0	\$ 0 0
Total Fiduciary Fund Investments	\$ 12,069,997	\$ 12,069,997	\$ 0	\$ 0

3. Property Taxes

Real estate taxes are levied on March 1, based on assessed values established by the Bucks County Board of Assessments. Real property in the Township was originally assessed at \$171,768,230 for 2018. Property taxes attach as an enforceable lien on property as of January 15 of the following year. The Township receives all tax collections through its tax collector. A summary of the property tax millages levied by the Township for 2018, by purpose, is as follows:

	Township	Maximum	
	Assessed Levy	Legal Levy	<u> </u>
General Purposes	6.1000 mills	14.0 mills	19.0 court approved
Fire Protection	1.2500 mills	3.0 mills	5.0 voter referendum
Ambulance	.5000 mills	.5 mills	2.0 voter referendum
Road Equipment	.5000 mills	2.0 mills	
Park and Recreation	1.4625 mills	N/A	
Public Works Building Debt Service	1.2500 mills	N/A	
Capital Projects	1.0000 mills	N/A	
Total	12.0625		

Notes to Financial Statements December 31, 2018

4. Capital Assets

Capital asset activity for the year ended December 31, 2018, was as follows:

	Balance 1/1/18	Additions Disposals		Balance 12/31/18
Assets Not Being Depreciated				
Land	\$ 1,031,520	\$ 0	\$ 0	\$ 1,031,520
Conservation Easements	3,359,712	442,128	0	3,801,840
	4,391,232	442,128	0	4,833,360
Other Depreciable Assets				
Land and Park Improvements	1,693,341	188,053	2,087	1,879,307
Buildings and Improvements	4,926,215	0	0	4,926,215
Infrastructure	1,613,612	158,002	0	1,771,614
Vehicles	1,935,695	88,554	0	2,024,249
Equipment	998,571	7,250	13,966	991,855
Furniture	58,432	0	0	58,432
	11,225,866	441,859	16,053	11,651,672
Total at Historical Cost	15,617,098	883,987	16,053	16,485,032
Less Accumulated Depreciation				
Land and Park Improvements	367,707	74,979	2,087	440,599
Buildings and Improvements	1,946,603	125,231	0	2,071,834
Vehicles	1,679,267	132,861	0	1,812,128
Equipment	635,750	62,767	13,966	684,551
Furniture	58,432	0	0	58,432
Infrastructure	207,327	21,181	0	228,508
Total Accumulated Depreciation	4,895,086	417,019	16,053	5,296,052
Total Net Capital Assets	\$ 10,722,012	\$ 466,968	\$ 0	\$11,188,980

Depreciation expense was charged to governmental activities as follows:

General Government	\$ 65,331
Police	77,929
Code Enforcement	1,833
Highway Maintenance	195,894
Parks and Recreation	76,032
Total Depreciation Expense	\$ 417,019

Notes to Financial Statements December 31, 2018

5. Long-Term Obligations

The Township's General Long-Term Liabilities changed during the year as follows:

	Balance 1/1/18	Additions	Reductions	Balance 12/31/18	Due Within One Year
2005 General Obligation Note	\$ 1,134,000	\$ 0	\$ 125,000	\$ 1,009,000	\$ 129,000
2006 General Obligation Note	385,000	0	42,000	343,000	43,000
2017 General Obligation Note	568,470	407,421	0	975,891	86,000
Subtotal	2,087,470	407,421	167,000	2,327,891	258,000
Capital Lease Obligation	146,201	0	21,941	124,260	22,597
Compensated Absences	344,592	32,738	0	377,330	0
Total	\$ 2,578,263	\$ 440,159	\$ 188,941	\$ 2,829,481	\$ 280,597

A. 2005 General Obligation Note

On August 25, 2005, the Township issued a General Obligation Note in the amount of \$2,250,000. The note was issued for the purpose of providing funds for the construction of a Township public works building and capital improvements to the Township municipal building. The interest rate on this note is both fixed and variable. The variable rate is calculated weekly by the loan administrator. At December 31, 2018, the variable rate was 2.4033% per annum. Additionally, the Township executed a Fixed Rate Swap agreement, which fixed its interest rate for 75% of the note proceeds. Interest is payable monthly. Principal payments are due on August 25 of each year as shown below, beginning in 2007. The note was issued as non-electoral debt. The Township has pledged its full faith, credit and taxing power, and is required to include in its budget for each year the amount of debt service on the note which will be payable in such fiscal year.

The debt service requirements for the 2005 General Obligation Note are shown below.

Year	Principal	Interest	Total Debt Service
2019	\$ 129,000	\$ 36,334	\$ 165,314
2020	134,000	31,413	165,413
2021	139,000	26,310	165,310
2022	144,000	21,021	165,021
2023	149,000	15,545	164,545
2024- 2025	314,000	13,893	327,893
	\$ 1,009,000	\$ 144,516	\$ 1,153,496

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements December 31, 2018

5. Long-Term Obligations (Continued)

B. 2006 General Obligation Note

During the year ended December 31, 2006, the Township issued a General Obligation Note in the amount of \$750,000. The note was issued for the purpose of providing additional funds for the construction of a Township public works building and capital improvements to the Township municipal building. The interest rate on this note is both fixed and variable. The variable rate is calculated weekly by the loan administrator. At December 31, 2018, the variable rate was 2.4033% per annum. Additionally, the Township executed a Fixed Rate Swap agreement, which fixed its interest rate for 75% of the note proceeds. Interest is payable monthly. Principal payments are due on August 25 of each year as shown below, beginning in 2007. The note was issued as non-electoral debt. The Township has pledged its full faith, credit and taxing power, and is required to include in its budget for each year the amount of debt service on the note which will be payable in such fiscal year.

The debt service requirements for the 2006 General Obligation Note are shown below.

Year	Principal_	Interest	Total Debt Service
2019	\$ 43,000	\$ 12,881	\$ 55,881
2020	45,000	11,158	56,158
2021	47,000	9,366	56,366
2022	49,000	7,486	56,486
2023	51,000	5,536	56,536
2024-2025	108,000	4,911	112,911
	\$ 343,000	\$ 51,338	\$ 394,338

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements December 31, 2018

5. Long-Term Obligations (Continued)

C. 2017 General Obligation Note

During the year ended December 31, 2017, the Township issued a General Obligation Note in the amount of \$3,000,000. The note was issued for the purpose of providing funds for the (1) planning, construction, renovation and improvement of various Township buildings and facilities, including the replacement of the New Galena Bridge, repair and/or replacement of five culverts, repair/replacement of the Township administrative building roof, and various other capital projects, and (2) payment of costs and expenses incurred by the Local Government Unit in connection with the issuance and sale of the note. This note is a draw down note and the township has until October 3, 2019 to draw down the entire \$3,000,000. The interest rate was 2.5% per annum through August 15, 2017. Starting on August 15, 2017 and on August 15 each calendar year thereafter until the note is paid in full, the interest rate will be reset at seventy five percent of Wall Street Journal Prime or its equivalent, with a maximum interest rate of 4.5% per annum. Interest is payable semi-annually. Principal payments are due on February 15 and August 15 of each year, beginning in 2019. The note was issued as nonelectoral debt. The Township has pledged its full faith, credit and taxing power, and is required to include in its budget for each year the amount of debt service on the note which will be payable in such fiscal year. At December 31, 2018, the Township has drawn down \$975,891 on this note.

The debt service requirements for the 2017 General Obligation Note based on draw downs as of December 31, 2018, are shown below.

Year	Principa	al Interest	Total Debt Service
2019	\$ 86,00	00 \$ 23,681	\$ 109,681
2020	89,00	00 21,505	110,505
2021	92,00	00 19,255	111,255
2022	95,00	00 16,931	111,931
2023	98,00	00 14,531	112,531
2024-2026	515,89	91 24,743	540,634
	\$ 975,89	91 \$ 120,646	\$ 1,096,537

D. Interest Expense

Interest expense during the year on all the above-noted long-term debt totaled \$69,229.

Notes to Financial Statements December 31, 2018

6. Capital Lease Obligation

The Township entered into a lease agreement to participate in the Delaware Valley Regional Planning Commission Regional Streetlight Procurement Program for LED street lights. An annual lease payment of \$25,959 is due through the year 2023 with a final payment of \$4,327 due in the year 2024. The capitalized cost of the leased street lights is \$155,154 and accumulated depreciation is \$14,869 at December 31, 2018. At December 31, 2018, future lease payments are due as follows:

Year	Amount
2019	\$ 25,959
2020	25,959
2021	25,959
2022	25,959
2023	25,959
2024	4,327
	134,122
Less Interest Portion	(9,862)
	\$ 124,260

7. Interfund Transactions

Interfund transactions are as follows:

Purpose	Receivable Fund	Payable Fund	Amount
Due to/from			
Advance for Operating Expenses	Escrow	General	\$91
Advance for Operating Expenses	Capital Improvements	General	\$975
Advance for Operating Expenses	Escrow	Park and Recreation	\$8,774
Advance for Operating Expenses	Escrow	Land Preservation	\$270
Advance for Operating Expenses	General	Street Light	\$2,500
Advance for Capital Improvements	Debt Service	Capital Improvements	\$80,376
Funds in Escrow that can be Used for			
Township Purposes	Capital Improvements	Escrow	\$298,932
Amount Due for Debt Service	Debt Service	General	\$4,588
Amount Due for Debt Service	Debt Service	Street Light	\$21,372

Notes to Financial Statements December 31, 2018

8. Fund Balance Classifications

	General Fund	Land Preservation Fund	Park and Recreation Fund	Capital Improvement & Equip Fund	Nonmajor Governmental Funds	Total
Restricted for:						
Open Space Preservation	\$ 0	\$ 2,721,017	\$ 0	\$ 0	\$ 0	\$ 2,721,017
Street Light Costs	0	0	0	0	73,644	73,644
Highway Improvements	0	0	0	0	930	930
Fire and Ambulance						
Protection	0	0	0	0	50,023	50,023
Capital Improvements and					,	,
Equipment Acquisition	0	0	0	224,171	0	224,171
Highway Equipment				, .		, .
Acquisition	0	0	0	0	260,509	260,509
Debt Service	0	0	0	0	558,529	558,529
	0	2,721,017	0	224,171	943,635	3,888,823
Assigned for:						
Open Space Preservation	0	274,234	0	0	0	274,234
Street Light Costs	0	0	0	0	12,985	12,985
Fire and Ambulance						
Protection	0	0	0	0	92,983	92,983
Parks and Recreation						
Improvements	0	0	190,815	0	0	190,815
Highway Equipment						
Acquisition	0	0	0	0	54,231	54,231
Capital Improvements and						
Equipment Acquisition	0	0	0	584,045	0	584,045
Debt Service	0	0	0		224,550	224,550
	0	274,234	190,815	584,045	384,749	1,433,843
Unassigned	2,991,139	0	0	0	0	2,991,139
Total Fund Balances	\$ 2,991,139	\$ 2,995,251	\$ 190,815	\$ 808,216	\$ 1,328,384	\$ 8,313,805

9. Agency Fund

The Developers' Legal and Engineering Escrow Fund is an Agency Fund in that the Township has custodial capacity of funds deposited with it on behalf of developers. Escrow deposits of \$908,730 represent the net developer and other balances held at December 31, 2018.

Physical improvement escrows are not reflected in the statements, as these are not under the full custodial control of the Township.

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements

Notes to Financial Statements December 31, 2018

10. Deferred Compensation Plan

The Township offers substantially all its employees two deferred compensation plans created in accordance with Internal Revenue Code (IRC) Section 457. The plans permit participating employees to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency.

Prior to 1997 all amounts of compensation deferred under the plans, all property and rights purchased with those amounts, and all income attributable to those amounts, property, or rights were (until paid or made available to the employee or other beneficiary) solely the property and rights of the Township (without being restricted to the provisions of benefits under the plan), subject to the claims of the Township's general creditors. Participants' rights under the plan were equal to those of general creditors of the Township in an amount equal to the fair market value of the deferred account for each participant.

During 1997 the Township amended the plan in accordance with recent IRS amendments of IRC Section 457(g). As a result of the amendment, assets of the plan are now placed in trust for the exclusive benefit of participants and their beneficiaries. IRC Section 457(g) states that the Township no longer owns the amounts deferred by employees, including the related earnings thereon. Accordingly, the assets and the corresponding liability for the compensation deferred by plan participants, including earnings, are no longer reported in the financial statements of the Township.

Notes to Financial Statements December 31, 2018

11. Defined Benefit Pension Plans

A. Summary of Significant Accounting Policies

Basis of Accounting

The Plans' financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions, if required, to the Plan are recognized when due, in accordance with Act 205. Benefits and refunds are recognized when due and payable in accordance with the terms of the Plan.

Method Used to Value Investments

Investments are listed at fair value as reported by TD Ameritrade.

B. Description of Plans

Plan Administration

The Township contributes to two single-employer defined benefit pension plans, The Township of New Britain Police Pension Plan and The Township of New Britain Non-Uniformed Employees' Pension Plan. The Police Pension Plan was established by Ordinance 87-11-8, effective October 1, 1987. The Non-Uniformed Plan was established effective January 1, 1976. The plans were restated effective September 9, 2002, by Ordinances 2002-09-03 and 2002-09-04. Assets are held separately and may only be used for the payment of benefits to members of the Plans. The plans are part of the Township's financial reporting entity and are included in the Township's financial report as pension trust funds.

The plans are governed by the Township of New Britain Board of Supervisors which may amend plan provisions, and is responsible for the management of the Plan assets. The Board of Supervisors has delegated the authority to manage certain Plan assets to INR Advisory Services.

The plans are required to file Form PC-201C biennially with the Pennsylvania Department of the Auditor General's Municipal Pension Reporting Program (MPRP). The most recent filings were as of January 1, 2017.

Plan Membership

At December 31, 2018, plan membership consisted of the following

	Police	Non- Uniformed
Active Employees	12	18
Retirees and Beneficiaries Currently Receiving Benefits	6	6
Terminated Employees Entitled to Benefits but Not Yet Receiving Them	11	6
Total	19	30

Notes to Financial Statements December 31, 2018

11. **Defined Benefit Pension Plans** (Continued)

B. Description of Plans (Continued)

Benefits Provided

The following table provides information concerning the **Township's Police Pension Plan**:

Covered Employees: All full-time uniformed employees.

Normal Retirement: Age 50 and the completion of 25 years of service.

Early Retirement: Completion of 20 years of service.

Vesting: None for the first 12 years of service; thereafter, 100%.

Retirement Benefit: The monthly pension shall be 50% of the gross pay averaged

over the last 36 months of employment, plus a service increment of 3% of normal retirement benefit for each year of

service in excess of 25, with a maximum of \$100.

Death Benefit

Before Retirement Eligibility: Refund of contributions plus interest.

After Retirement Eligibility: A monthly benefit equal to 50% of the pension the officer

was entitled to receive is payable to the officer's spouse until death. In the event of the surviving spouse's death, the officer's dependent children will share the benefit equally

until age 18 (age 23 if attending college).

Disability Benefit

Service Related: A monthly benefit equal to 50% of the officer's final monthly

average salary at disablement, but no less than 50% of the member's salary at date of disability, offset by any social

security disability benefits for the same injury.

Non-Service Related: None.

Other Benefits:

Early Retirement Benefit: Accrued benefit at date of termination actuarially reduced for

early commencement.

Vesting Benefit: Accrued benefit at date of termination payable monthly

starting at normal retirement date.

Member Contribution Rate: 5% of compensation.

Interest Rate Credited

to Member Contributions: 6% per annum.

Notes to Financial Statements December 31, 2018

11. Defined Benefit Pension Plans (Continued)

B. Description of Plans (Continued)

Benefits Provided (Continued)

The following table provides information concerning the **Township's Non-Uniformed Employees' Pension Plan**:

Covered Employees: All full-time non-uniformed employees.

Normal Retirement: Age 60 and the completion of 10 years of service.

Early Retirement: N/A

Vesting: 40% after the completion of four years of service, increasing

10% for each year of service, to a maximum of 100% after

10 or more years of service.

Retirement Benefit: A monthly benefit equal to 1.25% of Final Monthly Average

Compensation (total pay averaged over the final 24 months of employment) multiplied by years of service, to a

maximum of 40 years.

Death Benefit

Before Retirement: If death occurs before 10 years of service, beneficiary

receives refund of contributions plus interest. If death occurs after the completion of 10 years of service and prior to commencement of benefit payments, surviving spouse receives a monthly benefit equal to 50% of participant's

accrued benefit at date of death, payable for life.

After Retirement: None, except the form of benefit payment in force for the

participant at the time of death.

Disability Benefit: None.

Other Benefits

Vesting Benefit: A monthly benefit equal to the accrued benefit at date of

termination multiplied by the vesting percentage is payable at normal retirement, in lieu of a refund of contributions.

Member Contribution Rate: 5% of compensation

Interest Rate Credited

to Member Contributions: 6% per annum.

Notes to Financial Statements December 31, 2018

11. **Defined Benefit Pension Plans** (Continued)

B. Description of Plans (Continued)

Contributions

For the Police Plan, participating employees are required to contribute 5% of covered payroll to the Plan. If a participating employee leaves covered employment of the Township, other than due to employment-connected death or disability, before 12 years of service, accumulated employee contributions plus related investment earnings are refunded to the employee or to a designated beneficiary.

For the Non-Uniformed Plan, participating employees are required to contribute 5% of covered payroll to the Plan. If a participating employee leaves covered employment of the Township, other than due to employment-connected death or disability, before ten years of credited service, accumulated employee contributions plus related investment earnings are refunded to the employee or to a designated beneficiary.

The Township's funding policy prescribed by ACT 205 requires that annual contributions be based upon the Minimum Municipal Obligation (MMO) using the plan's most recent biennial 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% of the excess (if any) of the actuarial value of assets over the actuarial accrued liability.

The Commonwealth of Pennsylvania provides funds (foreign casualty insurance premium taxes) to the Township, which are used in making contributions to the plans. The Township is required to contribute any remaining amounts necessary to fund the plans, using the actuarial basis specified by the state statute.

C. Investments

Investment Policy

It is the policy of both of the Pension Committees to pursue an investment strategy that will produce a return on investment which is based on levels of investment risk that are prudent and reasonable given prevailing capital market conditions. While the committees recognize the importance of the preservation of capital, they also recognize modern portfolio theory, which maintains that varying degrees of investment risk will be rewarded with compensating returns. Consequently, prudent risk-taking is warranted and justifiable. Performance objectives include achieving a rate of return equal to or greater than the Plans' actual interest rate, achieving a real return above inflation, and maintaining a risk level within the tolerance level of the plans fiduciaries. The Committees' adopted asset allocation policy as of December 31, 2018, is as follows:

Notes to Financial Statements December 31, 2018

11. Defined Benefit Pension Plans (Continued)

C. Investments (Continued)

Asset Class	Target Allocation
Equity Bonds/Fixed Income Cash	70% 27% 3%
	100%

Concentrations

The investment policy of the Township contains no limitations on the amount that can be invested in any one issuer. The following represent more than 5% of total entity investment:

\$1,693,322
\$972,757
\$475,664
\$312,070
\$2,023,980
\$451,158
\$1,332,285
\$1,357,783
\$436,359
\$234,646
\$684,403
\$692,143
\$223,228
\$466,951

Rate of Return

For the year ended December 31, 2018, the annual money-weighted rate of return on Police Plan and Non-Uniformed Plan investments, net of pension plan investment expense, was (6.18)% and (6.13)%, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for changing amounts actually invested.

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements December 31, 2018

11. **Defined Benefit Pension Plans** (Continued)

D. Deferred Retirement Option Program (DROP)

Effective January 1, 2007, members of the New Britain Township Police Department who have not retired prior to the implementation of the DROP program, may enter into DROP after satisfaction of such eligibility requirements. An eligible member may elect to participate in this DROP program for a period of not less than 12 months, unless that member dies or becomes disabled, or more than 48 months. A member electing to participate must file a "DROP Election Form" at least 30 days before the employee's effective date of retirement. Along with the DROP Election Form, the member must file a binding and irrevocable notice to the Township that the member will resign from employment on a specific date (the "resignation date").

After the effective date of the DROP option, the member shall no longer earn or accrue additional years of continuous service for the pension purposes. Service thereafter shall not be recognized or used for the calculation or determination of any benefits payable for the Plan. The pension benefit to the members shall only increase as a result of cost of living adjustments in effect on the effective date of a member's participation in DROP or by applicable cost of living adjustment granted thereafter.

The monthly retirement benefits that would have been payable had the member elected to cease employment and receive a normal retirement benefit shall, upon commencing participation in DROP, be paid into the separate account established to receive the participant's monthly pension payments. This account shall be designated the DROP participant account. The monies deposited in the DROP participant account shall be credited with the same rate of return as that of the overall Police Pension Fund, however, there is no guaranteed rate of return on the DROP participant account.

On the effective date of termination of employment with the Township, participation in the DROP shall cease. Within forty five days of receipt of the participant's election form to receive DROP benefits, the balance of the DROP account shall be paid to the member in a single lump-sum payment or at the member's option, in any fashion permitted by law.

If a member becomes temporarily disabled during his participation in DROP, that member shall continue to participate in the DROP program as if fully employed. The member shall receive disability pay in the same amount as disabled police officers that are not participating in DROP. Members on temporary disability are not able to draw from their DROP accounts. If a disabled member has not returned to work as of the date of his required resignation or if the member is honorably discharged prior to their resignation date, then such resignation shall take precedence over all over provisions and the member will be required to resign.

Notes to Financial Statements December 31, 2018

11. **Defined Benefit Pension Plans** (Continued)

D. Deferred Retirement Option Program (DROP) (Continued)

If a DROP member dies before the DROP account balances are paid, the member's designated beneficiary shall have the right to apply for and receive the benefits accrued in the DROP participant account.

As of December 31, 2018, there were two participants in the DROP program with a total balance of \$178,030.

E. Net Pension (Asset) Liability of the Township

The components of the net pension (assets) liabilities of the Township at December 31, 2018, were as follows:

	Police	Non- Uniformed
Total Pension Liability Plan Fiduciary Net Position	\$ 8,723,564 (8,279,873)	\$ 3,685,572 (3,790,125)
Township's Net Pension (Asset) Liability	\$ 443,691	\$ (104,553)
Plan Fiduciary Net Position As a Percentage of the Total Pension Liability	94.9%	102.8%

Actuarial Assumptions

The total pension liability for both plans was determined by an actuarial valuation as of January 1, 2017, and rolled forward to the reporting date using the following significant assumptions applied to all periods included in the measurement.

Inflation	2.75%
Salary Increases	5.0% including inflation
Investment Rate of Return	7.0%

For the police pension plan, mortality rates were based on the RP-2014 Mortality Table with rates set forward 5 years for disabled lives. For the non-uniformed pension plan, mortality rates were based on the RP-2014 Mortality Table. For both plans, mortality improvement was based on the long-range demographic assumptions for the 2015 SSA's Trustee Report.

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements

December 31, 2018

11. **Defined Benefit Pension Plans** (Continued)

E. Net Pension (Asset) Liability of the Township (Continued)

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of inflation and investment expenses not funded through the MMO) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The best estimates of arithmetic real rates of return for each major asset class included in the pension plans' target asset allocation as of December 31, 2018 are summarized in the following table:

	Long-Term
	Expected Real
Asset Class	Rate of Return
Equity	5.0 - 7.0%
Fixed Income	1.0 - 3.0%
Cash and Cash Equivalents	0.0 - 1.0%

Discount Rate

The discount rate used to measure the total pension liability was 7.0 percent. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made equal to the Minimum Municipal Obligation. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Notes to Financial Statements December 31, 2018

11. Defined Benefit Pension Plans (Continued)

E. Net Pension (Asset) Liability of the Township (Continued)

Changes in the Net Pension (Asset) Liability

Changes in the net pension liability for the year ended December 31, 2018, are as follows:

	Police Pension Plan Increase (Decrease)			
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension (Asset) Liability (a) – (b)	
Balance at December 31, 2017	\$ 8,053,844	\$ 8,736,969	\$ (683,125)	
Changes for the Year				
Service Cost	173,699	0	173,699	
Interest	573,270	0	573,270	
Differences Between Expected and Actual Experience	0	0	0	
Changes of Assumptions	0	0	0	
Contributions - Employer	0	133,914	(133,914)	
Contributions - Employee	0	66,499	(66,499)	
Net Investment Income	0	(539,506)	539,506	
Benefit Payments	(77,249)	(77,249)	0	
Administrative Expense	0	(40,754)	40,754	
Net Changes	669,720	(457,096)	1,126,816	
Balances at December 31, 2018	\$ 8,723,564	\$ 8,279,873	\$ 443,691	
		-Uniform Pension ncrease (Decrease		
		-Uniform Pension ncrease (Decrease		
			e)	
	I	ncrease (Decrease	Net Pension	
	Total Pension	ncrease (Decrease Plan Fiduciary	Net Pension (Asset)	
Balance at December 31, 2017	Total Pension Liability	ncrease (Decrease Plan Fiduciary Net Position	Net Pension (Asset) Liability	
Changes for the Year	Total Pension Liability (a) \$ 3,430,153	Plan Fiduciary Net Position (b) \$ 4,033,148	Net Pension (Asset) Liability (a) – (b) \$ (602,995)	
Changes for the Year Service Cost	Total Pension Liability (a) \$ 3,430,153 83,988	Plan Fiduciary Net Position (b) \$ 4,033,148	Net Pension (Asset) Liability (a) – (b) \$ (602,995) 83,988	
Changes for the Year Service Cost Interest	Total Pension Liability (a) \$ 3,430,153 83,988 243,510	Plan Fiduciary Net Position (b) \$ 4,033,148	Net Pension (Asset) Liability (a) – (b) \$ (602,995) 83,988 243,510	
Changes for the Year Service Cost Interest Differences Between Expected and Actual Experience	Total Pension Liability (a) \$ 3,430,153 83,988 243,510 0	Plan Fiduciary Net Position (b) \$ 4,033,148	Net Pension (Asset) Liability (a) – (b) \$ (602,995) 83,988 243,510 0	
Changes for the Year Service Cost Interest Differences Between Expected and Actual Experience Changes of Assumptions	Total Pension Liability (a) \$ 3,430,153 83,988 243,510 0 0	Plan Fiduciary Net Position (b) \$ 4,033,148	Net Pension (Asset) Liability (a) – (b) \$ (602,995) 83,988 243,510 0 0	
Changes for the Year Service Cost Interest Differences Between Expected and Actual Experience Changes of Assumptions Contributions - Employer	Total Pension Liability (a) \$ 3,430,153 83,988 243,510 0 0 0	Plan Fiduciary Net Position (b) \$ 4,033,148 0 0 0 0 38,925	Net Pension (Asset) Liability (a) – (b) \$ (602,995) 83,988 243,510 0 0 (38,925)	
Changes for the Year Service Cost Interest Differences Between Expected and Actual Experience Changes of Assumptions Contributions - Employer Contributions - Employee	Total Pension Liability (a) \$ 3,430,153 83,988 243,510 0 0 0 0 0	Plan Fiduciary Net Position (b) \$ 4,033,148 0 0 0 0 38,925 58,238	Net Pension (Asset) Liability (a) – (b) \$ (602,995) 83,988 243,510 0 (38,925) (58,238)	
Changes for the Year Service Cost Interest Differences Between Expected and Actual Experience Changes of Assumptions Contributions - Employer Contributions - Employee Net Investment Income	Total Pension Liability (a) \$ 3,430,153 83,988 243,510 0 0 0 0 0 0	Plan Fiduciary Net Position (b) \$ 4,033,148 0 0 0 0 38,925 58,238 (246,628)	Net Pension (Asset) Liability (a) – (b) \$ (602,995) 83,988 243,510 0 (38,925) (58,238) 246,628	
Changes for the Year Service Cost Interest Differences Between Expected and Actual Experience Changes of Assumptions Contributions - Employer Contributions - Employee Net Investment Income Benefit Payments	Total Pension Liability (a) \$ 3,430,153 83,988 243,510 0 0 0 0 (72,079)	Plan Fiduciary Net Position (b) \$ 4,033,148 0 0 0 38,925 58,238 (246,628) (72,079)	Net Pension (Asset) Liability (a) – (b) \$ (602,995) 83,988 243,510 0 (38,925) (58,238) 246,628 0	
Changes for the Year Service Cost Interest Differences Between Expected and Actual Experience Changes of Assumptions Contributions - Employer Contributions - Employee Net Investment Income Benefit Payments Administrative Expense	Total Pension Liability (a) \$ 3,430,153 83,988 243,510 0 0 0 0 (72,079) 0	Plan Fiduciary Net Position (b) \$ 4,033,148 0 0 0 0 38,925 58,238 (246,628) (72,079) (21,479)	Net Pension (Asset) Liability (a) – (b) \$ (602,995) 83,988 243,510 0 (38,925) (58,238) 246,628 0 21,479	
Changes for the Year Service Cost Interest Differences Between Expected and Actual Experience Changes of Assumptions Contributions - Employer Contributions - Employee Net Investment Income Benefit Payments	Total Pension Liability (a) \$ 3,430,153 83,988 243,510 0 0 0 0 (72,079)	Plan Fiduciary Net Position (b) \$ 4,033,148 0 0 0 38,925 58,238 (246,628) (72,079)	Net Pension (Asset) Liability (a) – (b) \$ (602,995) 83,988 243,510 0 (38,925) (58,238) 246,628 0	

Notes to Financial Statements December 31, 2018

11. **Defined Benefit Pension Plans** (Continued)

E. Net Pension (Asset) Liability of the Township (Continued)

Sensitivity of the Net Pension (Asset) Liability to Changes in the Discount Rate

The following presents the net pension liabilities of the Township, calculated using the discount rate of 7.0 percent, as well as what the Township's net pension liabilities would be if it were calculated using a discount rate that is 1-percentage-point lower (6.0 percent) or 1-percentage-point higher (8.0 percent) than the current rate.

	Current		
	1% Decrease (6.0%)	Discount Rate (7.0%)	1% Increase (8.0%)
Net Police Pension (Asset) Liability	\$1,449,504	\$443,691	\$(390,133)
Net Non-Uniformed Pension (Asset) Liability	\$314,350	\$(104,553)	\$(454,958)

Pension Expense and the Deferred Outflows and Inflows of Resources Related to Pensions For the year ended December 31, 2018, the Township recognized pension expense of \$261,415 and \$74,731 in the Police and Non-Uniform Plans, respectively. At December 31, 2018, the Township reported deferred outflows and inflows of resources related to pensions from the following sources:

	Police		
	Deferred Outflows of		Deferred Inflows of
	Reso	urces	Resources
Differences Between Expected and Actual Experience	\$	0	\$ (107,826)
Changes of Assumptions	10	5,204	0
Net Difference Between Projected and Actual Earnings			
on Pension Plan Investments	1,02	23,229	(481,241)
	\$ 1,12	28,433	\$ (589,067)

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

For the Year Ending	Amount
2019	\$ 152,293
2020	50,348
2021	106,403
2022	230,322
2023	0
Thereafter	0
	\$ 539,366

Notes to Financial Statements December 31, 2018

11. Defined Benefit Pension Plans (Continued)

E. Net Pension (Asset) Liability of the Township (Continued)

Pension Expense and the Deferred Outflows and Inflows of Resources Related to Pensions (Continued)

	Non-Uniform		
	Deferred	Deferred	
	Outflows of	Inflows of	
	Resources	Resources	
Differences Between Expected and Actual Experience	\$ 0	\$ (131,597)	
Changes of Assumptions	74,878	0	
Net Difference Between Projected and Actual Earnings			
on Pension Plan Investments	469,124	(216,249)	
	\$ 544,002	\$ (347,846)	

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

For the Year Ending	Amount
2019	\$ 65,759
2020	19,353
2021	29,001
2022	94,654
2023	(7,615)
Thereafter	(4,996)
	\$ 196,156

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements December 31, 2018

12. Derivative Instruments and Hedging Activity

A. 2005 General Obligation Note

As described in Note 5, Item A, effective August 25, 2005, the Township entered into a fixed rate swap agreement. The agreement applies to 75% of the total balance due. The purpose of this agreement is to hedge the risk of change in the interest rates and to assist the Township in stabilizing the cash flow requirements needed to service 75% (or \$754,000) of the \$1,009,000 outstanding on the 2005 General Obligation Note (also defined as the "notional amount"). The interest rate swap agreement ends on the date concurrent with the final payment of the loan.

Under the interest rate swap agreement, the Township is required to make monthly interest payments at the fixed interest rates over the remaining term of the loan shown below. With the execution of the fixed rate swap agreement and in accordance with GASB 53, "Accounting and Reporting for Derivative Instruments", the Township accounts for the interest rate swap as a hedging derivative. The swap agreement has been determined to be effectively hedged under both the consistent critical terms and quantitative methods standards of GASB 53. As such, the change in fair value of the swap agreement has been reflected as a deferred outflow of resources in the statement of net position.

Note	Principal	Interest Rate
2005, Note a	\$ 100,000	4.157%
2005, Note b	269,000	4.212%
2005, Note c	167,000	4.238%
2005, Note d	218,000	4.249%
Total	\$ 754,000	

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Einensial Statements

Notes to Financial Statements December 31, 2018

12. Derivative Instruments and Hedging Activity (Continued)

B. 2006 General Obligation Note

As described in Note 5, Item B, the Township entered into a fixed rate swap agreement. The agreement applies to 75% of the total balance due. The purpose of this agreement is to hedge the risk of change in the interest rates and to assist the Township in stabilizing the cash flow requirements needed to service 75% (or \$255,000) of the \$343,000 outstanding on the 2006 General Obligation Note (also defined as the "notional amount"). The interest rate swap agreement ends on the date concurrent with the final payment of the loan.

Under the interest rate swap agreement, the Township is required to make monthly interest payments at the following fixed interest rates over the remaining term of the loan. With the execution of the fixed rate swap agreement and in accordance with GASB 53, "Accounting and Reporting for Derivative Instruments", the Township accounts for the interest rate swap as a hedging derivative. The swap agreement has been determined to be effectively hedged under both the consistent critical terms and quantitative methods standards of GASB 53. As such, the change in fair value of the swap agreement has been reflected as a deferred outflow of resources in the statement of net position.

Note	Principal	Interest Rate
2006, Note a 2006, Note b 2006, Note c	\$ 85,000 85,000 85,000	4.427% 4.450% 4.459%
Total	\$ 255,000	

The change in the market value of the interest rate swaps in favor of the Township as of December 31, 2018, was as follows:

	2005 General Obligation Note	2006 General Obligation Note	
Fair Value of Derivative Instrument on December 31, 2017	\$ (44,692)	\$ (16,573)	
Change in Fair Value	21,129	7,756	
Fair Value of Derivative Instrument on December 31, 2018	\$ (23,563)	\$ (8,817)	

TOWNSHIP OF NEW BRITAIN BUCKS COUNTY, PA Notes to Financial Statements

Notes to Financial Statemen December 31, 2018

12. Derivative Instruments and Hedging Activity (Continued)

C. Risks

Credit Risk

At December 31, 2018, the Township has exposure to credit risk in the amount of the derivative's positive fair value.

Termination Risk

The Township or the counterparty may terminate the swap if the other party fails to perform under the terms of the contract. If terminated, the variable-rate bonds' interest rate risk would no longer be effectively hedged. In addition, if at the time of termination the swap has a negative fair value (ex: in a liability position), the Township would be liable to the counterparty for a payment equal to the swap's fair value or liability amount, subject to any netting arrangements related to other derivatives.

13. Risk Management

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

a. Health Care Coverage

The Township participates in the Delaware Valley Health Insurance Trust (DVHIT). DVHIT is a regional risk sharing pool providing health insurance benefits to employees and dependents of participating municipalities.

b. Workers' Compensation Coverage

The Township contracts with the Delaware Valley Workers' Compensation Insurance Trust to provide workers' compensation benefits to employees.

c. Insurance Coverage

The Township contracts with Delaware Valley Insurance Trust to provide commercial, liability and bonding coverage for the Township.

Management believes the above coverages are sufficient to preclude any significant uninsured losses to the Township. There have been no significant reductions in coverage from the prior year.

Notes to Financial Statements December 31, 2018

14. Contingencies

The Township is party to various legal proceedings which normally occur in the course of governmental operations. The financial statements do not include accruals or provisions for loss contingencies that may result from these proceedings. While the outcome of the above-noted proceedings cannot be predicted, due to the insurance coverage maintained by the Township, management feels that any settlement of judgment not covered by insurance would not materially affect the financial condition of the Township.

15. Commitments

Grants

As of December 31, 2018, the Township has one open grant commitment from the Delaware Valley Regional Planning Commission in the amount of \$1.225 million. The transportation alternatives program (TAP) funding is for the construction of a portion of the Neshaminy Greenway Trail. Management expects to receive these funds and start the project in 2019.

16. Recent Accounting Pronouncements Issued, Not Yet Effective

Fiduciary Activities

In January 2017, the GASB issued Statement No. 84 – *Fiduciary Activities*. The objective of this statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes, and how those activities should be reported. The requirements of this Statement are effective for financial statements for fiscal years beginning after December 15, 2018. Management has not yet determined the effect this update will have on the Township's financial statements.

Leases

In June 2017, the GASB issued Statement No. 87 – Leases. This Statement establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under the Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources. The requirements of this Statement are effective for financial statements for fiscal years beginning after December 15, 2019. Management has not yet determined the effect this update will have on the Township's financial statements.

Notes to Financial Statements December 31, 2018

16. Recent Accounting Pronouncements Issued, Not Yet Effective (Continued)

Debt

In March 2018, the GASB issued Statement No. 88 – Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements. This Statement defines debt for purposes of disclosure in notes to financial statements and establishes additional financial statement note disclosure requirements related to debt obligations of governments, including direct borrowings and direct placements. The requirements of this Statement are effective for financial statements for fiscal years beginning after June 15, 2018. Management has not yet determined the effect this update will have on the Township's financial statements.

17. Subsequent Events

Management has evaluated subsequent events through January 14, 2020, the date which the financial statements were available to be issued and determined the following needs to be disclosed:

In July 2019, the Township drew down the remaining portion of the \$3,000,000 2017 General Obligation Note.

During 2019, the Township purchased a property in the amount of \$990,000 and also two conservation easements for approximately \$281,000.

Schedule of Changes in the Township's Net Pension Liability and Related Ratios Police Pension Plan December 31, 2018 (Unaudited)

	Measurement Date as of December 31,				
	2018 2017		2016	2015	2014
Total Pension Liability					
Service Cost	\$ 173,699	\$ 212,969	\$ 183,602	\$ 212,960	\$ 204,231
Interest	573,270	528,964	475,112	436,104	414,384
Changes of Benefit Terms	0	0	0	0	0
Differences Between Expected and Actual Experience	0	(34,081)	0	(254,619)	0
Changes of Assumptions	0	177,760	0	0	0
Benefit Payments (Including Refunds of Member		,			
Contributions)	(77,249)	(62,444)	(62,444)	(62,444)	(62,444)
Net Change in Total Pension Liability	669,720	823,168	596,270	332,001	556,171
Total Pension Liability					
Beginning of Year	8,053,844	7,230,676	6,634,406	6,302,405	5,746,234
End of Year	\$ 8,723,564	\$ 8,053,844	\$ 7,230,676	\$ 6,634,406	\$ 6,302,405
Elid of Teal	\$ 6,725,504	\$ 6,033,644	\$ 7,230,070	\$ 0,034,400	\$ 0,302,403
Plan Fiduciary Net Position					
Contributions					
Employer	\$ 133,914	\$ 155,068	\$ 164,262	\$ 222,414	\$ 232,820
Member	66,499	65,139	70,912	69,681	63,323
Net Investment Income	(539,506)	1,247,833	574,644	(52,737)	433,915
Benefit Payments (Including Refunds of Member					
Contributions)	(77,249)	(62,444)	(62,444)	(62,444)	(62,444)
Administrative Expense	(40,754)	(34,695)	(31,913)	(29,358)	(3,655)
Other	0	0	0	0	0
Net Change in Plan Fiduciary Net Position	(457,096)	1,370,901	715,461	147,556	663,959
Plan Fiduciary Net Position					
Beginning of Year	8,736,969	7,366,068	6,650,607	6,503,051	5,839,092
End of Year	\$ 8,279,873	\$ 8,736,969	\$ 7,366,068	\$ 6,650,607	\$ 6,503,051

Schedule of Changes in the Township's Net Pension Liability and Related Ratios Police Pension Plan December 31, 2018 (Unaudited)

	Measurement Date as of December 31,					
	2018	2017	2016	2015	2014	
(Continued)						
Township's Ending Net Pension (Asset) Liability	\$ 443,691	\$ (683,125)	\$ (135,392)	\$ (16,201)	\$ (200,646)	
Plan Fiduciary Net Position As a Percentage of the Total Pension Liability	94.9%	108.5%	101.9%	100.2%	103.2%	
Covered Employee Payroll	\$ 1,359,506	\$ 1,237,440	\$ 1,432,387	\$ 1,393,683	\$ 1,266,797	
Township's Net Pension Liability As a Percentage of Covered Employee Payroll	32.6%	(55.2)%	(9.5)%	(1.2)%	(15.8)%	

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

Schedule of Changes in the Township's Net Pension Liability and Related Ratios Non-Uniformed Pension Plan December 31, 2018

(Unaudited)

	Measurement Date as of December 31,				
	2018	2017	2016	2015	2014
Total Pension Liability					
Service Cost	\$ 83,988	\$ 79.989	\$ 80,114	\$ 76,299	\$ 79,941
Interest	243,510	226,384	211,708	196,569	187,243
Changes of Benefit Terms	0	0	0	0	0
Differences Between Expected and Actual Experience	0	(118,761)	0	(73,340)	0
Changes of Assumptions	0	96,272	0	o o	0
Benefit Payments (Including Refunds of Member		,			
Contributions)	(72,079)	(59,556)	(59,556)	(61,230)	(52,860)
Net Change in Total Pension Liability	255,419	224,328	232,266	138,298	214,324
Total Pension Liability					
Beginning of Year	3,430,153	3,205,825	2,973,559	2,835,261	2,620,937
beginning of Tear	3,130,133	3,203,023	2,713,337	2,033,201	2,020,737
End of Year	\$ 3,685,572	\$ 3,430,153	\$ 3,205,825	\$ 2,973,559	\$ 2,835,261
Plan Fiduciary Net Position					
Contributions					
Employer	\$ 38,925	\$ 200,176	\$ 37,539	\$ 79,516	\$ 62,234
Member	58,238	53,942	52,541	51,433	49,833
Net Investment Income	(246,628)	563,290	259,477	(22,771)	212,194
Benefit Payments (Including Refunds of Member					
Contributions)	(72,079)	(59,556)	(59,556)	(61,230)	(52,860)
Administrative Expense	(21,479)	(18,027)	(16,859)	(16,183)	(14,922)
Other	0	0	0	0	0
Net Change in Plan Fiduciary Net Position	(243,023)	739,825	273,142	30,765	256,479
Plan Fiduciary Net Position					
Beginning of Year	4,033,148	3,293,323	3,020,181	2,989,416	2,732,937
End of Year	\$ 3,790,125	\$ 4,033,148	\$ 3,293,323	\$ 3,020,181	\$ 2,989,416

Schedule of Changes in the Township's Net Pension Liability and Related Ratios Non-Uniformed Pension Plan December 31, 2018 (Unaudited)

	Measurement Date as of December 31,					
	2018	2017	2016	2015	2014	
(Continued)						
Township's Ending Net Pension (Asset) Liability	\$ (104,553)	\$ (602,995)	\$ (87,498)	\$ (46,622)	\$ (154,155)	
Plan Fiduciary Net Position As a Percentage of the Total Pension Liability	102.8%	117.6%	102.7%	101.6%	105.4%	
Covered Employee Payroll	\$ 1,116,086	\$ 1,082,902	\$ 1,054,415	\$ 1,020,096	\$ 951,402	
Township's Net Pension Liability As a Percentage of Covered Employee Payroll	(9.4)%	(55.7)%	(8.3)%	(4.6)%	(16.2)%	

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

Required Supplementary Information Schedule of Township Contributions - Police Pension Plan December 31, 2018 (Unaudited)

Fiscal Year Ended December 31	Actuarially Determined Contribution	Actual Contributions	Contribution Deficiency (Excess) (1)/(2)	Covered Employee Payroll	Contribution as % of Covered Employee Payroll (4)/(5)
2009	\$145,224	\$145,224	\$0	N/A	N/A
2010	\$207,258	\$207,258	\$0 \$0	\$1,077,818	19.2%
2010	\$214,767	\$207,238 \$214.767	\$0 \$0	Ψ1,077,818 N/A	N/A
2011	\$232,172	\$214,707	\$0 \$0	\$1,180,823	19.7%
2012				\$1,180,823 N/A	N/A
	\$229,087	\$229,087	\$0 \$0		
2014	\$232,820	\$232,820	\$0	\$1,266,797	18.4%
2015	\$222,414	\$222,414	\$0	\$1,393,683	16.0%
2016	\$164,262	\$164,262	\$0	\$1,432,387	11.5%
2017	\$155,068	\$155,068	\$0	\$1,237,440	12.5%
2018	\$133,914	\$133,914	\$0	\$1,359,506	9.9%

Notes to Schedule:

Actuarial Valuation Date Actuarial Cost Method Amortization Method Remaining Amortization Period Asset Valuation Method Inflation Salary Increases Investment Rate of return

Mortality

Level Dollar Closed
16 Years (Aggregate)
4-Year Smoothing
2.75%
5.0% including inflation
7.0 % net of investment expenses
not funded through the MMO, and
including inflation
RP-2014 Mortality Table, with
rates set forward 5 years for
disabled members. Mortality
improvement based on the LongRange Demographic Assumptions
for the 2015 SSA's Trustee Report

January 1, 2017

Entry Age Normal

Required Supplementary Information Schedule of Township Contributions - Non-Uniformed Pension Plan December 31, 2018 (Unaudited)

					Contribution
					as % of
Fiscal Year	Actuarially		Contribution	Covered	Covered
Ended	Determined	Actual	Deficiency	Employee	Employee
December 31	Contribution	Contributions	(Excess)	Payroll	Payroll
			(1)/(2)		(4)/(5)
2009	\$40,357	\$40,357	\$0	N/A	N/A
2010	\$78,143	\$78,143	\$0	\$914,791	8.5%
2011	\$77,191	\$77,191	\$0	N/A	N/A
2012	\$64,611	\$64,611	\$0	\$863,343	7.5%
2013	\$65,577	\$65,577	\$0	N/A	N/A
2014	\$62,234	\$62,234	\$0	\$951,402	6.5%
2015	\$79,516	\$79,516	\$0	\$1,020,096	7.8%
2016	\$37,539	\$37,539	\$0	\$1,054,415	3.6%
2017	\$38,229	\$200,176	\$(161,947)	\$1,082,902	18.5%
2018	\$38,925	\$38,925	\$0	\$1,116,086	3.5%

Notes to Schedule:

Actuarial Valuation Date Actuarial Cost Method Amortization Method Remaining Amortization Period Asset Valuation Method Inflation Salary Increases Investment Rate of return

Mortality

Entry Age Normal
Level Dollar Closed
17 Years (Aggregate)
4-Year Smoothing
2.75%
5.0% including inflation
7.0 % net of investment expenses
not funded through the MMO, and
including inflation
RP-2014 Mortality Table.
Mortality improvement based on
the Long-Range Demographic
Assumptions for the 2015 SSA's
Trustee Report

January 1, 2017

Required Supplementary Information Schedule of Investment Returns December 31, 2018 (Unaudited)

	Police	Non- Uniformed
Annual Money-Weighted Rate of Return, Net of Investment Expense		
2014	7.82%	7.76%
2015	(0.81)%	(0.76)%
2016	8.61%	8.59%
2017	16.93%	16.88%
2018	(6.18)%	(6.13)%

Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual General and Land Preservation Funds Year Ended December 31, 2018

	General Fund					
			Variance			
	Original		Favorable			
	Budget	Actual	(Unfavorable)			
Revenues						
Taxes	\$ 3,987,861	\$ 4,101,726	\$ 113,865			
Intergovernmental	330,200	295,465	(34,735)			
Charges for Services	261,100	542,896	281,796			
Fines, Licenses and Permits	330,100	317,716	(12,384)			
Interest Income and Rents	30,100	33,880	3,780			
Miscellaneous Revenues	4,000	48,956	44,956			
Total Revenues	4,943,361	5,340,639	397,278			
Expenditures						
General Governmental	884,213	832,834	51,379			
Public Safety	3,298,948	3,054,543	244,405			
Public Works	1,250,217	1,135,103	115,114			
Park and Recreation	2,500	5,650	(3,150)			
Conservation and Development	0	0	0			
Debt Service - Principal	0	3,877	(3,877)			
Debt Service - Interest	0	711	(711)			
Capital Expenditures	54,500	46,544	7,956			
Miscellaneous Governmental	0	1,000	(1,000)			
Total Expenditures	5,490,378	5,080,262	410,116			
Excess (Deficiency) of Revenues						
Over Expenditures	(547,017)	260,377	807,394			
Fund Balances						
Beginning of Year	547,017	2,730,762	2,183,745			
End of Year	\$ 0	\$ 2,991,139	\$ 2,991,139			

Land Preservation Fund

					ariance
	Original				avorable
	Budget		Actual	(Un	favorable)
\$	100,000	\$	110,915	\$	10,915
	0		0		0
	0		0		0
	0		0		0
	7,000		8,590		1,590
	0		0		0
	107,000		119,505		12,505
	0		0		0
	0		0		0
	0		0		0
	0		0		0
	184,390		70,992		113,398
	0		0		0
	0		0		0
	1,000,000		442,127		557,873
	0		0		0
	1,184,390	•	513,119		671,271
(1,077,390)		(393,614)		683,776
	1,077,390		3,388,865		2,311,475
\$	0	\$	2,995,251	\$	2,995,251

Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual Park and Recreation and Capital Improvements & Equip Fund Year Ended December 31, 2018

Park and Recreation Fund Variance Original Favorable Budget Actual (Unfavorable) Revenues \$ \$ \$ Taxes 243,318 250,305 6,987 Intergovernmental 175,000 0 (175,000)Charges for Services 26,000 21,095 (4.905)**Interest Income and Rents** 20,800 20,207 (593)Miscellaneous Revenues 115,440 76,102 (39,338)**Total Revenues** 580,558 367,709 (212,849)Expenditures 0 General Governmental 0 0 **Public Safety** 0 0 0 Park and Recreation 346,867 256,042 90,825 Debt Service - Interest 0 0 99,797 Capital Expenditures 255,000 155,203 **Total Expenditures** 601,867 411,245 190,622 Excess (Deficiency) of Revenues Over Expenditures (21,309)(43,536)(22,227)Other Financing Sources (Uses) 0 0 Proceeds from Long-Term Note 0 Operating Transfers In (Out) 68,000 0 (68,000)Total other financing sources and uses 68,000 0 (68,000)Net Changes in Fund Balances 46,691 (43,536)(90,227)**Fund Balances** Beginning of Year (46,691)234,351 281,042 End of Year 0 190,815 \$ 190,815

Capital Improvements & Equip Fund

	iprovements & Eq	Variance		
Original	Favorable			
Budget	Actual	(Unfavorable)		
Dudget	Actual	(Olliavorable)		
Φ	Φ	Φ		
\$ 0	\$ 0	\$ 0		
0	0	0		
0	50,356	50,356		
200	2,116	1,916		
165,814	233,146	67,332		
166,014	285,618	119,604		
0	31	(31)		
45,000	5,002	39,998		
0	0	0		
0	0	0		
2,400,000	178,217	2,221,783		
2,445,000	183,250	2,261,750		
2, ,	100,200	2,201,700		
(2,278,986)	102,368	2,381,354		
(2,276,960)	102,300	2,361,334		
2,200,000	407,421	(1,792,579)		
300,000	0			
		(300,000)		
2,500,000	407,421	(2,092,579)		
221.014	500 500	200 555		
221,014	509,789	288,775		
(221,014)	298,427	519,441		
\$ 0	\$ 808,216	\$ 808,216		

Notes to Schedules of Budget to Actual Comparisons December 31, 2018

1. Basis of Presentation

The Township has prepared the Schedule of Budget to Actual Comparisons using the same format as the Statement of Revenues, Expenditures, and Changes in Fund Balances.

The Township did not amend its 2018 budget as originally adopted and, therefore, is presenting its original and final budget in one column for each fund presented.

Combining Balance Sheet Nonmajor Governmental Funds December 31, 2018

	Special Revenue Funds						
		eet Lighting Cax Fund	A	Fire and mbulance tection Tax		Highway d Fund	al Nonmajor cial Revenue Funds
Assets							
Cash	\$	111,213	\$	115,101	\$	930	\$ 227,244
Taxes Receivable	·	775	·	36,980	'	0	37,755
Due from (to) Other Funds		(23,872)		0		0	 (23,872)
Total Assets	\$	88,116	\$	152,081	\$	930	\$ 241,127
Liabilities and Fund Balances							
Liabilities							
Accounts Payable	\$	712	\$	0	\$	0	\$ 712
Accrued Interest Payable		0		0		0	0
Total Liabilities		712		0		0	 712
Deferred Inflows of Resources							
Deferred Taxes		775		9,075		0	 9,850
Fund Balances							
Restricted		73,644		50,023		930	124,597
Assigned		12,985		92,983		0	105,968
Total Fund Balances		86,629		143,006		930	 230,565
Total Liabilities and							
Fund Balances	\$	88,116	\$	152,081	\$	930	\$ 241,127

Capital Project Fund Highway Equipment Fund	Debt Service Fund Capital Infrastructure and Public Works Building Fund	Total Nonmajor Governmental Funds
\$ 314,501 1,423 0	\$ 676,989 6,237 106,336	\$ 1,218,734 45,415 82,464
\$ 315,924	\$ 789,562	\$ 1,346,613
\$ 0 0 0	\$ 0 1,297 1,297	\$ 712 1,297 2,009
1,184	5,186	16,220
260,509 54,231 314,740	558,529 224,550 783,079	943,635 384,749 1,328,384
\$ 315,924	\$ 789,562	\$ 1,346,613

Combining Statement of Revenues, Expenditures, and Changes in Fund Balances Nonmajor Governmental Funds Year Ended December 31, 2018

Special Revenue Funds

	et Lighting ax Fund	A	Fire and mbulance tection Tax Fund	e Highway id Fund	al Nonmajor cial Revenue Funds
Revenues					
Taxes	\$ 0	\$	411,879	\$ 0	\$ 411,879
Intergovernmental	0		0	410,697	410,697
Charges for Services	71,490		0	0	71,490
Interest Income and Rents	 272		505	 634	 1,411
Total Revenues	 71,762		412,384	 411,331	 895,477
Expenditures					
General Governmental	0		0	0	0
Public Safety	0		400,625	0	400,625
Public Works	11,339		0	450,883	462,222
Debt Service - Principal	18,064		0	0	18,064
Debt Service - Interest	3,308		0	0	3,308
Capital Expenditures	15,036		0	0	15,036
Total Expenditures	47,747		400,625	450,883	899,255
Net Changes in Fund Balances	24,015		11,759	(39,552)	(3,778)
Fund Balances					
Beginning of Year	 62,614		131,247	40,482	234,343
End of Year	\$ 86,629	\$	143,006	\$ 930	\$ 230,565

Capital Project Fund	Debt Service Fund Capital	
	Infrastructure	
Highway	and Public	Total Nonmajor
Equipment	Works	Governmental
Fund	Building Fund	Funds
\$ 85,677	\$ 384,582	\$ 882,138
0	0	410,697
0	0	71,490
793	1,713	3,917
86,470	386,295	1,368,242
0	64	64
0	0	400,625
0	0	462,222
0	167,000	185,064
0	69,228	72,536
46,860	0	61,896
46,860	236,292	1,182,407
39,610	150,003	185,835
275,130	633,076	1,142,549
\$ 314,740	\$ 783,079	\$ 1,328,384

Combining Statement of Fiduciary Net Position Pension Trust Funds December 31, 2018

Assets	Police Pension	Non-Uniform Pension	Total
Cash Investments	\$ 303,880 7,975,993	\$ 167,650 3,622,474	\$ 471,530 11,598,467
Total Assets	8,279,873	3,790,124	12,069,997
Liabilities	0	0	0
Net Position			
Held in Trust for Pension Benefits	\$ 8,279,873	\$ 3,790,124	\$ 12,069,997

Combining Statement of Changes in Fiduciary Net Position Pension Trust Funds Year Ended December 31, 2018

	Police Pension	Non-Uniform Pension	Total
Additions			
Contributions			
Member	\$ 66,499	\$ 58,238	\$ 124,737
State	133,914	38,383	172,297
Employer (Township)	0	542	542
Total Contributions	200,413	97,163	297,576
Investment Income (Loss)			
Net Depreciation of Fair Value on Investments	(743,934)	(340,626)	(1,084,560)
Interest and Dividends	204,429	93,997	298,426
	(539,505)	(246,629)	(786,134)
Less Investment Expense	35,080	17,239	52,319
Net Investment Income (Loss)	(574,585)	(263,868)	(838,453)
Total Additions	(374,172)	(166,705)	(540,877)
Deductions			
Benefits	78,489	72,079	150,568
Actuarial Fees	4,435	4,240	8,675
Total Deductions	82,924	76,319	159,243
Decrease in Net Position	(457,096)	(243,024)	(700,120)
Net Position, Held in Trust			
Beginning of Year	8,736,969	4,033,148	12,770,117
End of Year	\$ 8,279,873	\$ 3,790,124	\$ 12,069,997

Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual Nonmajor Special Revenue Funds Year Ended December 31, 2018

Street Lighting Tax Fund Variance Original Favorable Budget Actual (Unfavorable) Revenues \$ 0 \$ 0 \$ 0 Taxes 72,100 71,490 (610)Charges for Services Interest Income and Rents 275 272 (3) **Total Revenues** 72,375 71,762 (613)Expenditures 0 0 **Public Safety** 0 52,016 **Public Works** 63,355 11,339 Debt Service - Principal 0 18,064 (18,064)Debt Service - Interest 0 3,308 (3,308)0 Capital Expenditures 15,036 (15,036)63,355 **Total Expenditures** 47,747 15,608 Net Changes in Fund Balances 9,020 24,015 14,995 Other Financing Sources (Uses) Operating Transfers In (Out) (21,286)0 21,286 24,015 Net Changes in Fund Balances (12,266)36,281 **Fund Balances** Beginning of Year 12,266 50,348 62,614 End of Year 0 \$ 86,629 \$ 86,629

Fire and Ambulance Protection Tax Fund					
					/ariance
	Original				avorable
	Budget		Actual		favorable)
\$	401,515	\$	411,879	\$	10,364
	0		0		0
	350		505		155
	401,865		412,384		10,519
	401,640		400,625		1,015
	0		0		0
	0		0		0
	0		0		0
	0		0		0
	401,640		400,625		1,015
	101,010		100,028		1,012
	225		11,759		11,534
	0		0		0
	225		11,759		11,534
	(225)		131,247		131,472

0

\$

143,006

\$

143,006

Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual Nonmajor Special Revenue Funds Year Ended December 31, 2018

(Continued)

	State Highway Aid Fund					
		Original Budget		Actual	F	Variance avorable afavorable)
Revenues						
Intergovernmental	\$	405,425	\$	410,697	\$	5,272
Interest Income and Rents		350		634		284
Total Revenues		405,775		411,331	<u> </u>	5,556
Expenditures						
Public Works		400,000		450,883		(50,883)
Excess (Deficiency) of Revenues						
Over Expenditures		5,775		(39,552)		(45,327)
Fund Balances						
Beginning of Year		(5,775)		40,482		46,257
End of Year	\$	0	\$	930	\$	930

Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual Highway Equipment Fund Year Ended December 31, 2018

Highway Equipment Fund Variance Original Favorable Budget Actual (Unfavorable) Revenues \$ \$ Taxes 82,926 \$ 85,677 2,751 **Interest Income and Rents** 300 **Total Revenues** 83,226 86,470 Expenditures Capital Expenditures 46,860 200,000 153,140 Net Changes in Fund Balances (116,774)39,610 156,384 **Fund Balances** Beginning of Year 116,774 275,130 158,356 End of Year 0 314,740 314,740

Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual Debt Service Fund Year Ended December 31, 2018

Capital Infrastructure and Public Works Building Fund

	Building Fund					
	Original Budget	Actual	Variance Favorable (Unfavorable)			
Revenues						
Taxes	\$ 373,090	\$ 384,582	\$ 11,492			
Interest Income and Rents	600	1,713	1,113			
Total Revenues	373,690	386,295	12,605			
Expenditures						
General Governmental	0	64	(64)			
Debt Service - Principal	188,941	167,000	21,941			
Debt Service - Interest	134,125	69,228	64,897			
Total Expenditures	323,066	236,292	86,774			
Excess (Deficiency) of Revenues						
Over Expenditures	50,624	150,003	99,379			
Other Financing Sources (Uses)						
Operating Transfers In (Out)	53,286	0	(53,286)			
Net Changes in Fund Balances	103,910	150,003	46,093			
Fund Balances						
Beginning of Year	(103,910)	633,076	736,986			
End of Year	\$ 0	\$ 783,079	\$ 783,079			